

TG

Parks & Open Space 5201 St. Vrain Road • Longmont, CO 80503 303-678-6200 • POSinfo@bouldercounty.org www.BoulderCountyOpenSpace.org

BOCC PUBLIC HEARING

TO:	Board of County Commissioners
FROM:	Tina Burghardt, Senior Land Officer
	Janis Whisman, Real Estate Division Manager
	Kate Burke, Senior Assistant County Attorney
	David Hughes, Deputy County Attorney
FOR:	BOCC Public Hearing, 3 p.m., Tuesday, Nov. 1, 2022
RE:	Extraction Oil & Gas, Inc.'s Offer to Lease County Minerals

For much longer than Parks & Open Space's history of stewarding open space, the land in this community has been important to the diverse Indigenous communities that continue to thrive here. We are partnering with Indigenous people to make meaningful changes to how we do our work that include Indigenous people, incorporate their perspectives, and honor their land stewardship legacy.

Summary

In early July 2022, the county received an offer from Extraction Oil & Gas, Inc. ("Extraction") to either lease the rights to drill for oil and gas under 552 acres of county open space land, or to convey to the county a working interest or co-ownership in the wells that would drill those minerals. The county owns the mineral rights as well as the surface lands, both purchased with open space tax monies, so leasing or giving Extraction a share in the mineral rights would constitute a disposition of open space property. The open space sales tax resolutions define a process for consideration of any disposition of open space property, which includes consideration by the Boulder County Parks and Open Space Advisory Committee (POSAC) and its recommendation whether to follow through with the disposition. POSAC held a duly noticed public meeting on August 25, 2022, at which it unanimously voted to recommend the Board of County Commissioners (Board) reject the offer in its entirety. For the reasons stated in this memo and in staff's presentation to the Board at its November 1, 2022, public hearing, staff is recommending rejection of the offer.

Background Information

The Blue Paintbrush Project

In 2018, Extraction proposed a massive drilling project on the county border. Extraction would drill up to 32 horizontal wells on a 13-acre well pad in Weld County less than 1,000' from the Boulder County line. The project also entails a separate 10-acre storage and processing facility, together with access roads and pipelines between the facilities, all on the same property. Although the pad site is in Weld County, it is located on the Meglemre CE property over which Boulder County holds a conservation easement. Extraction's project was named "Blue Paintbrush."

The Blue Paintbrush wells are designed to drill vertically approximately a mile and a half down and then drill westward for two miles into Boulder County to extract oil and gas from four square miles of Boulder County open space lands. The drilling area is designated by the Colorado Oil and Gas Conservation Commission ("COGCC") as a drilling and spacing unit, or DSU. The DSU is 93% in Boulder County. A map showing the Blue Paintbrush DSU is Attachment A. The wellbores will be hydraulically fractured or "fracked" to facilitate oil and gas extraction.

Matt Jones County Commissioner

The county objected to the Blue Paintbrush project and the formation of the Blue Paintbrush DSU when Extraction applied for permits at the COGCC. Nonetheless, the COGCC granted all permits necessary to complete the project. The county went on to file two lawsuits related to the project: one challenging the COGCC's hearing process and one alleging that the county's conservation easements and many of the pre-existing oil and gas leases over lands in the DSU did not allow for the huge development. Neither of those suits were successful.

Mineral Rights Dispute

In April 2022, after the lawsuits concluded at the appellate courts, the county learned that Extraction was preparing to construct the Blue Paintbrush well pad and planning to start drilling the wells in September 2022. Suspecting that the county owned significant mineral rights in the DSU, the County Attorney's Office (CAO) initiated a thorough investigation into the county's mineral ownership. In early June, Extraction sent notice that it had accelerated its drilling schedule to begin July 6. In response, the CAO requested that Extraction put off its plans. Extraction declined, so CAO asked both the chairman of the COGCC and State Senator Steve Fenberg for support in seeking a postponement of drilling until the mineral rights ownership issues could be addressed. As a result, Extraction agreed to pause its drilling plans until approximately February 2023. It began work on the Blue Paintbrush well pad itself in June, which is now largely complete.

In September, the mineral title inquiry wrapped up. The reports indicate that the county may own as much as 64% of the mineral acres in the DSU not subject to any oil and gas leases. A map of the county's likely unleased mineral ownership is Attachment B to this memo. Extraction disputes the expiration of most of the Blue Paintbrush DSU leases and the extent of the county's unleased mineral ownership.

Statutory or Forced Pooling

In the meantime, Extraction sent the offer to lease 552 acres of the county's mineral rights that is the subject of this memo and hearing. The offer is Attachment C to this memo. The offer provides three options to the county: to enter a lease with Extraction under the terms detailed below; to enter a co-ownership or working interest relationship with Extraction over the Blue Paintbrush facilities as detailed below; or to be subject to a statutory pooling order by the COGCC known as a forced pooling. Without one of these forms of permission to drill oil and gas owned by the county, Extraction cannot lawfully access those minerals. If the county rejects the offer to lease or enter a working relationship, Extraction will pursue a forced pooling order from the COGCC.

Statutory or forced pooling is a mechanism allowed by state statute (§ 34-60-116(4), C.R.S.) and by COGCC rules (Rule 506). It allows the COGCC to order an unwilling mineral owner into a working interest relationship with an operator for development of the "nonconsenting" owner's minerals. The nonconsenting owner is charged with its proportionate share of the costs of developing the wells and production facilities plus a penalty of an additional 100% (for 200% total) of its share of several preparatory costs. The nonconsenting owner's share of the costs is taken out of its share of revenues until fully paid, after which the nonconsenting owner receives its full share of revenue. The nonconsenting owner remains liable for operational costs throughout the lifetime of the well.

Before the COGCC can consider a forced pooling, Extraction is required to send the County an offer to lease its minerals. *See* Rule 506.b. No COGCC hearing can occur until at least 90 days after that offer is sent. The lease offer must be made in good faith under reasonable commercial standards of fair dealing and without intent to defraud or seek unconscionable advantage. *See* Rule 506.b.(1). Therefore, the offer received by the county plays two roles: (1) it is a legitimate offer of terms on

which the county's minerals can be developed; and (2) it paves the way for Extraction to ask the COGCC to force pool the county's minerals.

Extraction filed an application for forced pooling with the COGCC on July 7, 2022. The county and Extraction reached an agreement to allow time for the Board to consider the lease offer and to conduct further factual investigations before the COGCC proceeding goes forward. Accordingly, a COGCC hearing is currently scheduled for the forced pooling docket for January 25, 2023.

County Policy on Leasing of Minerals

Parks staff and the Board have a long-time policy of rejecting offers to lease county-owned minerals. Such offers are received from time to time, but this is the first that is tied to an active drilling plan and, therefore, implicates imminent forced pooling and a massive drilling project on the county's eastern border. One reason for the leasing policy is that property purchased with open space funds, such as the county's mineral rights, are subject to the restrictions on open space property laid out in the open space sales tax resolutions. Fracking, extraction, and ultimate combustion of oil and gas are not recognized purposes of open space property as defined in the resolutions, the most relevant of which in this case is the conservation of natural resources. The restrictions on uses and management of open space property are strict enough that any disposition of open space property, such as leasing of mineral rights, is governed by an involved public process starting with consideration and a recommendation by POSAC with input from the public. POSAC will agree on a recommendation to the BOCC, which will be considered at a public hearing before the BOCC.

Secondly, drilling wells, the fracking process, the storage and processing of oil and gas, and the ultimate combustion of the hydrocarbons all have significant environmental impacts associated with them. In addition to overall environmental and air quality degradation, climate change is exacerbated by the emissions from oil and gas development and fossil fuel consumption. The county has expended and will be expending many millions of dollars in climate-related disaster recovery and prevention. Moreover, the extraction and combustion of fossil fuels carry known health risks. Staff will be providing additional information on these matters at the November 1 hearing.

Financial Terms of the Offer

Although Extraction has COGCC permits to drill up to 32 wells on the Blue Paintbrush well pad, the documents it has provided to the County and COGCC indicate it will be drilling 16 wells at this time. The terms and numbers in the Offer relate to those 16 wells. The terms set out in the Offer are:

- 1. Lease of minerals
 - a. A signing bonus of \$552,000
 - b. Royalties paid at 17%
 - c. No liability for costs
 - d. Extraction's estimate of net revenues over 20 years: \$7-8 Million
- 2. Working interest or "participation"
 - a. The County's interest is calculated at 20.342288%, defining its share of the costs of drilling and operating the wells and its share of the revenues
 - b. Extraction's estimate of net revenues over 20 years: \$15-19 Million

- 3. Statutory (or forced) pooling
 - a. As above, under a forced pooling the County becomes a nonconsenting working interest owner at the same percentage
 - b. As a nonconsenting owner, the county would be liable for an additional 100% of its share of several preparatory costs, which are likely to total well above \$5 Million
 - c. The county would not be liable for a share of costs related to spills and accidents
 - d. Extraction's estimate of net revenues over 20 years: \$11-19 Million

Practical Implications of the Offer

The Extraction offer raises complicated considerations, some of which are summarized here.

- 1. The Colorado Constitution prohibits counties from voluntarily entering working interest or co-owner relationships with private entities unless an express "public purpose" is found for the venture. *See* Colo. Const. Art. XI, Section 2.
- 2. The Colorado Constitution and statutes prohibit counties from incurring financial obligations lasting across multiple fiscal years without prior approval, including in many cases an election. *See* Colo. Const. Art. X, Section 20 and Art. XI, Section 6; §§ 29-1-103(1)(a) and 29-1-110, C.R.S.
- 3. Counties have exclusive power over their budgeting decisions, including appropriating expenditures for each budgetary year, and such decisions are final and binding. *See* §§ 30-11-107(2)(a) and 29-1-110, C.R.S.
- 4. Colorado statutes and the open space tax resolutions approved by voters strictly limit the ways in which the county can lease or otherwise convey the mineral rights purchased with taxpayer funds. *See* §§ 30-11-101(1)(c), 30-11-303(1), C.R.S., and Boulder County Resolution 2016-77.
- 5. Extraction must prove that it owns or has control of more than 45% of the mineral rights in the Blue Paintbrush DSU to be eligible for a forced pooling order from the COGCC. § 34-60-116(6)(b)(I), C.R.S., and COGCC Rule 506(a). The County Attorney's Office has legal opinions indicating that the county's mineral ownership is large enough Extraction may not be able currently to meet that threshold. If the county grants Extraction the lease it seeks, it will likely meet its 45% threshold.
- 6. If the county does not agree to lease its minerals or to participate in the Blue Paintbrush wells, and Extraction cannot obtain a forced pooling order, the Blue Paintbrush project will be reduced in size or prevented, in which case the county will not receive revenue for its mineral rights.

Public Process

The disposition process outlined in the open space sales tax resolutions began with consideration by POSAC at a public meeting based on staff's presentation and recommendation and comments from the public. On August 25, 2022, POSAC unanimously recommended declining the lease proposal. (The vote was eight to zero, with one member absent.)

Staff Recommendation

For the reasons summarized in this memo and presented at the November 1, 2022, BOCC public hearing, staff recommends that the BOCC reject Extraction's offer to lease county minerals or convey a working interest in the Blue Paintbrush wells.

BOCC Action Requested

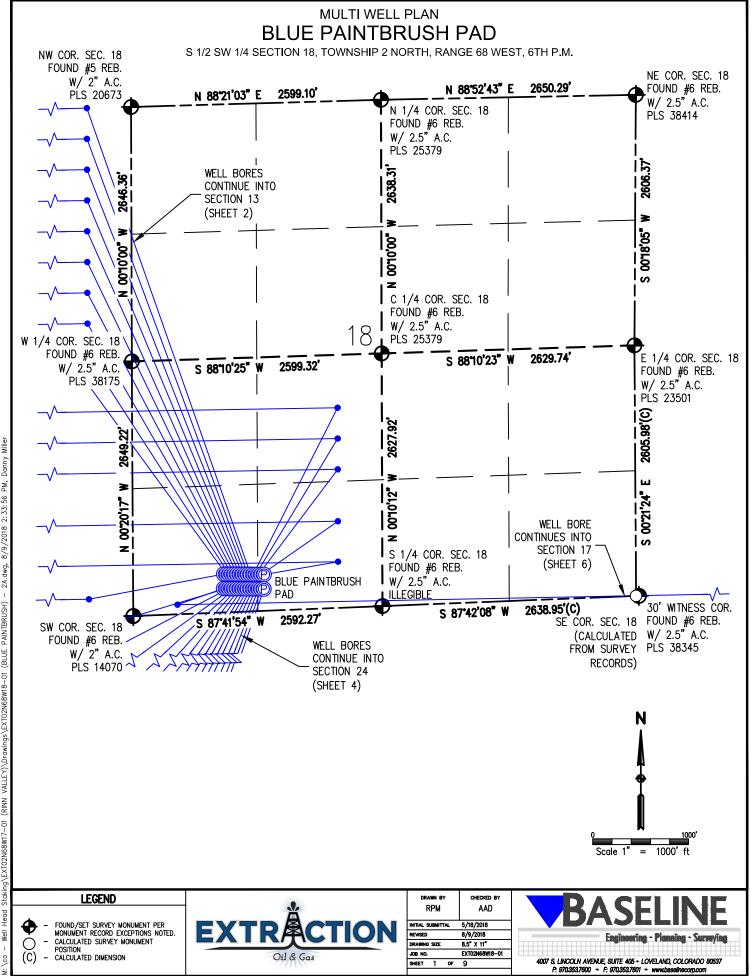
Reject Extraction's offers to lease 552 acres of county-owned mineral rights and to enter into a working interest in the Blue Paintbrush wells.

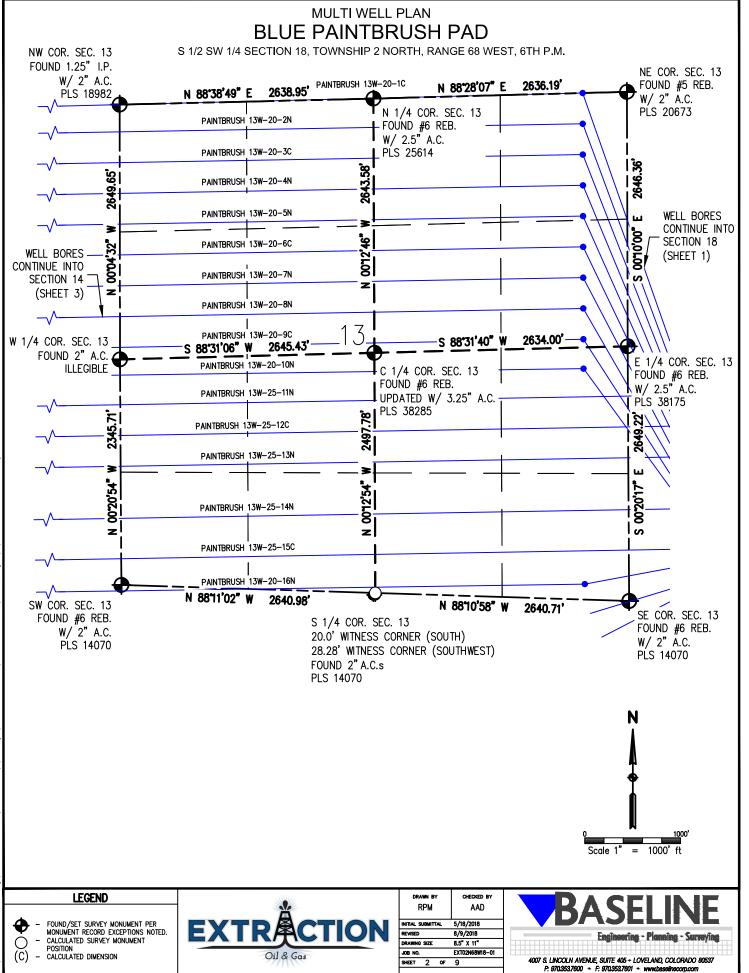
Attachment A

Community Planning & Permitting Blue Paintbrush DSU Boulder 2045 13th Street, Boulder, CO 80302 303-441-3930 www.bouldercounty.org County T2N/R69W/S12 T2N R69W S11 Blue Paintbrush DSU T2N R69W S10 Section Lines **Boulder County Open Space** County Open Space Joint County/Municipal Open Space **County Conservation** Easement T2NR69WS13 T2N,R69W,S15 T2N R69W/S14 WELD COUNTY 0.15 0.3 0 T2N/R69W/S24 T2N R69W S23 ⊐ Miles T2N R69W S22 Area of Detail Date: 8/1/2022 Lyons Longmont Jamestown E Frie Boulder 1 Nederland Louisville ----Superior T2N R69W S26 T2N R69W S25 The user agrees to all Terms of Use set forth by T2N R69W/S27 Boulder County. For Terms of Use, please visit: www.bouldercounty.org/mapdisclaimer

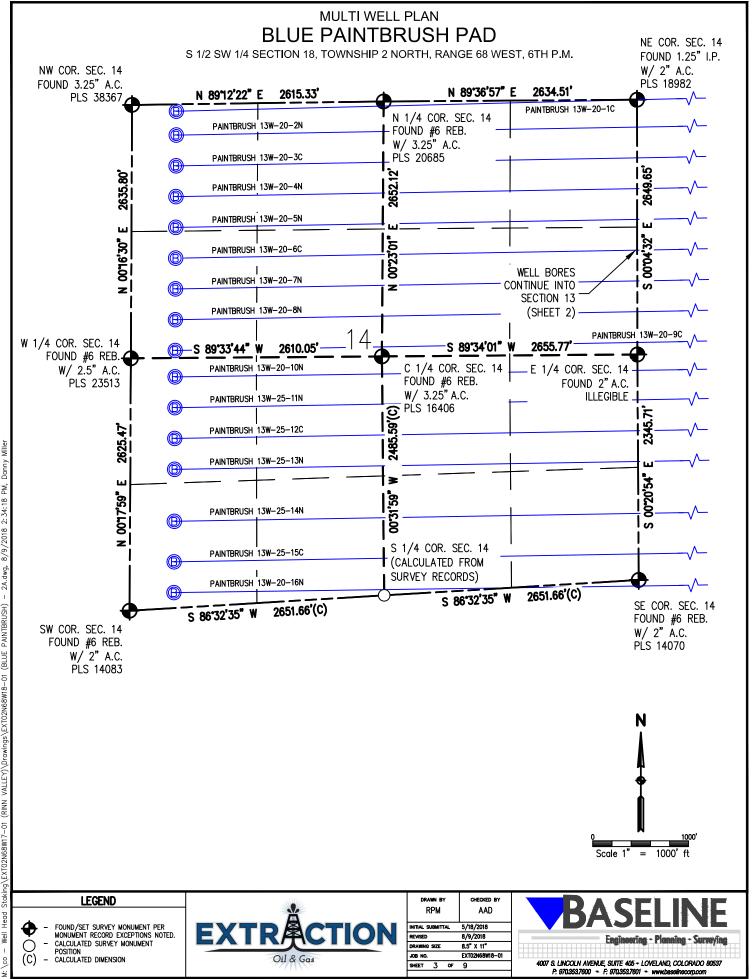
Doc Path: V:\prjlu\OilAndGas\2022\Requested_Lease_Mapping\Blue Paintbrush DSU County.mxd

joryan

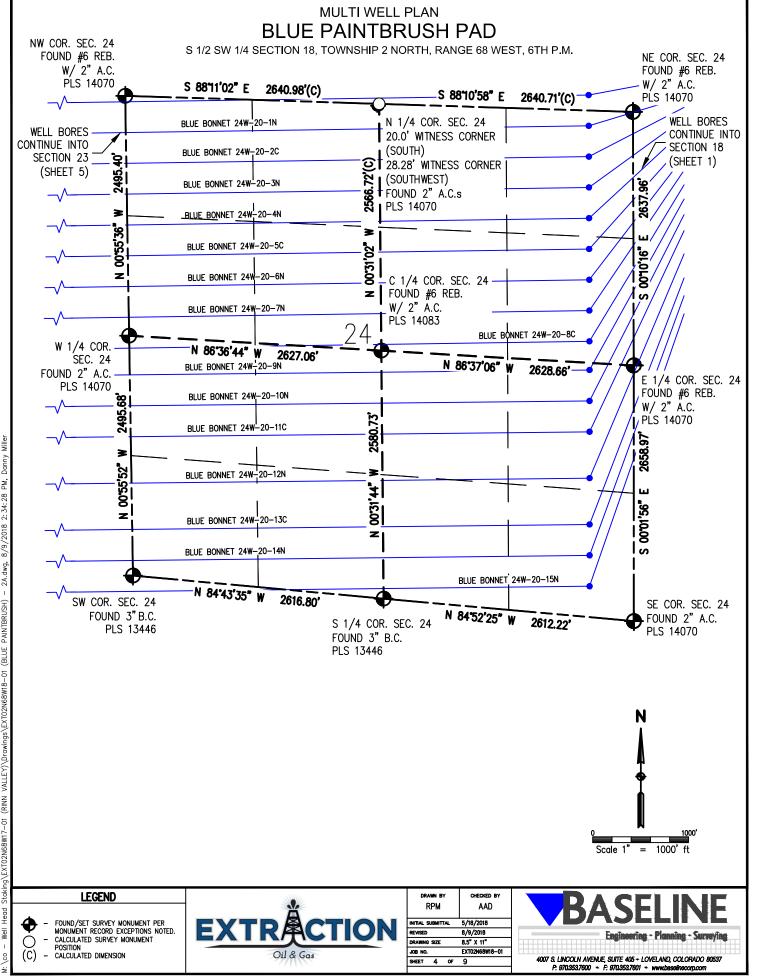


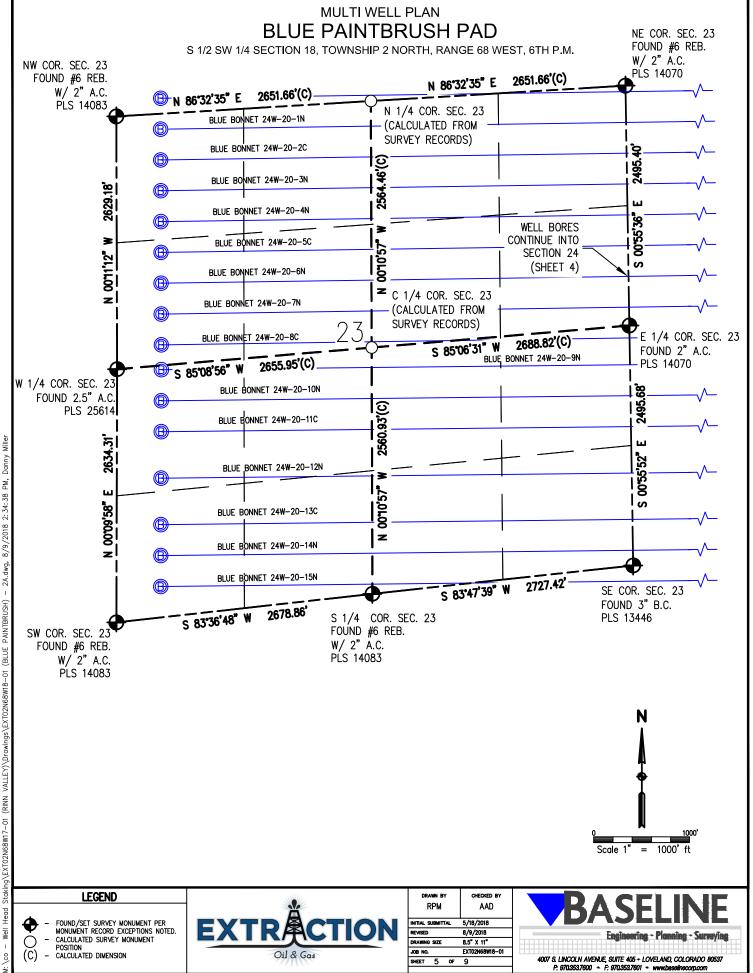


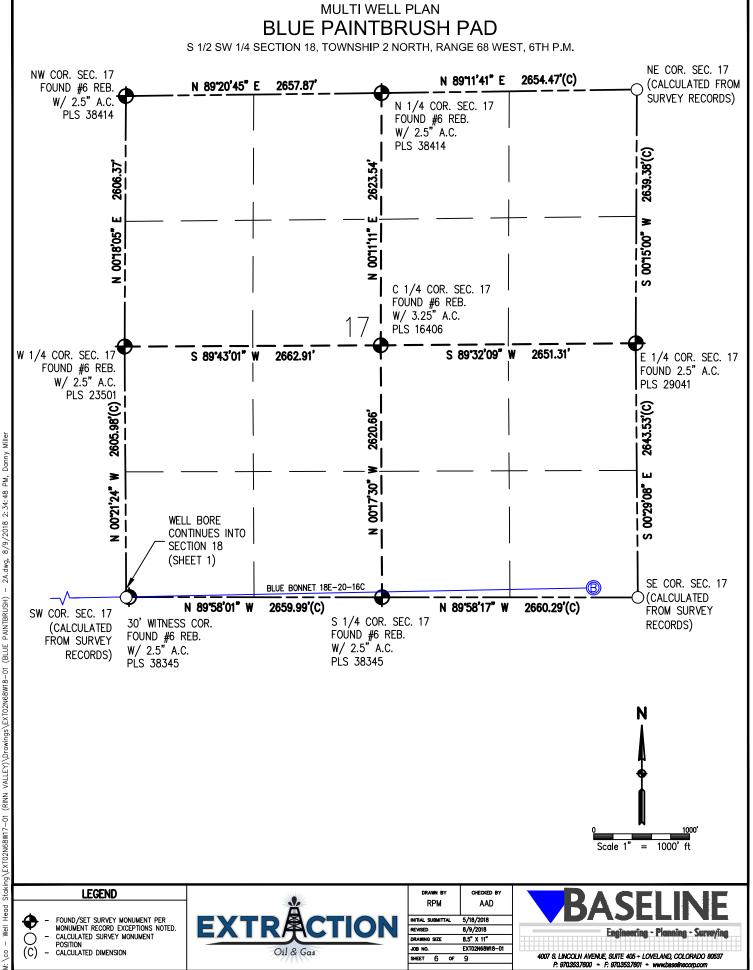
Miller



Miller







MULTI WELL PLAN BLUE PAINTBRUSH PAD

S 1/2 SW 1/4 SECTION 18, TOWNSHIP 2 NORTH, RANGE 68 WEST, 6TH P.M.

NOTES (SURFACE HOLES):

PAINTBRUSH 13W-20-1C TO BE AT 385' FSL, 1222' FWL, SEC. 18 PAINTBRUSH 13W-20-2N TO BE AT 386' FSL, 1194' FWL, SEC. 18 PAINTBRUSH 13W-20-3C TO BE AT 387' FSL, 1166' FWL, SEC. 18 PAINTBRUSH 13W-20-4N TO BE AT 389' FSL, 1138' FWL, SEC. 18 PAINTBRUSH 13W-20-5N TO BE AT 390' FSL, 1110' FWL, SEC. 18 PAINTBRUSH 13W-20-6C TO BE AT 392' FSL, 1082' FWL, SEC. 18 PAINTBRUSH 13W-20-7N TO BE AT 393' FSL. 1054' FWL, SEC. 18 PAINTBRUSH 13W-20-8N TO BE AT 395' FSL, 1026' FWL, SEC, 18 PAINTBRUSH 13W-20-9C TO BE AT 396' FSL, 998' FWL, SEC. 18 PAINTBRUSH 13W-20-10N TO BE AT 397' FSL, 970' FWL, SEC. 18 PAINTBRUSH 13W-25-11N TO BE AT 383' FSL, 1250' FWL, SEC. 18 PAINTBRUSH 13W-25-12C TO BE AT 382' FSL, 1278' FWL, SEC. 18 PAINTBRUSH 13W-25-13N TO BE AT 380' FSL, 1306' FWL, SEC. 18 PAINTBRUSH 13W-25-14N TO BE AT 379' FSL, 1334' FWL, SEC. 18 PAINTBRUSH 13W-25-15C TO BE AT 377' FSL, 1362' FWL, SEC. 18 PAINTBRUSH 13W-20-16N TO BE AT 399' FSL, 942' FWL, SEC. 18 BLUE BONNET 24W-20-1N TO BE AT 248' FSL, 968' FWL, SEC. 18 BLUE BONNET 24W-20-2C TO BE AT 246' FSL, 996' FWL, SEC. 18 BLUE BONNET 24W-20-3N TO BE AT 245' FSL, 1024' FWL, SEC. 18 BLUE BONNET 24W-20-4N TO BE AT 243' FSL, 1052' FWL, SEC. 18 BLUE BONNET 24W-20-5C TO BE AT 242' FSL, 1080' FWL, SEC. 18 BLUE BONNET 24W-20-6N TO BE AT 240' FSL, 1108' FWL, SEC. 18 BLUE BONNET 24W-20-7N TO BE AT 239' FSL, 1136' FWL, SEC. 18 BLUE BONNET 24W-20-8C TO BE AT 238' FSL, 1163' FWL, SEC. 18 BLUE BONNET 24W-20-9N TO BE AT 236' FSL, 1191' FWL, SEC. 18 BLUE BONNET 24W-20-10N TO BE AT 235' FSL, 1219' FWL, SEC, 18 BLUE BONNET 24W-20-11C TO BE AT 233' FSL, 1247' FWL, SEC. 18 BLUE BONNET 24W-20-12N TO BE AT 232' FSL, 1275' FWL, SEC. 18 BLUE BONNET 24W-20-13C TO BE AT 230' FSL, 1303' FWL, SEC. 18 BLUE BONNET 24W-20-14N TO BE AT 229' FSL, 1331' FWL, SEC. 18 BLUE BONNET 24W-20-15N TO BE AT 228' FSL, 1359' FWL, SEC. 18 BLUE BONNET 18E-20-16C TO BE AT 249' FSL, 940' FWL, SEC. 18



DRAWN BY	CHECKED BY
RPM	AAD
INITIAL SUBMITTAL	5/18/2018
REVISED	8/9/2018
DRAWING SIZE	8.5" X 11"
JOB NO.	EXT02N68W18-01
SHEET 7 OF	9



MULTI WELL PLAN BLUE PAINTBRUSH PAD

S 1/2 SW 1/4 SECTION 18, TOWNSHIP 2 NORTH, RANGE 68 WEST, 6TH P.M.

NOTES (ENTRY POINTS):

PAINTBRUSH 13W-20-1C TO BE AT O' FNL, 460' FEL, SEC. 13 PAINTBRUSH 13W-20-2N TO BE AT 320' FNL, 460' FEL, SEC. 13 PAINTBRUSH 13W-20-3C TO BE AT 640' FNL, 460' FEL, SEC. 13 PAINTBRUSH 13W-20-4N TO BE AT 960' FNL, 460' FEL, SEC. 13 PAINTBRUSH 13W-20-5N TO BE AT 1280' FNL, 460' FEL, SEC. 13 PAINTBRUSH 13W-20-6C TO BE AT 1600' FNL, 460' FEL, SEC. 13 PAINTBRUSH 13W-20-7N TO BE AT 1920' FNL, 460' FEL, SEC. 13 PAINTBRUSH 13W-20-8N TO BE AT 2240' FNL, 460' FEL, SEC, 13 PAINTBRUSH 13W-20-9C TO BE AT 2560' FNL, 460' FEL, SEC. 13 PAINTBRUSH 13W-20-10N TO BE AT 2400' FSL, 460' FEL, SEC. 13 PAINTBRUSH 13W-25-11N TO BE AT 2080' FSL, 2137' FWL, SEC. 18 PAINTBRUSH 13W-25-12C TO BE AT 1760' FSL, 2136' FWL, SEC. 18 PAINTBRUSH 13W-25-13N TO BE AT 1440' FSL, 2135' FWL, SEC. 18 PAINTBRUSH 13W-25-14N TO BE AT 960' FSL, 2134' FWL, SEC. 18 PAINTBRUSH 13W-25-15C TO BE AT 480' FSL, 2132' FWL, SEC. 18 PAINTBRUSH 13W-20-16N TO BE AT 160' FSL, 460' FEL, SEC. 13 BLUE BONNET 24W-20-1N TO BE AT 160' FNL, 460' FEL, SEC. 24 BLUE BONNET 24W-20-2C TO BE AT 480' FNL, 460' FEL, SEC. 24 BLUE BONNET 24W-20-3N TO BE AT 800' FNL, 460' FEL, SEC. 24 BLUE BONNET 24W-20-4N TO BE AT 1120' FNL, 460' FEL, SEC. 24 BLUE BONNET 24W-20-5C TO BE AT 1440' FNL, 460' FEL, SEC. 24 BLUE BONNET 24W-20-6N TO BE AT 1760' FNL, 460' FEL, SEC. 24 BLUE BONNET 24W-20-7N TO BE AT 2080' FNL, 460' FEL, SEC. 24 BLUE BONNET 24W-20-8C TO BE AT 2400' FNL, 460' FEL, SEC. 24 BLUE BONNET 24W-20-9N TO BE AT 2560' FSL, 460' FEL, SEC. 24 BLUE BONNET 24W-20-10N TO BE AT 2240' FSL, 460' FEL, SEC, 24 BLUE BONNET 24W-20-11C TO BE AT 1920' FSL, 460' FEL, SEC. 24 BLUE BONNET 24W-20-12N TO BE AT 1440' FSL, 460' FEL, SEC. 24 BLUE BONNET 24W-20-13C TO BE AT 960' FSL, 460' FEL, SEC. 24 BLUE BONNET 24W-20-14N TO BE AT 640' FSL, 460' FEL, SEC. 24 BLUE BONNET 24W-20-15N TO BE AT 320' FSL, 460' FEL, SEC. 24 BLUE BONNET 18E-20-16C TO BE AT 100' FSL, 460' FWL, SEC. 18



DRAWN BY	CHECKED BY		
RPM	AAD		
INITIAL SUBMITTAL	5/18/2018		
REVISED	8/9/2018		
DRAWING SIZE	8.5" X 11"		
JOB NO.	EXT02N68W18-01		
SHEET 8 OF	9		



MULTI WELL PLAN BLUE PAINTBRUSH PAD

S 1/2 SW 1/4 SECTION 18, TOWNSHIP 2 NORTH, RANGE 68 WEST, 6TH P.M.

NOTES (BOTTOM HOLES):

PAINTBRUSH 13W-20-1C TO BE AT 72' FNL, 460' FWL, SEC. 14 PAINTBRUSH 13W-20-2N TO BE AT 320' FNL, 460' FWL, SEC. 14 PAINTBRUSH 13W-20-3C TO BE AT 640' FNL, 460' FWL, SEC. 14 PAINTBRUSH 13W-20-4N TO BE AT 960' FNL, 460' FWL, SEC. 14 PAINTBRUSH 13W-20-5N TO BE AT 1280' FNL, 460' FWL, SEC. 14 PAINTBRUSH 13W-20-6C TO BE AT 1600' FNL, 460' FWL, SEC. 14 PAINTBRUSH 13W-20-7N TO BE AT 1920' FNL, 460' FWL, SEC. 14 PAINTBRUSH 13W-20-8N TO BE AT 2240' FNL, 460' FWL, SEC, 14 PAINTBRUSH 13W-20-9C TO BE AT 2560' FNL, 460' FWL, SEC. 14 PAINTBRUSH 13W-20-10N TO BE AT 2400' FSL, 460' FWL, SEC. 14 PAINTBRUSH 13W-25-11N TO BE AT 2080' FSL, 460' FWL, SEC. 14 PAINTBRUSH 13W-25-12C TO BE AT 1760' FSL, 460' FWL, SEC. 14 PAINTBRUSH 13W-25-13N TO BE AT 1440' FSL, 460' FWL, SEC. 14 PAINTBRUSH 13W-25-14N TO BE AT 960' FSL, 460' FWL, SEC. 14 PAINTBRUSH 13W-25-15C TO BE AT 480' FSL, 460' FWL, SEC. 14 PAINTBRUSH 13W-20-16N TO BE AT 160' FSL, 460' FWL, SEC. 14 BLUE BONNET 24W-20-1N TO BE AT 160' FNL, 460' FWL, SEC. 23 BLUE BONNET 24W-20-2C TO BE AT 480' FNL, 460' FWL, SEC. 23 BLUE BONNET 24W-20-3N TO BE AT 800' FNL, 460' FWL, SEC. 23 BLUE BONNET 24W-20-4N TO BE AT 1120' FNL, 460' FWL, SEC. 23 BLUE BONNET 24W-20-5C TO BE AT 1440' FNL, 460' FWL, SEC. 23 BLUE BONNET 24W-20-6N TO BE AT 1760' FNL, 460' FWL, SEC. 23 BLUE BONNET 24W-20-7N TO BE AT 2080' FNL, 460' FWL, SEC. 23 BLUE BONNET 24W-20-8C TO BE AT 2400' FNL, 460' FWL, SEC. 23 BLUE BONNET 24W-20-9N TO BE AT 2560' FSL, 460' FWL, SEC. 23 BLUE BONNET 24W-20-10N TO BE AT 2240' FSL, 460' FWL, SEC, 23 BLUE BONNET 24W-20-11C TO BE AT 1920' FSL, 460' FWL, SEC. 23 BLUE BONNET 24W-20-12N TO BE AT 1440' FSL, 460' FWL, SEC. 23 BLUE BONNET 24W-20-13C TO BE AT 960' FSL, 460' FWL, SEC. 23 BLUE BONNET 24W-20-14N TO BE AT 640' FSL, 460' FWL, SEC. 23 BLUE BONNET 24W-20-15N TO BE AT 320' FSL, 460' FWL, SEC. 23 BLUE BONNET 18E-20-16C TO BE AT 100' FSL, 460' FEL, SEC. 17



DRAWN BT	CHECKED BY		
RPM	AAD		
INITIAL SUBMITTAL	5/18/2018		
REVISED	8/9/2018		
DRAWING SIZE	8.5" X 11"		
JOB NO.	EXT02N68W18-01		
SHEET 9 OF	9		



Community Planning & Permitting

2045 13th Street, Boulder, CO 80302 303-441-3930 www.bouldercounty.org

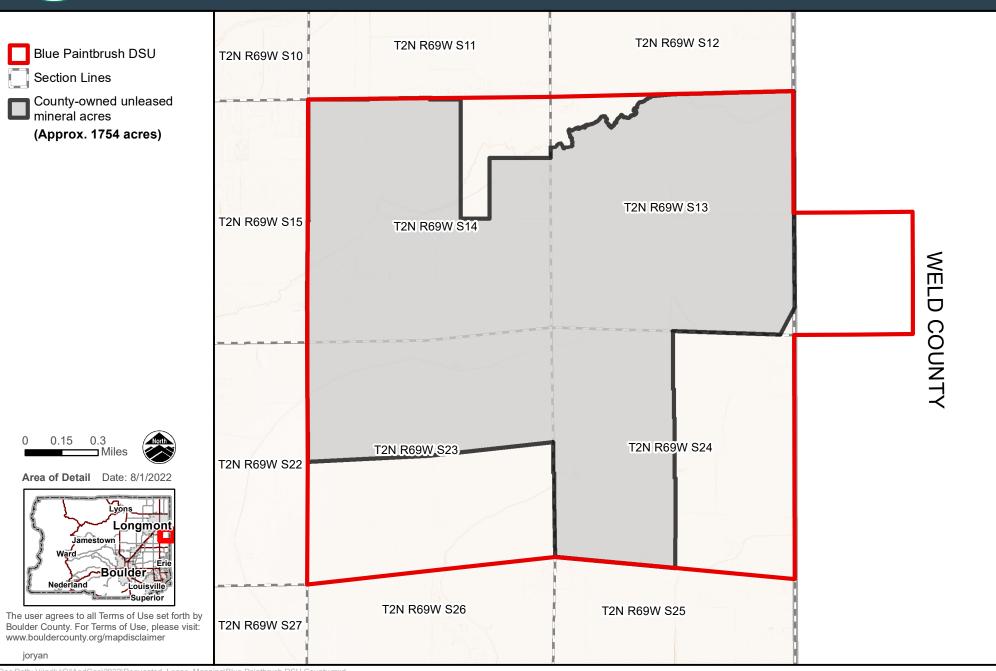
*** * ***

Boulder

County

Attachment B

Blue Paintbrush DSU County-owned Unleased Minerals



Doc Path: V:\prjIu\OilAndGas\2022\Requested_Lease_Mapping\Blue Paintbrush DSU County.mxd



7/1/2022

VIA EMAIL AND CERTIFIED MAIL RETURN RECEIPT REQUESTED

Boulder County P.O. Box 471 Boulder, CO 80306

VIA COURIER

Boulder County 5201 St. Vrain Road Longmont, CO 80503

Re: **Proposed Wells**: Blue Bonnet 24W-20-01, Blue Bonnet 24W-20-02, Blue Bonnet 24W-20-03, Blue Bonnet 24W-20-04, Blue Bonnet 24W-20-05, Blue Bonnet 24W-20-06, Blue Bonnet 24W-20-07, Blue Bonnet 24W-20-08, Paintbrush 13W-20-01, Paintbrush 13W-20-02, Paintbrush 13W-20-03, Paintbrush 13W-20-04, Paintbrush 13W-20-05, Paintbrush 18W-20-06, Paintbrush 18W-20-07, Paintbrush 18W-20-08

Surface Location: See Well Information Exhibit

Spacing Unit: <u>T2N-R68W</u> Section: 18: SW Weld County, Colorado <u>T2N-R69W</u> Section 13: ALL Section 14: ALL Section 23: ALL Section 24: ALL Boulder County, Colorado

Ladies and Gentlemen:

Civitas Resources, Inc. is the parent company of Extraction Oil & Gas, Inc. (XOG). XOG will be the Operator of the above referenced wells. XOG owns certain Oil and Gas Leases in the above-described spacing unit established under Colorado Oil and Gas Conservation Commission ("COGCC") Order No. 407-2518. Under the terms of these Oil and Gas Leases, XOG is preparing to drill the captioned horizontal wells to test the Niobrara and Codell formations. XOG plans on spudding the wells in Q4 2022 pursuant to the rules and regulations of the COGCC.

Our title review of the Weld County and Boulder County real property records indicates that you own an unleased 552.50 acres in the above-described spacing unit. Under this letter, XOG is providing you with the following options with respect to your mineral interest in the spacing unit:



- 1. Lease your mineral interest and receive your proportionate royalty share of the oil and/or gas production from the well(s) under the oil and gas lease proposed by XOG, or
- 2. Join XOG as a working interest owner and participate in the drilling and development of the wells by paying your proportionate share of the costs to drill, complete and operate the proposed wells and receive your proportionate working interest share of the oil and/or gas production from such wells.

If you elect to Lease your mineral interest:

This letter constitutes XOG's offer to lease your 552.50 net mineral acres located in the NE of Section 13, S2SW of Section 14, the North 100' in the N2NE of Section 23, and part of the N2 of Section 23 for a threeyear term, with a proportionate royalty interest of 17%, for total bonus consideration of \$552,000.00 (\$1,000/NMA). A proposed Oil and Gas Lease is enclosed with this letter for your review and execution. This Lease contains terms and conditions that are no less favorable than those currently prevailing in this immediate area. If you have questions regarding how to determine whether this offer is fair and contains terms and conditions similar to those currently prevailing in this area, please contact me at the number below and I can provide you with contact information for independent land professionals and/or royalty associations. Should you elect to lease your mineral interest, please execute the enclosed lease form in the presence of a Notary Public, complete and sign the W9 with your Tax ID Number, and return the executed Oil and Gas Lease, the completed W9 and one signed copy of this Letter to the undersigned.

Upon receipt of the executed Oil and Gas Lease, XOG will prepare and forward a check to your favor for the bonus consideration within two (2) weeks of receipt. Under the terms of this Lease, you will receive a proportionate royalty interest in any new well located on the lease premises or on lands pooled with your lease. Your leased mineral interest would <u>not</u> be subject to any drilling, completion and/or operating costs, except those transportation, gathering and processing costs attributed to your royalty share allowed under the terms of your lease.

If you elect to participate as a Working Interest Owner:

If you elect to participate in the well as a working interest owner you will be responsible for your proportionate share of the costs of drilling, completing and operating the well(s) in the spacing unit. Enclosed is a separate Authority For Expenditure ("AFE") for each of the above identified wells, which sets forth the estimated drilling and completion costs, including your proportionate share, as well as the location and objective depth of the proposed wells (estimated Measured Depth, True Vertical Depth, and Lateral Length). Please review this document carefully and execute it only if you are willing to bear your proportionate share of the well costs. The executed AFE must be forwarded to XOG along with an executed copy of this Letter indicating your election to participate in the proposed well as a working interest owner. Upon receipt of the executed AFE and election Letter, XOG will send you a Joint Operating Agreement for your review and execution.

Please note that you may elect to either lease your mineral interest under the terms of the enclosed Oil and Gas Lease <u>or</u> you may participate in the cost of drilling the well(s) as a working interest owner. **You**



may not do both. If you fail to make an election within 60-days of receipt of this proposal, your unleased mineral interest may be subject to statutory pooling pursuant to C.R.S. §34-60-116 and COGCC regulations.

In the event that we do not receive your election within 60 days, we will assume that you do not desire to lease your mineral interest. XOG will then proceed to drill these wells under the terms of its existing Oil and Gas Leases and applicable COGCC rules and orders.

Enclosed herewith is the COGCC's brochure describing its pooling procedures and a mineral owner's options related to pooling. Should you have any questions regarding our offer to lease or any other information set forth in this letter, please contact Laurie Wizeman 303-312-8733.

Sincerely,

Extraction Oil & Gas, Inc.

Laurie J. Wizeman

Laurie J. Wizeman Landman

Encs. O&G Lease, W9, Brochure, AFE

<u>Courtesy Copies via Email to:</u> Kate Burke, Senior Assistant County Attorney Kimberly Sanchez, Deputy Director of Planning and COGCC LGD



ELECTION TO PARTICIPATE In the Horizontal Well Pad Proposal dated 6/30/2022 Please make your election for each well below: (check boxes)

Well	Consent	Consent and	Non-Consent	Statutory
		acquire		Pooling
		proportionate		C
		share		
BLUE BONNET 24W-20-				
01				
BLUE BONNET 24W-20-				
02				
BLUE BONNET 24W-20-				
03				
BLUE BONNET 24W-20-				
04				
BLUE BONNET 24W-20-				
05				
BLUE BONNET 24W-20-				
06				
BLUE BONNET 24W-20-				
07				
BLUE BONNET 24W-20-				
08				
PAINTBRUSH 13W-20-01				
PAINTBRUSH 13W-20-02				
PAINTBRUSH 13W-20-03				
PAINTBRUSH 13W-20-04				
PAINTBRUSH 13W-20-05				
PAINTBRUSH 18W-25-06				
PAINTBRUSH 18W-25-07				
PAINTBRUSH 18W-25-08				

BOULDER COUNTY

Ву:_____

Printed Name:_____

Title:_____

Well Information Exhibit

			Horizontal	Planned Wellbore				Wellbore
Well Name	Surface Location	API	Target	Spacing Unit	TMD	TVD	TLL	Orientation
BLUE BONNET 24W-20-01	T2N-R68W Section 18: S2SW	05-123-49519	Foramtion (s)	Weld County, CO T2N-R68W Section 18: SW Weld County, Colorado T2N-R69W Section 13: All, Section 14: All, Section 23: All, Section 24: All Boulder County, Colorado	17302.11	7198	10104.11	East-West
BLUE BONNET 24W-20-02	T2N-R68W Section 18: S2SW	05-123-49513	Codell	T2N-R68W Section 18: SW Weld County, Colorado T2N-R69W Section 13: All, Section 14: All, Section 23: All, Section 24: All Boulder County, Colorado	17656.32	7493	10163.32	East-West
BLUE BONNET 24W-20-03	T2N-R68W Section 18: S2SW	05-123-49506	Nio	T2N-R68W Section 18: SW Weld County, Colorado T2N-R69W Section 13: All, Section 14: All, Section 23: All, Section 24: All Boulder County, Colorado	17475.11	7198	10277.11	East-West
BLUE BONNET 24W-20-04	T2N-R68W Section 18: S2SW	05-123-49514	Nio	T2N-R68W Section 18: SW Weld County, Colorado T2N-R69W Section 13: All, Section 14: All, Section 23: All, Section 24: All Boulder County, Colorado	17718.99	7198	10520.99	East-West
BLUE BONNET 24W-20-05	T2N-R68W Section 18: S2SW	05-123-49518	Codell	T2N-R68W Section 18: SW Weld County, Colorado T2N-R69W Section 13: All, Section 14: All, Section 23: All, Section 24: All Boulder County, Colorado	18172.95	7493	10679.95	East-West
BLUE BONNET 24W-20-06	T2N-R68W Section 18: S2SW	05-123-49522	Nio	T2N-R68W Section 18: SW Weld County, Colorado T2N-R69W Section 13: All, Section 14: All, Section 23: All, Section 24: All Boulder County, Colorado	18127.56	7198	10929.56	East-West
BLUE BONNET 24W-20-07	T2N-R68W Section 18: S2SW	05-123-49517	Nio	T2N-R68W Section 18: SW Weld County, Colorado T2N-R69W Section 13: All, Section 14: All, Section 23: All, Section 24: All Boulder County, Colorado	18540.53	7198	11342.53	East-West
BLUE BONNET 24W-20-08	T2N-R68W Section 18: S2SW	05-123-49512	Codell	T2N-R68W Section 18: SW Weld County, Colorado T2N-R69W Section 13: All, Section 14: All, Section 23: All, Section 24: All Boulder County, Colorado	19049.82	7493	11556.82	East-West
PAINTBRUSH 13W-20-01	T2N-R68W Section 18: S2SW	05-123-49515	Codell	T2N-R68W Section 18: SW Weld County, Colorado T2N-R69W Section 13: All, Section 14: All, Section 23: All, Section 24: All Boulder County, Colorado	18741.43	7493	11248.43	East-West
PAINTBRUSH 13W-20-02	T2N-R68W Section 18: S2SW	05-123-49510	Nio	T2N-R68W Section 18: SW Weld County, Colorado T2N-R69W Section 13: All, Section 14: All, Section 23: All, Section 24: All Boulder County, Colorado	18246.46	7198	11048.46	East-West
PAINTBRUSH 13W-20-03	T2N-R68W Section 18: S2SW	05-123-49520	Nio	T2N-R68W Section 18: SW Weld County, Colorado T2N-R69W Section 13: All, Section 14: All, Section 23: All, Section 24: All Boulder County, Colorado	17879.68	7198	10681.68	East-West

PAINTBRUSH 13W-20-04	T2N-R68W Section 18: S2SW	05-123-49521	Codell	T2N-R68W Section 18: SW Weld County, Colorado T2N-R69W Section 13: All, Section 14: All, Section 23: All, Section 24: All Boulder County, Colorado	17966.12	7493	10473.12	East-West
PAINTBRUSH 13W-20-05	T2N-R68W Section 18: S2SW	05-123-49509	Nio	T2N-R68W Section 18: SW Weld County, Colorado T2N-R69W Section 13: All, Section 14: All, Section 23: All, Section 24: All Boulder County, Colorado	17540.29	7198	10342.29	East-West
PAINTBRUSH 18W-25-06	T2N-R68W Section 18: S2SW	05-123-49511	Nio	T2N-R68W Section 18: SW Weld County, Colorado T2N-R69W Section 13: All, Section 14: All, Section 23: All, Section 24: All Boulder County, Colorado	20117.42	7198	12919.42	East-West
PAINTBRUSH 18W-25-07	T2N-R68W Section 18: S2SW	05-123-49507	Codell	T2N-R68W Section 18: SW Weld County, Colorado T2N-R69W Section 13: All, Section 14: All, Section 23: All, Section 24: All Boulder County, Colorado	20306.10	7493	12813.1	East-West
PAINTBRUSH 18W-25-08	T2N-R68W Section 18: S2SW	05-123-49516	Nio	T2N-R68W Section 18: SW Weld County, Colorado T2N-R69W Section 13: All, Section 14: All, Section 23: All, Section 24: All Boulder County, Colorado	19984.92	7198	12786.92	East-West



		Date:	6/22/2022
Well Name:	Blue Bonnet 24W-20-01	AFE No.	22295
ΑΡΙ	05-123-49519	Spud Date:	Q4 2022
			Weld and Boulder,
Location:	S2SW 18 T2N-R68W	County/State:	CO
Formation:	Niobrara	Field/Prospect:	Wattenburg
AFE Type:	Canital costs to drill complete and install	well site facilities for a horiz	ontal well drilled

Capital costs to drill, complete and install well site facilities for a horizontal well drilled through the Niobrara formation.

Drilling and Completion Costs			
Total Drilling Costs \$1,414,875			
Total Completion Costs \$5,268,342			
Total Surface and Facilities Costs \$805,753			
Total AFE Costs	\$7,488,970.00		

Working Interest Owner	WI	Share of Well Cost
Boulder County	20.3422880%	\$1,523,427.85

NAME

<u>SIGNATURE</u>

DATE

Boulder County



		Date:	6/22/2022
Well Name:	Blue Bonnet 24W-20-02	AFE No.	22296
ΑΡΙ	05-123-49513	Spud Date:	Q4 2022
			Weld and Boulder,
Location:	S2SW 18 T2N-R68W	County/State:	CO
Formation:	Codell	Field/Prospect:	Wattenburg
AFE Type:	Canital costs to drill complete and install	well site facilities for a horiz	ontal well drilled

Capital costs to drill, complete and install well site facilities for a horizontal well drilled through the Codell formation.

Drilling and Completion Costs		
\$1,414,875		
\$2,601,337		
\$805,753		
\$4,821,965.00		

Working Interest Owner	WI	Share of Well Cost
Boulder County	20.3422880%	\$980,898.01

NAME

<u>SIGNATURE</u>

DATE

Boulder County



		Date:	6/22/2022
Well Name:	Blue Bonnet 24W-20-03	AFE No.	22297
ΑΡΙ	05-123-49506	Spud Date:	Q4 2022
			Boulder and
Location:	S2SW 18 T2N-R68W	County/State:	Weld, CO
Formation:	Niobrara	Field/Prospect:	Wattenburg

AFE Type: Capital costs to drill, complete and install well site facilities for a horizontal well drilled through the Niobrara formation.

Drilling and Completion Costs		
Tota	I Drilling Costs	\$1,414,875
Total Co	mpletion Costs	\$5,268,342
Total Surface and	Facilities Costs	\$805,753
-	Total AFE Costs	\$7,488,970.00

Working Interest Owner	wi	Share of Well Cost
Boulder County	20.3422880%	\$1,523,427.85

NAME

SIGNATURE

DATE

Boulder County



		Date:	6/22/2022
Well Name:	Blue Bonnet 24W-20-04	AFE No.	22299
ΑΡΙ	05-123-49514	Spud Date:	Q4 2022
			Boulder and Weld,
Location:	S2SW 18 T2N-R68W	County/State:	CO
Formation:	Niobrara	Field/Prospect:	Wattenburg
AFE Type:	Canital costs to drill complete and install	well site facilities for a horizo	hall well drilled

Capital costs to drill, complete and install well site facilities for a horizontal well drilled through the Niobrara formation.

Drilling and Completion Costs		
Total Drilling Costs	\$1,414,875	
Total Completion Costs	\$5,268,342	
Total Surface and Facilities Costs	\$805,753	
Total AFE Costs	\$7,488,970.00	

Working Interest Owner	WI	Share of Well Cost
Boulder County	20.3422880%	\$1,523,427.85

NAME

<u>SIGNATURE</u>

DATE

Boulder County



		Date:	6/22/2022
Well Name:	Blue Bonnet 24W-20-05	AFE No.	22298
ΑΡΙ	05-123-49518	Spud Date:	Q4 2022
			Boulder and Weld,
Location:	S2SW 18 T2N-R68W	County/State:	CO
Formation:	Codell	Field/Prospect:	Wattenburg
AFE Type:	Capital costs to drill, complete and install	well site facilities for a horizo	ontal well drilled

through the Codell formation.

Drilling and Completion Costs			
Total Drilling Costs\$1,414,875			
Total Completion Costs	\$2,601,337		
Total Surface and Facilities Costs	\$805,753		
Total AFE Costs	\$4,821,965.00		

Working Interest Owner	WI	Share of Well Cost
Boulder County	20.3422880%	\$980,898.01

NAME

<u>SIGNATURE</u>

DATE

Boulder County



		Date:	6/22/2022
Well Name:	Blue Bonnet 24W-20-06	AFE No.	22300
ΑΡΙ	05-123-49522	Spud Date:	Q4 2022
			Boulder and Weld,
Location:	S2SW 18 T2N-R68W	County/State:	CO
Formation:	Niobrara	Field/Prospect:	Wattenburg
AFE Type:	Canital costs to drill, complete and install	well site facilities for a horizo	ntal well drilled

Capital costs to drill, complete and install well site facilities for a horizontal well drilled through the Niobrara formation.

Drilling and Completion Costs		
\$1,414,875		
\$5,268,342		
\$805,753		
\$7,488,970		

Working Interest Owner	WI	Share of Well Cost
Boulder County	20.3422880%	\$1,523,427.85

NAME

<u>SIGNATURE</u>

DATE

Boulder County



		Date:	6/22/2022
Well Name:	Blue Bonnet 24W-20-07	AFE No.	22301
ΑΡΙ	05-123-49517	Spud Date:	Q4 2022
			Boulder and Weld,
Location:	S2SW 18 T2N-R68W	County/State:	CO
Formation:	Niobrara	Field/Prospect:	Wattenburg
AFE Type:	Canital costs to drill complete and install	well site facilities for a horizo	ntal well drilled

Capital costs to drill, complete and install well site facilities for a horizontal well drilled through the Niobrara formation.

Drilling and Completion Costs		
Total Drilling Costs	\$1,414,875	
Total Completion Costs	\$5,268,342	
Total Surface and Facilities Costs	\$805,753	
Total AFE Costs	\$7,488,970.00	

Working Interest Owner	WI	Share of Well Cost
Boulder County	20.3422880%	\$1,523,427.85

NAME

<u>SIGNATURE</u>

<u>DATE</u>

Boulder County



		Date:	6/22/2022
Well Name:	Blue Bonnet 24W-20-08	AFE No.	22302
ΑΡΙ	05-123-49512	Spud Date:	Q4 2022
			Boulder and Weld,
Location:	S2SW 18 T2N-R68W	County/State:	CO
Formation:	Codell	Field/Prospect:	Wattenburg
AFE Type:			
AFL Type.	Capital costs to drill complete and install	well site facilities for a horizo	ntal wall drillad

Capital costs to drill, complete and install well site facilities for a horizontal well drilled through the Codell formation.

Drilling and Completion Costs			
Total Drilling Costs \$1,414,875			
\$2,601,337			
\$805,753			
\$4,821,965.00			
	\$1,414,875 \$2,601,337 \$805,753		

Working Interest Owner	WI	Share of Well Cost
Boulder County	20.3422880%	\$980,898.01

NAME

SIGNATURE

DATE

Boulder County



		Date:	6/22/2022
Well Name:	Paintbrush 13W-20-01	AFE No.	22287
ΑΡΙ	05-123-49515	Spud Date:	Q4 2022
			Boulder and Weld,
Location:	S2SW 18 T2N-R68W	County/State:	CO
Formation:	Codell	Field/Prospect:	Wattenburg
AFE Type:	Canital costs to drill complete and instal	well site facilities for a horiz	ontal well drilled

Capital costs to drill, complete and install well site facilities for a horizontal well drilled through the Codell formation.

Drilling and Completion Costs		
\$1,414,875		
\$2,601,337		
\$805,753		
\$4,821,965.00		

Working Interest Owner	WI	Share of Well Cost
Boulder County	20.3422880%	\$980,898.01

NAME

<u>SIGNATURE</u>

DATE

Boulder County



		Date:	6/22/2022
Well Name:	Paintbrush 13W-20-02	AFE No.	22288
ΑΡΙ	05-123-49510	Spud Date:	Q4 2022
			Boulder and Weld,
Location:	S2SW 18 T2N-R68W	County/State:	CO
Formation:	Niobrara	Field/Prospect:	Wattenburg
AFE Type:	Canital costs to drill, complete and instal	well site facilities for a borizo	ntal well drilled

Capital costs to drill, complete and install well site facilities for a horizontal well drilled through the Niobrara formation.

Drilling and Completion Costs		
Total Drilling Costs \$1,414,875		
\$5,268,342		
\$805,753		
\$7,488,970.00		

Working Interest Owner	WI	Share of Well Cost
Boulder County	20.3422880%	\$1,523,427.85

NAME

<u>SIGNATURE</u>

<u>DATE</u>

Boulder County



		Date:	6/22/2022
Well Name:	Paintbrush 13W-20-03	AFE No.	22289
ΑΡΙ	05-123-49520	Spud Date:	Q4 2022
		-	Boulder and Weld,
Location:	S2SW 18 T2N-R68W	County/State:	CO
Formation:	Niobrara	Field/Prospect:	Wattenburg
AFE Type:	Capital costs to drill, complete and instal	wall site facilities for a borize	ntal wall drillad

Capital costs to drill, complete and install well site facilities for a horizontal well drilled through the Niobrara formation.

Drilling and Completion Costs			
Total Drilling Costs \$1,414,875			
Total Completion Costs	\$5,268,342		
Total Surface and Facilities Costs	\$805,753		
Total AFE Costs	\$7,488,970.00		

Working Interest Owner	WI	Share of Well Cost
Boulder County	20.3422880%	\$1,523,427.85

NAME

<u>SIGNATURE</u>

DATE

Boulder County



		Date:	6/22/2022
Well Name:	Paintbrush 13W-20-04	AFE No.	22290
ΑΡΙ	05-123-49521	Spud Date:	Q4 2022
			Boulder and Weld,
Location:	S2SW 18 T2N-R68W	County/State:	CO
Formation:	Codell	Field/Prospect:	Wattenburg
AFE Type:	Canital costs to drill complete and install	well site facilities for a borizo	ntal well drilled

Capital costs to drill, complete and install well site facilities for a horizontal well drilled through the Codell formation.

Drilling and Completion Costs		
\$1,414,875		
\$2,601,337		
\$805,753		
\$4,821,965.00		

Working Interest Owner	WI	Share of Well Cost
Boulder County	20.3422880%	\$980,898.01

NAME

<u>SIGNATURE</u>

DATE

Boulder County



		Date:	6/22/2022
Well Name:	Paintbrush 13W-20-05	AFE No.	22291
ΑΡΙ	05-123-49509	Spud Date:	Q4 2022
			Boulder and Weld,
Location:	S2SW 18 T2N-R68W	County/State:	CO
Formation:	Niobrara	Field/Prospect:	Wattenburg
AFE Type:	Canital costs to drill complete and instal	well site facilities for a borizo	ntal well drilled

Capital costs to drill, complete and install well site facilities for a horizontal well drilled through the Niobrara formation.

Drilling and Completion Costs		
Total Drilling Costs \$1,414,875		
\$5,268,342		
\$805,753		
\$7,488,970.00		

Working Interest Owner	WI	Share of Well Cost
Boulder County	20.3422880%	\$1,523,427.85

NAME

<u>SIGNATURE</u>

<u>DATE</u>

Boulder County



		Date:	6/22/2022
Well Name:	Paintbrush 18W-25-06	AFE No.	22292
ΑΡΙ	05-123-49511	Spud Date:	Q4 2022
		-	Boulder and Weld,
Location:	S2SW 18 T2N-R68W	County/State:	CO
Formation:	Niobrara	Field/Prospect:	Wattenburg
AFE Type:	Capital costs to drill, complete and install	well site facilities for a borize	antal wall drillad

Capital costs to drill, complete and install well site facilities for a horizontal well drilled through the Niobrara formation.

Drilling and Completion Costs		
\$1,685,669		
\$6,340607		
\$805,753		
\$8,832,029.00		
	\$1,685,669 \$6,340607 \$805,753	

Working Interest Owner	WI	Share of Well Cost
Boulder County	20.3422880%	\$1,796,636.78

NAME

<u>SIGNATURE</u>

<u>DATE</u>

Boulder County



AUTHORIZATION FOR EXPENDITURE

		Date:	6/22/2022	
Well Name:	Paintbrush 18W-25-07	AFE No.	22294	
ΑΡΙ	05-123-49507	Spud Date:	Q4 2022	
			Boulder and Weld,	
Location:	S2SW 18 T2N-R68W	County/State:	CO	
Formation:	Codell	Field/Prospect:	Wattenburg	
AFE Type:	Capital costs to drill, complete and install well site facilities for a borizontal well drilled			

Capital costs to drill, complete and install well site facilities for a horizontal well drilled through the Codell formation.

Drilling and Completion Co	sts	
Total Drilling Costs	\$1,685,669	
Total Completion Costs	\$6,340607	
Total Surface and Facilities Costs	\$805,753	
Total AFE Costs	\$5,598,813.00	

Working Interest Owner	WI	Share of Well Cost
Boulder County	20.3422880%	\$1,138,926.67

NAME

SIGNATURE

<u>DATE</u>

Boulder County

*Costs and working interest shown on this Authorization for Expenditure are estimates. Non-Operator should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation or on Non-Operator's proportionate share of the costs associated with this operation



AUTHORIZATION FOR EXPENDITURE

		Date:	6/22/2022
Well Name:	Paintbrush 18W-25-08	AFE No.	22293
ΑΡΙ	05-123-49516	Spud Date:	Q4 2022
		-	Boulder and Weld,
Location:	S2SW 18 T2N-R68W	County/State:	CO
Formation:	Niobrara	Field/Prospect:	Wattenburg
AFE Type:	Capital costs to drill, complete and install	well site facilities for a borize	ntal wall drillad

Capital costs to drill, complete and install well site facilities for a horizontal well drilled through the Niobrara formation.

Drilling and Completion Costs	5
Total Drilling Costs	\$1,685,669
Total Completion Costs	\$6,340607
Total Surface and Facilities Costs	\$805,753
Total AFE Costs	\$5,598,813

Working Interest Owner	WI	Share of Well Cost
Boulder County	20.3422880%	\$1,138,926.67

<u>NAME</u>

<u>SIGNATURE</u>

<u>DATE</u>

Boulder County

*Costs and working interest shown on this Authorization for Expenditure are estimates. Non-Operator should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation or on Non-Operator's proportionate share of the costs associated with this operation

PRODUCERS 88-PAID UP

OIL AND GAS LEASE

THIS AGREEMENT is made and entered into on the _____ day of _____ 2022, by **Boulder County** whose address is **5201 St. Vrain Road**, hereinafter called Lessor, (whether one or more), and Extraction Oil & Gas Inc., whose address is <u>555 17th Street</u>, <u>Suite 3700</u>, <u>Denver</u>, <u>CO 80202</u>, hereinafter called Lessee;

WITNESSETH, That the Lessor, for and in consideration of TEN AND MORE DOLLARS cash in hand paid, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, has granted, demised, leased and let, and by these presents does grant, demise, lease and let exclusively unto the said Lessee, the land hereinafter described, with the exclusive right for the purpose of drilling, mining, exploring by geophysical and other methods, and operating for and producing therefrom oil and all gas of whatsoever nature or kind, specifically including helium, carbon dioxide, and coalbed methane and any and all substances produced in association therewith from coal-bearing formations, dewatering of coalbed methane, using methods and techniques which are not restricted to current technology, including the right to conduct exclusive geophysical and other exploratory tests; with ingress and egress for rights of way and easements to construct and maintain pipelines, roads, water wells, disposal wells, injection wells, pits, tanks, ponds, electric and telephone lines, and erection of structures and other facilities thereon, and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, and the injection of air, gas, water, brine, and other fluids into the subsurface strata, to produce, save and take care of said products, all upon that certain tract of land situated in the County of **Boulder**, State of **Colorado**, described as follows, to-wit:

Township 2, Range 69 West of the 6th P.M.

Section 13: Part of the NE Section 14: S2SW Section 23: North 100' in the N2NE, and part of the N2

Containing 552.50 acres, more or less (the "Premises");

In addition to the lands described above, Lessor hereby grants, leases and lets exclusively unto Lessee, to the same extent as if specifically described, lands which are owned or claimed by Lessor by one of the following reasons: (1) all lands and rights acquired or retained by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to Lessor in any lake, stream or river traversing or adjoining the lands described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related to Lessor by virtue of Lessor's ownership of the lands described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by Lessor through adverse possession or other similar statutes of the state in which the lands are located.

It is agreed that this Lease shall remain in force for a primary term of three (3) years from this date and as 1. long thereafter as oil or gas of whatsoever nature or kind is produced from the Premises or on acreage pooled, communitized or unitized therewith, or drilling operations are continued as hereinafter provided. If, at the expiration of the primary term of this Lease, oil or gas is not being produced on the Premises or on acreage pooled, communitized or unitized therewith but Lessee is then engaged in drilling, re-working, or dewatering operations thereon, then this Lease shall continue in force so long as such operations are being continuously prosecuted on the Premises or on acreage pooled, communitized or unitized therewith; and such operations shall be considered to be continuously prosecuted if not more than one hundred twenty (120) consecutive days shall elapse between the completion or abandonment of one well and the beginning of operations for the drilling of a subsequent well. If after discovery of oil or gas on said land or on acreage pooled, communitized or unitized therewith, the production thereof should cease from any cause after the primary term, this Lease shall not terminate if Lessee commences additional drilling, or re-working operations within one hundred twenty (120) days from the date of cessation of production, or from the date of completion of a dry hole. If oil or gas shall be discovered and produced as a result of such operations at or after the expiration of the primary term of this Lease, this Lease shall continue in force so long as oil or gas is produced from the Premises or on acreage pooled, communitized or unitized therewith.

2. This is a PAID-UP LEASE. In consideration of the cash down payment, Lessor agrees that Lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this Lease as to all or any portion of said land and as to any strata or stratum by delivering to Lessor or by filing for record a release or releases, and be relieved of all obligations thereafter accruing as to the acreage surrendered.

3. In consideration of the Premises, Lessee covenants and agrees:

1st. To deliver to the credit of Lessor, free of cost, in the pipeline to which Lessee may connect wells on the Premises, the equal 17% part of all oil produced and saved from the Premises.

 2^{nd} . To pay Lessor as royalty, on gas and the constituents thereof produced from the Premises and sold or used off the Premises or in the manufacture of products therefrom, the market value at the wellhead of 17% of the product sold or used. All royalties paid on gas sold by Lessee or used off the Premises or used in the manufacture of products therefrom will be paid after deducting from such royalty Lessor's proportionate amount of all post-production costs, including but not limited to excise, production, and severance taxes, gathering and transportation costs from the wellhead to the point of sale, treating, compression, and processing costs. On product sold at the well, the royalty shall be 17% of the net proceeds realized from such sale, after deducting from such royalty Lessor's proportionate amount of all of the above post-production costs and expenses, if any.

3rd. In calculating royalties on production hereunder, Lessee may deduct Lessor's proportionate part of any ad valorem, production and excise taxes, as well as other post-production costs, as described above.

If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due, but it shall not operate to terminate the lease.

5. If said Lessor owns a less interest in the Leased Premises than the entire and undivided fee simple estate therein, then the royalties (including any shut-in royalty) herein provided for shall be paid the Lessor only in the proportion which Lessor's interest bears to the whole and undivided fee.

6. Lessee shall have the right to use, free of cost, gas, oil, and water produced on the Leased Premises for Lessee's operation thereon.

The rights of Lessor and Lessee hereunder may be assigned in whole or part, by area or depth or zone and 7. the rights and obligations of the parties hereunder shall extend to their respective heirs, devisees, executors, administrators, successors and assigns. No change in ownership of Lessor's interest (by assignment or otherwise) shall have the effect of reducing the rights or enlarging the obligations of Lessee hereunder, and no change in ownership shall be binding on Lessee until sixty (60) days after Lessee has been furnished with notice from Lessor and then only with respect to payments thereafter made. No other kind of notice, whether actual or constructive, shall be binding on Lessee. No present or future division of Lessor's ownership as to different portions or parcels of the Premises shall operate to enlarge the obligations or diminish the rights of Lessee, and all Lessee's operations may be conducted without regard to any such division. In the event of death of any person entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to the credit of the decedent or the decedent's estate. If at any time two or more persons are entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to such persons either jointly, or separately in proportion to the interest which each owns. If Lessee transfers a full or undivided interest in all or any portion of the Premises, the obligation to pay or tender shut-in royalties hereunder shall be divided between Lessee and transferee in proportion to the net acreage interest in this Lease then held by each. If Lessee transfers or assigns its interest hereunder in whole or in part, Lessee shall be relieved of all obligations thereafter arising with respect to the transferred interest, and failure of the transferee to satisfy such obligations with respect to the transferred interest shall not affect the rights of the Lessee with respect to any interest not so transferred. If all or any part of this Lease is assigned, no leasehold owner shall be liable for any act or omission of any other leasehold owner.

Lessee at its option is hereby given the right and power at any time and from time to time as a recurring 8. right, either before or after production, as to all or any part of the Premises and as to anyone or more of the formations hereunder to pool, communitize or unitize the leasehold estate and the mineral estate covered by this Lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in Lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas, may be reformed to exclude such non-producing formation. The forming or reforming of any unit, pooled area or communitized area shall be accomplished by Lessee executing and filing of record a declaration of such unitization, pooling or communitization or reformation, which declaration shall describe the unit, pooled area or communitized area. Any unit, pooled area, or communitized area may include land upon which a well has theretofore been completed or upon which operations for drilling have theretofore been commenced. Production, drilling, dewatering or reworking operations or a well shut in for want of a market anywhere on a unit, pooled area or communitized area which includes all or a part of this Lease shall be treated as if it were production, drilling, dewatering or reworking operations or a well shut in for want of a market under this Lease. In lieu of the royalties elsewhere herein specified, including shut-in gas royalties, Lessor shall receive on production from the unit, area or communitized area, royalties only on the portion of such production allocated to this Lease; such allocation shall be that proportion of the unit, pooled area or communitized area production that the total number of surface acres covered by this Lease and included in the unit, pooled area, or communitized area bears to the total number of surface acres in such unit, pooled area, or communitized area. In addition to the foregoing, Lessee shall have the right to unitize, communitize, pool, or combine all or any part of the Leased Premises as to one or more of the formations hereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions and provisions of this Lease shall be

deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this Lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this Lease shall not terminate or expire during the life of such plan or agreement. Lessor shall formally express Lessor's consent to any cooperative or unit plan of development or operation adopted by Lessee and approved by any governmental agency by executing the same upon request of Lessee.

9. For the same consideration recited above, Lessor hereby grants, assigns and conveys unto Lessee, its successors and assigns, a perpetual subsurface well bore easement under and through the leased premises for the placement of well bores (along routes selected by Lessee) from oil or gas wells the surface locations of which are situated on other tracts of land and which are not intended to develop the leased premises or lands pooled therewith and from which Lessor shall have no right to royalty or other benefit. Such subsurface well bore easements shall run with the land and survive any termination of this Lease.

10. Lessee's obligations under this Lease shall be subject to all applicable laws, rules, regulations and orders of any government authority having jurisdiction, including restrictions on the drilling and production of wells, and regulation of the price or transportation of oil, has or other substance covered hereby. This Lease shall not be terminated, in whole or in part, nor Lessee held liable in damages, for failure to comply therewith, if compliance is prevented by, or if such failure is the result of, any such law, order, rule or regulation.

11. When drilling, reworking, production or other operations or obligations under this Lease are prevented or delayed by laws, rules, regulations or orders, or by inability to obtain necessary permits, equipment, services material, water, electricity, fuel, access or easements, or by an act of God, strike, lockout, or other industrial disturbance, act of the public enemy, war, blockade, public riot, lightening, fire, storm, flood or other act of nature, explosion, fracking bans, governmental action, governmental delay, restraint or inaction, or by inability to obtain a satisfactory market for production in Lessee's opinion, or failure of purchasers or carriers to take or transport such production, or by any other cause, whether of the kind specifically enumerated above or otherwise, which is not reasonably within control of the Lessee, this Lease shall not terminate because of such prevention or delay and at Lessee's option, the period of such prevention or delay shall be added to the term hereof. Lessee shall not be liable for breach of any provision or implied covenants of this Lease when drilling, production, or other operations are so prevented or delayed.

12. No litigation shall be initiated by Lessor for damages, forfeiture or cancellation with respect to any breach or default by Lessee hereunder, for a period of at least 90 days after Lessor has given Lessee written notice fully describing the breach or default, and then only if Lessee fails to remedy the breach or default within such time period. In the event the matter is litigated and there is final judicial determination that a breach or default has occurred, this Lease shall not be forfeited or cancelled in whole or in part unless Lessee is given reasonable time after said judicial determination to remedy the breach or default and Lessee fails to do so.

13. In the event that this Lessor, during the primary term of this Lease, receives a bona fide offer which Lessor is willing to accept from any party offering to purchase from Lessor a lease covering any or all of the substances covered by this Lease and covering all or a portion of the land described herein, with the lease becoming effective upon expiration of this Lease, Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered, and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen days after receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein, covered by the offer at the price and according to the terms and conditions specified in the offer.

14. Lessee is hereby given the option of extending the primary term of this Lease for an additional term of two (2) years from the expiration of the original primary term. This option may be exercised in relation to all of the land covered by this Lease by Lessee, its successors or assigns, on or before the expiration of the primary term, by tendering an amount equal to the original bonus paid to Lessor, its successors or assigns.

15. Should any one or more of the parties hereinabove named as Lessor fail to execute this Lease, it shall nevertheless be binding upon all such parties who do execute it as Lessor. The word "Lessor," as used in this Lease shall mean any one or more or all of the parties who execute this Lease as Lessor. All the provisions of this Lease shall be binding on the heirs, successors and assigns of Lessor and Lessee.

16. Lessor hereby warrants and agrees to defend the title to the lands herein described, and agrees that the Lessee shall have the right at any time to redeem for Lessor, by payment, any mortgages, taxes or other liens on the above described lands, in the event of default of payment by Lessor and be subrogated to the rights of the holder thereof, and the undersigned Lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the premises described herein, insofar as said right of dower and homestead may in any way affect the purposes for which this Lease is made, as recited herein. If Lessee redeems any such lien, Lessee may recover any amount expended out of Lessor royalties or shut-in royalties.

17. Notwithstanding anything herein contained, this Lease is a "No Surface Occupancy" Oil and Gas Lease. It is agreed and understood that Lessee, its successors or assigns shall not conduct any drilling or completion operations or locate any facilities on the surface of the leased lands. It is understood that the Lessee, its successors or assigns shall not be allowed any access to the surface of the leased lands without the prior written consent of Lessor. Lessee is granted the right to drill and operate directional or horizontal wells through and under said lands. Lessee shall be liable for any and all damages to the leased lands due to subsidence, collapse or settlement caused by Lessee's operations hereunder.

18. All operations conducted off the leased premises that are intended to result in the completion of, or restoration of production from, a producing interval on the leased premises or lands pooled or unitized therewith shall be considered

operations conducted on the leased premises for purposes of extending and/or maintaining this lease in effect under any other paragraph or provision hereof as used herein.

IN WITNESS WHEREOF, this instrument is executed as of the date first above written.

Boulder County Title: Name:	A CLANOWI ED CMENT
	ACKNOWLEDGMENT
STATE OF)	
STATE OF)) SS:) COUNTY OF))	
by, to me known to be the id	e me this day of, 2017, entical person(s) described herein, and who executed the within nent to me that he / she duly executed the same as his / her free herein set forth.
WITNESS my hand and official se	al.
My Commission Expires:	
	Signature/Notary Public:
	Name/Notary Public (print):
	Notary Public in and for the State of
STATE OF)	
STATE OF)) SS:) COUNTY OF))	
The forgoing instrument was acknowledged before by, to me known to be the id and foregoing instrument of writing and acknowledgn and voluntary act and deed for the uses and purpose th WITNESS my hand and official se	
My Commission Expires:	
	Signature/Notary Public:
	Name/Notary Public (print):
	Notary Public in and for the State of



COLORADO Oil & Gas Conservation Commission

Department of Natural Resources

Why am I receiving this information?

A review of public property records indicates you may own unleased minerals that an oil and gas operator has asked the Colorado Oil & Gas Conservation Commission ("COGCC") to "pool." The COGCC prepared this brochure to help inform mineral owners about "pooling" of mineral interests in Colorado and the State's administrative process.

What is pooling, why pool minerals, and why does Colorado have a pooling law?

Pooling is the joining together of various mineral interests into one large "drilling and spacing unit" in order to drill a single well to drain a large area of oil and gas, with each person who owns a mineral interest ("mineral owner") in the unit receiving a share of the proceeds.

In the early days of oil and gas production, before pooling laws, mineral owners were required to each drill a well to receive proceeds from the minerals they owned. Owners competed with their neighbors to pump as much oil as possible, as quickly as possible. Consequently, oil and gas operators drilled as many wells as they could on the properties they owned or leased to maximize production, which led to some areas with numerous wells scattered across neighborhoods. This resulted in unnecessary development of the surface land, many more wells than necessary, and wasted oil and gas resources.

Pooling provides controlled and far less disruptive drilling. Limiting the number of wells within a resource area reduces impacts on the environment, lowers costs, and boosts efficiency. Pooling allows each owner to proportionately

INFORMATION SHEET: POOLING MINERAL INTERESTS

share in the costs and proceeds from oil and gas development from a pooled unit, without requiring each mineral owner to drill their own well. Pooling also ensures that a mineral owner who refuses to enter into a lease does not prevent the development and production of oil and gas minerals owned by others.

Colorado adopted its "pooling law" over fifty years ago in order to ensure each mineral interest owner pays his or her proportionate share of the costs of oil and gas development and receives a proportionate share of the revenues once production is established. The COGCC establishes "drilling and spacing units" determining the number of oil and gas wells that may be drilled in the unit to efficiently and effectively capture all available mineral resources. After a drilling and spacing unit is established, any mineral owner in the unit that owns, or has secured the consent of, more than 45% of the mineral interests to be pooled, can begin pooling the interests of the remaining mineral owners within the unit. The pooling process can be done voluntarily through private contract by those who own or lease minerals. Pooling can also be accomplished through a COGCC administrative hearing process, often called "statutory pooling" or "forced pooling."

What is the process to pool minerals in Colorado?

At least 90 days before the COGCC hearing to pool the minerals, an owner (who has secured 45% of the minerals in the unit) takes two steps:

(1) submit an application to the COGCC requesting to pool the unit's mineral owners; and,

(2) send all unleased mineral owners the pooling application, an offer to lease, an offer to participate in the drilling, completion, and operation of the proposed wells, and this brochure.

Each unleased mineral owner has 60 days to decide whether to lease, participate, or take no action. Regardless of your choice, you are not required to participate in the pooling hearing before the COGCC. As an unleased mineral owner, you may engage in the COGCC's pooling process by filing a formal petition prior to the hearing (see Commission Rule 507), or by submitting a public comment, which COGCC refers to as a "512 statement."

What are my options?

With this brochure, you also should have received information from the oil and gas operator regarding leasing your minerals or participating in the well. You have several options:

1. Lease your minerals, pursuant to an Offer to Lease, which is a private agreement between you and the operator that entitles you to reasonable royalties on oil and gas production from the unit. You may lease your minerals to any person, not just the operator that sent you this information.

2. Elect to participate in the drilling, completion, and operation of the wells proposed by the operator. In this case, you will be expected to pay your proportionate share of the costs of drilling, completion, and operation, and will receive a greater proportionate share of the proceeds.

3. Take no action. Your minerals will be pooled and vou will be deemed a "nonconsenting party" through COGCC process and rules. The proceed percentages differ slightly depending on whether the well produces primarily gas or oil. As а nonconsenting party, Colorado statute dictates you will receive 13% of your proportionate proceeds from the unit for a gas well, and the remaining 87% of your proceeds will be applied to offset your share of 200% of the drilling costs and 100% of the surface costs. As a nonconsenting party, Colorado statute dictates you will receive 16% of your proportionate proceeds from the unit for an oil well, and the remaining 84% of your proceeds will be applied to offset your share of 200% of the drilling costs and 100% of the surface costs. Once these costs are paid, you will receive 100% of your proceeds.

What if I don't consent to the development of my minerals?

If you do not sign a lease offer and do not elect to participate, the operator will ask the COGCC to deem you a "nonconsenting party" as part of the pooling process. As a nonconsenting party, you will be unable to participate as an owner in the drilling of the well and will not have an opportunity to negotiate a lease. Your minerals will then be pooled.

As a nonconsenting owner, Colorado statute provides that you will receive 13% of your proportionate proceeds from the unit for a gas well, based on your mineral acres compared to all mineral acres in the drilling unit. The remaining 87% of your proceeds will reimburse those mineral owners who opted to participate in the well providing 200% of drilling costs and 100% of surface equipment costs attributable to your mineral interest. In the case of an oil well, Colorado statute provides that you will receive 16% of your proportionate proceeds from the unit, based on your mineral acres compared to all mineral acres in the drilling unit. The remaining 84% of your proceeds will reimburse those mineral owners who opted to participate in the well providing 200% of drilling costs and 100% of

surface equipment costs attributable to your mineral interest. You reimburse participating mineral owners 200% of your proportionate drilling costs, instead of 100%, as a "risk penalty" to compensate participating mineral owners for the risk they accepted as part of the agreement for drilling a well. Once your 87% (for gas) or 84% (for oil) of production revenue covers 200% of drilling costs and 100% of surface equipment costs, the well "pays out" and you will then receive 100% of your proportionate share of proceeds and also be responsible for your share of costs going forward.

If the operator files an application with the COGCC to deem you a nonconsenting party, you have the opportunity to petition that application. You must file that petition directly with the COGCC as required under COGCC Rule 507.

By law, nonconsenting parties are immune from liability for costs arising from spills, releases, damage, or injury resulting from oil and gas operations on a unit.

Where can I get additional information?

For more information about the COGCC administrative hearing process and deadlines, please refer to the COGCC website at http://cogcc.state.co.us. You may also contact COGCC dnr.ogcc@state.co.us the at or 303-894-2100. Please note, COGCC staff are not available to provide legal advice. COGCC recommends that you engage an attorney with knowledge of oil and gas matters to assist you with reviewing any offers you receive from an oil and gas operator or other person.

Form **W-9** (Rev. October 2007) Department of the Treasury Internal Revenue Service

Request for Taxpayer Identification Number and Certification

	Name (as shown on your income tax return)		
е У			
page	Business name, if different from above		
ou b			
Print or type Specific Instructions	Check appropriate box: Individual/Sole proprietor Corporation Partnership Limited liability company. Enter the tax classification (D=disregarded entity, C=corporation, P=pa Other (see instructions) ►	Exempt payee	
Print ic Inst	Address (number, street, and apt. or suite no.)	Requester's name and a	ddress (optional)
Specif	City, state, and ZIP code		
See	List account number(s) here (optional)		
Dow	Townswar Identification Number (TIN)		

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Social security number

Employer identification number

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Part II Certification

Under penalties of perjury, I certify that:

- 1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- 2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
- 3. I am a U.S. citizen or other U.S. person (defined below).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. See the instructions on page 4.

0	and the estimated area	Definition of a U.S. norman. For foderal tax purpages, you are
Here	U.S. person ►	Date 🕨
Sign	Signature of	

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),

2. Certify that you are not subject to backup withholding, or

3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

• An individual who is a U.S. citizen or U.S. resident alien,

• A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,

• An estate (other than a foreign estate), or

• A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

• The U.S. owner of a disregarded entity and not the entity,

	Authority For Expe	Authority For Expenditure		
	Property/Well Name	Blue Bonnet 24W-20-02		
	AFE #	22296		
S	Legal	S2SW Sec 18 2N68W		
	County	Weld		

AFE #	22296
Legal	S2SW Sec 18 2N68W
County	Weld
State	CO
API #	05 123 49513
Depth	17370
Operator	Extraction Oil & Gas

6/28/2022

Date:

Summary
The BLUE BONNET 24W-20-02 is an Extraction OIL & GAS Operated horizontal well on the Blue Paintbrush pad, scheduled to complete in September 2022.

Account Group			Description	Gross	
WIP - Intangible Completion 8/8's	8306		Power & Fuel	215999.00	
WIP - Intangible Completion 8/8's WIP - Intangible Completion 8/8's	8306 8306		Compl Fluids & Chemicals Cement & Cementing Svcs	125250.00 32314.00	
WIP - Intangible Completion 8/8's	8306		Logging & Perforation Svcs	201000.00	
WIP - Intangible Completion 8/8's	8306		Formation Stimulatn Acid Frac	734270.00	
WIP - Intangible Completion 8/8's	8306	210	Formation Evaluation	36000.00	
WIP - Intangible Completion 8/8's	8306		Tubular Inspection	8000.00	
WIP - Intangible Completion 8/8's	8306		Equipment Rentals	167000.00	
WIP - Intangible Completion 8/8's WIP - Intangible Completion 8/8's	8306 8306		Contract Labor & Services Wellsite Consultant	2500.00 50000.00	
WIP - Intangible Completion 8/8's	8306		Transportation	6000.00	
WIP - Intangible Completion 8/8's	8306		Mud Cuttings & Water Disposal	6000.00	
WIP - Intangible Completion 8/8's	8306	220	Water & Water Well	210084.00	
WIP - Intangible Completion 8/8's	8306		Completion Rig	129920.00	
WIP - Intangible Completion 8/8's	8306		Miscellaneous	36000.00	
WIP - Intangible Drilling 8/8's	8305		Location Cleanup & Damages Rig Move - MIRU, RDMO	82500.00 31250.00	
WIP - Intangible Drilling 8/8's WIP - Intangible Drilling 8/8's	8305 8305		Rig Contractor-Daywork/FT	175000.00	
WIP - Intangible Drilling 8/8's	8305		Power & Fuel	71558.00	
WIP - Intangible Drilling 8/8's	8305		Drill Fluids & Chemicals	238000.00	
WIP - Intangible Drilling 8/8's	8305	107	Bits, Reamer, Stabilizers	24000.00	
WIP - Intangible Drilling 8/8's	8305	108	Cement & Cementing Services	110000.00	
WIP - Intangible Drilling 8/8's	8305		Mud Logging	12500.00	
WIP - Intangible Drilling 8/8's	8305		Open Hole Logging	5000.00	
WIP - Intangible Drilling 8/8's	8305		Csg Crews & Tools-Drive Hammer Directional Tools & Service	17500.00 150000.00	
WIP - Intangible Drilling 8/8's WIP - Intangible Drilling 8/8's	8305 8305		Tubular Inspection	6000.00	
WIP - Intangible Drilling 8/8's	8305		Equipment Rentals	51000.00	
WIP - Intangible Drilling 8/8's	8305		Contract Labor & Services	12500.00	
WIP - Intangible Drilling 8/8's	8305	118	Wellsite Consultants	250.00	
WIP - Intangible Drilling 8/8's	8305		Company Supervison & Labor	37000.00	
WIP - Intangible Drilling 8/8's	8305		Transportation	4000.00	
WIP - Intangible Drilling 8/8's	8305		Mud, Cuttings & Water Disposal	88000.00	
WIP - Intangible Drilling 8/8's WIP - Intangible Drilling 8/8's	8305 8305		Overhead Water & Water Well	3500.00 4500.00	
WIP - Intangible Drilling 8/8's	8305		Land, Legal and Curative	10000.00	
WIP - Intangible Drilling 8/8's	8305		Regulatory Permits	5000.00	
WIP - Intangible Drilling 8/8's	8305		Environmental & Safety	52592.00	
WIP - Intangible Drilling 8/8's	8305	132	Other Specialized Srvs	2500.00	
WIP - Intangible Drilling 8/8's	8305		Miscellaneous	1250.00	
WIP - Intangible Drilling 8/8's	8305		Contingency	67375.00	
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Permits / ROW / SUA / USR	1000.00 625.00	
WIP - PEC 8/8's	8311		Survey Consultants (Eng, Env, Safety, Power, etc.		
WIP - PEC 8/8's	8311		Shipping / Transportation / Freight	8750.00	
WIP - PEC 8/8's	8311		Concrete & Foundation Materials	13375.00	
WIP - PEC 8/8's	8311	548	Road Base, Gravel, Civil Fill Material	6250.00	
WIP - PEC 8/8's	8311		Buildings (Gas Lift, Compressor, Power Di		
WIP - PEC 8/8's	8311		Pressure Vessels / Filters / Heat Exchange		
WIP - PEC 8/8's	8311		Separators / Heater Treaters / Fired Equip		
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Tanks Pumps	57940.00 914.00	
WIP - PEC 8/8's	8311		ECD's / Flares	42856.00	
WIP - PEC 8/8's	8311		Pipe, Valves & Fittings	46885.00	
WIP - PEC 8/8's	8311		Instrumentation / Automation	19795.00	
WIP - PEC 8/8's	8311		Meters / Measurement	16756.00	
WIP - PEC 8/8's	8311		Electrical / Power Equipment	43125.00	
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Instrument Air Systems Mechanical Labor & Contracts	28519.00 223750.00	
WIP - PEC 8/8's	8311		Automation & Electrical Labor & Contracts		
WIP - PEC 8/8's	8311		Shop & Skid Fabrication Labor & Contract		
WIP - PEC 8/8's	8311	583	Insulation Labor & Contracts	9571.00	
WIP - PEC 8/8's	8311		NDE Inspection	7500.00	
WIP - PEC 8/8's	8311		3rd Party Construction Inspection (Civil, N		
WIP - PEC 8/8's	8311		Construction Equipment & Services / Ren		
WIP - PEC 8/8's WIP - Tangible Completion 8/8's	8311 8309		Miscellaneous Production Casing	67119.00 550000.00	
WIP - Tangible Completion 8/8's	8309		Tubing	58000.00	
WIP - Tangible Completion 8/8's	8309		Xmas Tree Upper Section	18000.00	
WIP - Tangible Completion 8/8's	8309	407	Artificial Lift	15000.00	
WIP - Tangible Drilling 8/8's	8308		Drive Pipe Conductor Casing	15000.00	
WIP - Tangible Drilling 8/8's	8308		Surface Casing	83600.00	
WIP - Tangible Drilling 8/8's WIP - Tangible Drilling 8/8's	8308		Subs Flt Eqpt Centralizers Etc Casinghead Drilling Spool	42500.00	
wir - rangiole orniting 8/8 s	8308	306	casinghead prining spool	11000.00	
			TOTAL	\$ 4,821,965	
INTEREST OWNER	SIGNATURE FOR	PPROVAL		Cre	ated:
Extraction Oil and Gas	By:			Print Name:	Date:

Print Name:

	Authority For Expe	enditure
	Property/Well Name	Blue Bonnet 24W-20-0
	AFE #	22297
EXTRACTION OIL & GAS	Legal	S2SW Sec 18 2N68W
	County	Weld
	State	со
	API #	05 123 49506
	Depth	17475
	Operator	Extraction Oil & Gas

The BLUE BONNET 24W-20-03 is an Extraction OIL & GAS Operated horizontal well on the Blue Paintbrush pad, scheduled to complete in October 2022.

Account Group	Account	Account	Description	Gross
WIP - Intangible Completion			Power & Fuel	796050.00
WIP - Intangible Completion			Compl Fluids & Chemicals	93000.00
WIP - Intangible Completion			Cement & Cementing Svcs	30200.00
WIP - Intangible Completion			Logging & Perforation Svcs	326000.00
WIP - Intangible Completion WIP - Intangible Completion			Formation Stimulatn Acid Frac Tubular Inspection	2489865.00 8000.00
WIP - Intangible Completion			Equipment Rentals	167000.00
WIP - Intangible Completion			Contract Labor & Services	2500.00
WIP - Intangible Completion			Wellsite Consultant	42500.00
WIP - Intangible Completion			Transportation	6000.00
WIP - Intangible Completion WIP - Intangible Completion			Mud Cuttings & Water Disposal Water & Water Well	6000.00 508227.00
WIP - Intangible Completion			Completion Rig	116000.00
WIP - Intangible Completion			Miscellaneous	36000.00
WIP - Intangible Drilling 8/8'			Location Cleanup & Damages	82500.00
WIP - Intangible Drilling 8/8			Rig Move - MIRU, RDMO	31250.00
WIP - Intangible Drilling 8/8' WIP - Intangible Drilling 8/8'			Rig Contractor-Daywork/FT Power & Fuel	175000.00 71558.00
WIP - Intangible Drilling 8/8'			Drill Fluids & Chemicals	238000.00
WIP - Intangible Drilling 8/8'			Bits, Reamer, Stabilizers	24000.00
WIP - Intangible Drilling 8/8'			Cement & Cementing Services	110000.00
WIP - Intangible Drilling 8/8'			Mud Logging	12500.00
WIP - Intangible Drilling 8/8' WIP - Intangible Drilling 8/8'			Open Hole Logging Csg Crews & Tools-Drive Hammer	5000.00 17500.00
WIP - Intangible Drilling 8/8'			Directional Tools & Service	15000.00
WIP - Intangible Drilling 8/8'			Tubular Inspection	6000.00
WIP - Intangible Drilling 8/8	s 8305	116	Equipment Rentals	51000.00
WIP - Intangible Drilling 8/8'			Contract Labor & Services	12500.00
WIP - Intangible Drilling 8/8'			Wellsite Consultants	250.00
WIP - Intangible Drilling 8/8' WIP - Intangible Drilling 8/8'			Company Supervison & Labor Transportation	37000.00 4000.00
WIP - Intangible Drilling 8/8'			Mud,Cuttings & Water Disposal	88000.00
WIP - Intangible Drilling 8/8'			Overhead	3500.00
WIP - Intangible Drilling 8/8'			Water & Water Well	4500.00
WIP - Intangible Drilling 8/8'			Land, Legal and Curative	10000.00
WIP - Intangible Drilling 8/8' WIP - Intangible Drilling 8/8'			Regulatory Permits Environmental & Safety	5000.00 52592.00
WIP - Intangible Drilling 8/8'			Other Specialized Srvs	2500.00
WIP - Intangible Drilling 8/8'			Miscellaneous	1250.00
WIP - Intangible Drilling 8/8			Contingency	67375.00
WIP - PEC 8/8's	8311		Permits / ROW / SUA / USR	1000.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Survey Consultants (Eng. Env. Safety, Power etc.	625.00 11250.00
WIP - PEC 8/8's	8311		Consultants (Eng, Env, Safety, Power, etc. Shipping / Transportation / Freight	8750.00
WIP - PEC 8/8's	8311		Concrete & Foundation Materials	13375.00
WIP - PEC 8/8's	8311	548	Road Base, Gravel, Civil Fill Material	6250.00
WIP - PEC 8/8's	8311		Buildings (Gas Lift, Compressor, Power Di	
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Pressure Vessels / Filters / Heat Exchange	
WIP - PEC 8/8's	8311		Separators / Heater Treaters / Fired Equip Tanks	57940.00
WIP - PEC 8/8's	8311		Pumps	914.00
WIP - PEC 8/8's	8311	558	ECD's / Flares	42856.00
WIP - PEC 8/8's	8311		Pipe, Valves & Fittings	46885.00
WIP - PEC 8/8's	8311		Instrumentation / Automation	19795.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Meters / Measurement Electrical / Power Equipment	16756.00 43125.00
WIP - PEC 8/8's	8311		Instrument Air Systems	28519.00
WIP - PEC 8/8's	8311	579	Mechanical Labor & Contracts	223750.00
WIP - PEC 8/8's	8311		Automation & Electrical Labor & Contract	
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Shop & Skid Fabrication Labor & Contract	40046.00 9571.00
WIP - PEC 8/8's	8311		Insulation Labor & Contracts NDE Inspection	7500.00
WIP - PEC 8/8's	8311		3rd Party Construction Inspection (Civil, N	
WIP - PEC 8/8's	8311	587	Construction Equipment & Services / Ren	1250.00
WIP - PEC 8/8's	8311		Miscellaneous	67119.00
WIP - Tangible Completion 8			Production Casing	55000.00
WIP - Tangible Completion 8 WIP - Tangible Completion 8			Tubing Xmas Tree Upper Section	58000.00 18000.00
WIP - Tangible Completion 8			Artificial Lift	15000.00
WIP - Tangible Drilling 8/8's	8308		Drive Pipe Conductor Casing	15000.00
WIP - Tangible Drilling 8/8's	8308		Surface Casing	83600.00
WIP - Tangible Drilling 8/8's	8308		Subs Flt Eqpt Centralizers Etc	42500.00
WIP - Tangible Drilling 8/8's	8308	306	Casinghead Drilling Spool	11000.00
			TOTAL	\$ 7,488,970
	00000			
INTEREST OWNER	SIGNATURE FOR	APPROVAI	-	
Extraction Oil and Gas	By:			Print Name:

Print Name:

Created: Date:

Date:

	Authority For Exp	enditure
	Property/Well Name	Blue Bonnet 24W-20-04
	AFE #	22299
EXTRACTION OIL & GAS	Legal	S2SW Sec 18 2N68W
	County	Weld
	State	СО
	API #	05 123 49514
	Depth	17719
	Operator	Extraction Oil & Gas

The BLUE BONNET 24W-20-04 is an Extraction OIL & GAS Operated horizontal well on the Blue Paintbrush pad, scheduled to complete in October 2022.

Account Group	Account	Account	Description	Gross
Account Group WIP - Intangible Completion	Account 8306	Account 202	Description Power & Fuel	796050.00
WIP - Intangible Completion			Compl Fluids & Chemicals	93000.00
WIP - Intangible Completion	8306	205	Cement & Cementing Svcs	30200.00
WIP - Intangible Completion			Logging & Perforation Svcs	326000.00
WIP - Intangible Completion			Formation Stimulatn Acid Frac	2489865.00
WIP - Intangible Completion WIP - Intangible Completion			Tubular Inspection Equipment Rentals	8000.00 167000.00
WIP - Intangible Completion			Contract Labor & Services	2500.00
WIP - Intangible Completion			Wellsite Consultant	42500.00
WIP - Intangible Completion	8306	216	Transportation	6000.00
WIP - Intangible Completion			Mud Cuttings & Water Disposal	6000.00
WIP - Intangible Completion			Water & Water Well	508227.00
WIP - Intangible Completion WIP - Intangible Completion			Completion Rig Miscellaneous	116000.00 36000.00
WIP - Intangible Drilling 8/8'			Location Cleanup & Damages	82500.00
WIP - Intangible Drilling 8/8'			Rig Move - MIRU, RDMO	31250.00
WIP - Intangible Drilling 8/8	s 8305	103	Rig Contractor-Daywork/FT	175000.00
WIP - Intangible Drilling 8/8			Power & Fuel	71558.00
WIP - Intangible Drilling 8/8'			Drill Fluids & Chemicals	238000.00
WIP - Intangible Drilling 8/8' WIP - Intangible Drilling 8/8'			Bits, Reamer, Stabilizers Cement & Cementing Services	24000.00 110000.00
WIP - Intangible Drilling 8/8'			Mud Logging	12500.00
WIP - Intangible Drilling 8/8'			Open Hole Logging	5000.00
WIP - Intangible Drilling 8/8	s 8305	111	Csg Crews & Tools-Drive Hammer	17500.00
WIP - Intangible Drilling 8/8			Directional Tools & Service	150000.00
WIP - Intangible Drilling 8/8			Tubular Inspection	6000.00
WIP - Intangible Drilling 8/8' WIP - Intangible Drilling 8/8'			Equipment Rentals Contract Labor & Services	51000.00 12500.00
WIP - Intangible Drilling 8/8 WIP - Intangible Drilling 8/8			Wellsite Consultants	250.00
WIP - Intangible Drilling 8/8'			Company Supervison & Labor	37000.00
WIP - Intangible Drilling 8/8'	s 8305		Transportation	4000.00
WIP - Intangible Drilling 8/8			Mud, Cuttings & Water Disposal	88000.00
WIP - Intangible Drilling 8/8'			Overhead	3500.00
WIP - Intangible Drilling 8/8'			Water & Water Well	4500.00 10000.00
WIP - Intangible Drilling 8/8' WIP - Intangible Drilling 8/8'			Land, Legal and Curative Regulatory Permits	5000.00
WIP - Intangible Drilling 8/8'			Environmental & Safety	52592.00
WIP - Intangible Drilling 8/8'			Other Specialized Srvs	2500.00
WIP - Intangible Drilling 8/8		190	Miscellaneous	1250.00
WIP - Intangible Drilling 8/8'			Contingency	67375.00
WIP - PEC 8/8's	8311		Permits / ROW / SUA / USR	1000.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Survey Consultants (Eng, Env, Safety, Power, etc.	625.00 11250.00
WIP - PEC 8/8's	8311		Shipping / Transportation / Freight	8750.00
WIP - PEC 8/8's	8311		Concrete & Foundation Materials	13375.00
WIP - PEC 8/8's	8311	548	Road Base, Gravel, Civil Fill Material	6250.00
WIP - PEC 8/8's	8311		Buildings (Gas Lift, Compressor, Power Di	21563.00
WIP - PEC 8/8's	8311		Pressure Vessels / Filters / Heat Exchange	23664.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Separators / Heater Treaters / Fired Equip Tanks	74500.00 57940.00
WIP - PEC 8/8's	8311		Pumps	914.00
WIP - PEC 8/8's	8311		ECD's / Flares	42856.00
WIP - PEC 8/8's	8311	559	Pipe, Valves & Fittings	46885.00
WIP - PEC 8/8's	8311		Instrumentation / Automation	19795.00
WIP - PEC 8/8's	8311		Meters / Measurement	16756.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Electrical / Power Equipment Instrument Air Systems	43125.00 28519.00
WIP - PEC 8/8's	8311		Mechanical Labor & Contracts	223750.00
WIP - PEC 8/8's	8311		Automation & Electrical Labor & Contract	30000.00
WIP - PEC 8/8's	8311		Shop & Skid Fabrication Labor & Contract	40046.00
WIP - PEC 8/8's	8311		Insulation Labor & Contracts	9571.00
WIP - PEC 8/8's	8311		NDE Inspection	7500.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		3rd Party Construction Inspection (Civil, N Construction Equipment & Services / Ren	8750.00 1250.00
WIP - PEC 8/8's	8311		Miscellaneous	67119.00
WIP - Tangible Completion 8			Production Casing	550000.00
WIP - Tangible Completion 8	8309		Tubing	58000.00
WIP - Tangible Completion 8			Xmas Tree Upper Section	18000.00
WIP - Tangible Completion 8			Artificial Lift Drive Pipe Conductor Casing	15000.00
WIP - Tangible Drilling 8/8's WIP - Tangible Drilling 8/8's	8308 8308		Surface Casing	15000.00 83600.00
WIP - Tangible Drilling 8/8's	8308		Subs Flt Eqpt Centralizers Etc	42500.00
WIP - Tangible Drilling 8/8's	8308		Casinghead Drilling Spool	11000.00
			TOTAL	\$ 7,488,970
			IVIAL	✓ /,400,370
INTEREST OWNER	SIGNATURE FOR	APPROVAI	:	
Extraction Oil and Gas	By:			Print Name:

Print Name:

Created: Date:

Date:

	Authority For Expe	
	Property/Well Name	Blue Bonnet 24W-20-0
	AFE #	22298
EXTRACTION OIL & GAS	Legal	S2SW Sec 18 2N68W
	County	Weld
	State	со
	API #	05 123 49518
	Depth	18173
	Operator	Extraction Oil & Gas

The BLUE BONNET 24W-20-05 is an Extraction OIL & GAS Operated horizontal well on the Blue Paintbrush pad, scheduled to complete in September 2022.

Account Group	Account	Account	Description	Groop	
Account Group WIP - Intangible Completion	Account 8306		Description Power & Fuel	Gross 215999.00	
WIP - Intangible Completion			Compl Fluids & Chemicals	125250.00	
WIP - Intangible Completion	8306	205	Cement & Cementing Svcs	32314.00	
WIP - Intangible Completion			Logging & Perforation Svcs	201000.00	
WIP - Intangible Completion			Formation Stimulatn Acid Frac	734270.00	
WIP - Intangible Completion			Formation Evaluation Tubular Inspection	36000.00 8000.00	
WIP - Intangible Completion WIP - Intangible Completion			Equipment Rentals	167000.00	
WIP - Intangible Completion			Contract Labor & Services	2500.00	
WIP - Intangible Completion			Wellsite Consultant	50000.00	
WIP - Intangible Completion	8306	216	Transportation	6000.00	
WIP - Intangible Completion			Mud Cuttings & Water Disposal	6000.00	
WIP - Intangible Completion			Water & Water Well	210084.00	
WIP - Intangible Completion WIP - Intangible Completion			Completion Rig Miscellaneous	129920.00 36000.00	
WIP - Intangible Drilling 8/8's			Location Cleanup & Damages	82500.00	
WIP - Intangible Drilling 8/8's			Rig Move - MIRU, RDMO	31250.00	
WIP - Intangible Drilling 8/8's	8305	103	Rig Contractor-Daywork/FT	175000.00	
WIP - Intangible Drilling 8/8's	8305	105	Power & Fuel	71558.00	
WIP - Intangible Drilling 8/8's			Drill Fluids & Chemicals	238000.00	
WIP - Intangible Drilling 8/8's			Bits, Reamer, Stabilizers	24000.00	
WIP - Intangible Drilling 8/8's WIP - Intangible Drilling 8/8's			Cement & Cementing Services Mud Logging	110000.00 12500.00	
WIP - Intangible Drilling 8/8's			Open Hole Logging	5000.00	
WIP - Intangible Drilling 8/8's			Csg Crews & Tools-Drive Hammer	17500.00	
WIP - Intangible Drilling 8/8's		112	Directional Tools & Service	150000.00	
WIP - Intangible Drilling 8/8's			Tubular Inspection	6000.00	
WIP - Intangible Drilling 8/8's			Equipment Rentals	51000.00	
WIP - Intangible Drilling 8/8's WIP - Intangible Drilling 8/8's			Contract Labor & Services Wellsite Consultants	12500.00 250.00	
WIP - Intangible Drilling 8/8's			Company Supervison & Labor	37000.00	
WIP - Intangible Drilling 8/8's			Transportation	4000.00	
WIP - Intangible Drilling 8/8's			Mud,Cuttings & Water Disposal	88000.00	
WIP - Intangible Drilling 8/8's			Overhead	3500.00	
WIP - Intangible Drilling 8/8's			Water & Water Well	4500.00	
WIP - Intangible Drilling 8/8's			Land, Legal and Curative	10000.00	
WIP - Intangible Drilling 8/8's WIP - Intangible Drilling 8/8's			Regulatory Permits Environmental & Safety	5000.00 52592.00	
WIP - Intangible Drilling 8/8's			Other Specialized Srvs	2500.00	
WIP - Intangible Drilling 8/8's			Miscellaneous	1250.00	
WIP - Intangible Drilling 8/8's	8305	199	Contingency	67375.00	
WIP - PEC 8/8's	8311		Permits / ROW / SUA / USR	1000.00	
WIP - PEC 8/8's	8311		Survey	625.00	
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Consultants (Eng, Env, Safety, Power, etc. Shipping / Transportation / Freight	11250.00 8750.00	
WIP - PEC 8/8's	8311		Concrete & Foundation Materials	13375.00	
WIP - PEC 8/8's	8311		Road Base, Gravel, Civil Fill Material	6250.00	
WIP - PEC 8/8's	8311	550	Buildings (Gas Lift, Compressor, Power Di	21563.00	
WIP - PEC 8/8's	8311	552	Pressure Vessels / Filters / Heat Exchange	23664.00	
WIP - PEC 8/8's	8311		Separators / Heater Treaters / Fired Equip		
WIP - PEC 8/8's	8311		Tanks	57940.00	
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Pumps ECD's / Flares	914.00 42856.00	
WIP - PEC 8/8's	8311		Pipe, Valves & Fittings	46885.00	
WIP - PEC 8/8's	8311		Instrumentation / Automation	19795.00	
WIP - PEC 8/8's	8311		Meters / Measurement	16756.00	
WIP - PEC 8/8's	8311	565	Electrical / Power Equipment	43125.00	
WIP - PEC 8/8's	8311		Instrument Air Systems	28519.00	
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Mechanical Labor & Contracts Automation & Electrical Labor & Contract	223750.00	
WIP - PEC 8/8's	8311		Shop & Skid Fabrication Labor & Contract	30000.00 40046.00	
WIP - PEC 8/8's	8311		Insulation Labor & Contracts	9571.00	
WIP - PEC 8/8's	8311		NDE Inspection	7500.00	
WIP - PEC 8/8's	8311	586	3rd Party Construction Inspection (Civil, N	8750.00	
WIP - PEC 8/8's	8311		Construction Equipment & Services / Ren	1250.00	
WIP - PEC 8/8's	8311		Miscellaneous	67119.00	
WIP - Tangible Completion 8, WIP - Tangible Completion 8,			Production Casing Tubing	550000.00 58000.00	
WIP - Tangible Completion 8, WIP - Tangible Completion 8,			Xmas Tree Upper Section	18000.00	
WIP - Tangible Completion 8,			Artificial Lift	15000.00	
WIP - Tangible Drilling 8/8's	8308		Drive Pipe Conductor Casing	15000.00	
WIP - Tangible Drilling 8/8's	8308	302	Surface Casing	83600.00	
WIP - Tangible Drilling 8/8's	8308		Subs Flt Eqpt Centralizers Etc	42500.00	
WIP - Tangible Drilling 8/8's	8308	306	Casinghead Drilling Spool	11000.00	
			TOTAL	\$ 4,821,965	
INTEREST OWNER	SIGNATURE FOR	APPROVAL			Created:
Extraction Oil and Gas	Bv [.]			Print Name:	Date:
	By:			i mit name.	Date.

By: Print Name:

Date:

6/28/2022

	Authority For Expe	enditure
	Property/Well Name	Blue Bonnet 24W-20-06
	AFE #	22300
EXTRACTION OIL & GAS	Legal	S2SW Sec 18 2N68W
	County	Weld
	State	СО
	API #	05 123 49522
	Depth	18128
	Operator	Extraction Oil & Gas

The BLUE BONNET 24W-20-06 is an Extraction OIL & GAS Operated horizontal well on the Blue Paintbrush pad, scheduled to complete in October 2022.

Account Group	Account Acc	ount	Description	Gross
WIP - Intangible Completion		ount: 202	Power & Fuel	796050.00
WIP - Intangible Completion			Compl Fluids & Chemicals	93000.00
WIP - Intangible Completion	8306	205	Cement & Cementing Svcs	30200.00
WIP - Intangible Completion			Logging & Perforation Svcs	326000.00
WIP - Intangible Completion			Formation Stimulath Acid Frac	2489865.00
WIP - Intangible Completion WIP - Intangible Completion			Tubular Inspection Equipment Rentals	8000.00 167000.00
WIP - Intangible Completion			Contract Labor & Services	2500.00
WIP - Intangible Completion			Wellsite Consultant	42500.00
WIP - Intangible Completion	8306	216	Transportation	6000.00
WIP - Intangible Completion			Mud Cuttings & Water Disposal	6000.00
WIP - Intangible Completion			Water & Water Well	508227.00
WIP - Intangible Completion WIP - Intangible Completion			Completion Rig Miscellaneous	116000.00 36000.00
WIP - Intangible Drilling 8/8's			Location Cleanup & Damages	82500.00
WIP - Intangible Drilling 8/8's			Rig Move - MIRU, RDMO	31250.00
WIP - Intangible Drilling 8/8's	8305	103	Rig Contractor-Daywork/FT	175000.00
WIP - Intangible Drilling 8/8's			Power & Fuel	71558.00
WIP - Intangible Drilling 8/8's			Drill Fluids & Chemicals	238000.00
WIP - Intangible Drilling 8/8's WIP - Intangible Drilling 8/8's			Bits, Reamer, Stabilizers Cement & Cementing Services	24000.00 110000.00
WIP - Intangible Drilling 8/8's			Mud Logging	12500.00
WIP - Intangible Drilling 8/8's			Open Hole Logging	5000.00
WIP - Intangible Drilling 8/8's	8305	111	Csg Crews & Tools-Drive Hammer	17500.00
WIP - Intangible Drilling 8/8's			Directional Tools & Service	150000.00
WIP - Intangible Drilling 8/8's			Tubular Inspection	6000.00
WIP - Intangible Drilling 8/8's			Equipment Rentals Contract Labor & Services	51000.00 12500.00
WIP - Intangible Drilling 8/8's WIP - Intangible Drilling 8/8's			Wellsite Consultants	250.00
WIP - Intangible Drilling 8/8's			Company Supervison & Labor	37000.00
WIP - Intangible Drilling 8/8's	8305	120	Transportation	4000.00
WIP - Intangible Drilling 8/8's			Mud,Cuttings & Water Disposal	88000.00
WIP - Intangible Drilling 8/8's			Overhead	3500.00
WIP - Intangible Drilling 8/8's WIP - Intangible Drilling 8/8's			Water & Water Well Land, Legal and Curative	4500.00 10000.00
WIP - Intangible Drilling 8/8's			Regulatory Permits	5000.00
WIP - Intangible Drilling 8/8's			Environmental & Safety	52592.00
WIP - Intangible Drilling 8/8's			Other Specialized Srvs	2500.00
WIP - Intangible Drilling 8/8's			Miscellaneous	1250.00
WIP - Intangible Drilling 8/8's			Contingency	67375.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Permits / ROW / SUA / USR Survey	1000.00 625.00
WIP - PEC 8/8's	8311		Consultants (Eng, Env, Safety, Power, etc.	
WIP - PEC 8/8's	8311		Shipping / Transportation / Freight	8750.00
WIP - PEC 8/8's	8311		Concrete & Foundation Materials	13375.00
WIP - PEC 8/8's	8311		Road Base, Gravel, Civil Fill Material	6250.00
WIP - PEC 8/8's	8311		Buildings (Gas Lift, Compressor, Power Di	
WIP - PEC 8/8's	8311		Pressure Vessels / Filters / Heat Exchange	
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Separators / Heater Treaters / Fired Equip Tanks	74500.00 57940.00
WIP - PEC 8/8's	8311		Pumps	914.00
WIP - PEC 8/8's	8311	558	ECD's / Flares	42856.00
WIP - PEC 8/8's	8311	559	Pipe, Valves & Fittings	46885.00
WIP - PEC 8/8's	8311		Instrumentation / Automation	19795.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Meters / Measurement Electrical / Power Equipment	16756.00 43125.00
WIP - PEC 8/8's	8311		Instrument Air Systems	28519.00
WIP - PEC 8/8's	8311		Mechanical Labor & Contracts	223750.00
WIP - PEC 8/8's	8311	580	Automation & Electrical Labor & Contract	30000.00
WIP - PEC 8/8's	8311		Shop & Skid Fabrication Labor & Contract	
WIP - PEC 8/8's	8311		Insulation Labor & Contracts NDE Inspection	9571.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		3rd Party Construction Inspection (Civil, N	7500.00 8750.00
WIP - PEC 8/8's	8311		Construction Equipment & Services / Ren	
WIP - PEC 8/8's	8311		Miscellaneous	67119.00
WIP - Tangible Completion 8,			Production Casing	550000.00
WIP - Tangible Completion 8,			Tubing	58000.00
WIP - Tangible Completion 8,			Xmas Tree Upper Section	18000.00
WIP - Tangible Completion 8, WIP - Tangible Drilling 8/8's	8309 8308		Artificial Lift Drive Pipe Conductor Casing	15000.00 15000.00
WIP - Tangible Drilling 8/8's	8308		Surface Casing	83600.00
WIP - Tangible Drilling 8/8's	8308	305	Subs Flt Eqpt Centralizers Etc	42500.00
WIP - Tangible Drilling 8/8's	8308	306	Casinghead Drilling Spool	11000.00
			TOTAL	\$ 7,488,970
				+ 1,50,510
INTEREST OWNER	SIGNATURE FOR APP	ROVA	_	
Fortrantian Allina in	Dur			Drint Name
Extraction Oil and Gas	By:			Print Name:

Print Name:

Created: Date:

Date:

	Authority For Expe	enditure
	Property/Well Name	Blue Bonnet 24W-20-0
	AFE #	22301
EXTRACTION OIL & GAS	Legal	S2SW Sec 18 2N68W
	County	Weld
	State	со
	API #	05 123 49517
	Depth	18541
	Operator	Extraction Oil & Gas

The BLUE BONNET 24W-20-07 is an Extraction OIL & GAS Operated horizontal well on the Blue Paintbrush pad, scheduled to complete in October 2022.

Account Group	Account	Account	Description	Gross
WIP - Intangible Completion			Power & Fuel	796050.00
WIP - Intangible Completion			Compl Fluids & Chemicals	93000.00
WIP - Intangible Completion	8306	205	Cement & Cementing Svcs	30200.00
WIP - Intangible Completion			Logging & Perforation Svcs	326000.00
WIP - Intangible Completion			Formation Stimulath Acid Frac	2489865.00
WIP - Intangible Completion WIP - Intangible Completion			Tubular Inspection Equipment Rentals	8000.00 167000.00
WIP - Intangible Completion			Contract Labor & Services	2500.00
WIP - Intangible Completion			Wellsite Consultant	42500.00
WIP - Intangible Completion	8306	216	Transportation	6000.00
WIP - Intangible Completion			Mud Cuttings & Water Disposal	6000.00
WIP - Intangible Completion			Water & Water Well	508227.00
WIP - Intangible Completion WIP - Intangible Completion			Completion Rig Miscellaneous	116000.00 36000.00
WIP - Intangible Drilling 8/8'			Location Cleanup & Damages	82500.00
WIP - Intangible Drilling 8/8's			Rig Move - MIRU, RDMO	31250.00
WIP - Intangible Drilling 8/8			Rig Contractor-Daywork/FT	175000.00
WIP - Intangible Drilling 8/8's			Power & Fuel	71558.00
WIP - Intangible Drilling 8/8' WIP - Intangible Drilling 8/8'			Drill Fluids & Chemicals Bits, Reamer, Stabilizers	238000.00 24000.00
WIP - Intangible Drilling 8/8			Cement & Cementing Services	110000.00
WIP - Intangible Drilling 8/8'			Mud Logging	12500.00
WIP - Intangible Drilling 8/8	s 8305	110	Open Hole Logging	5000.00
WIP - Intangible Drilling 8/8			Csg Crews & Tools-Drive Hammer	17500.00
WIP - Intangible Drilling 8/8's			Directional Tools & Service	150000.00
WIP - Intangible Drilling 8/8': WIP - Intangible Drilling 8/8':			Tubular Inspection Equipment Rentals	6000.00 51000.00
WIP - Intangible Drilling 8/8's			Contract Labor & Services	12500.00
WIP - Intangible Drilling 8/8's		118	Wellsite Consultants	250.00
WIP - Intangible Drilling 8/8			Company Supervison & Labor	37000.00
WIP - Intangible Drilling 8/8'			Transportation	4000.00
WIP - Intangible Drilling 8/8' WIP - Intangible Drilling 8/8'			Mud,Cuttings & Water Disposal Overhead	88000.00 3500.00
WIP - Intangible Drilling 8/8			Water & Water Well	4500.00
WIP - Intangible Drilling 8/8'			Land, Legal and Curative	10000.00
WIP - Intangible Drilling 8/8	s 8305	128	Regulatory Permits	5000.00
WIP - Intangible Drilling 8/8			Environmental & Safety	52592.00
WIP - Intangible Drilling 8/8's			Other Specialized Srvs Miscellaneous	2500.00 1250.00
WIP - Intangible Drilling 8/8': WIP - Intangible Drilling 8/8':			Contingency	67375.00
WIP - PEC 8/8's	8311		Permits / ROW / SUA / USR	1000.00
WIP - PEC 8/8's	8311		Survey	625.00
WIP - PEC 8/8's	8311		Consultants (Eng, Env, Safety, Power, etc.	11250.00
WIP - PEC 8/8's	8311		Shipping / Transportation / Freight	8750.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Concrete & Foundation Materials Road Base, Gravel, Civil Fill Material	13375.00 6250.00
WIP - PEC 8/8's	8311		Buildings (Gas Lift, Compressor, Power Di	21563.00
WIP - PEC 8/8's	8311		Pressure Vessels / Filters / Heat Exchange	23664.00
WIP - PEC 8/8's	8311		Separators / Heater Treaters / Fired Equip	74500.00
WIP - PEC 8/8's	8311		Tanks	57940.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Pumps ECD's / Flares	914.00 42856.00
WIP - PEC 8/8's	8311		Pipe, Valves & Fittings	46885.00
WIP - PEC 8/8's	8311		Instrumentation / Automation	19795.00
WIP - PEC 8/8's	8311		Meters / Measurement	16756.00
WIP - PEC 8/8's	8311		Electrical / Power Equipment	43125.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Instrument Air Systems Mechanical Labor & Contracts	28519.00 223750.00
WIP - PEC 8/8's	8311		Automation & Electrical Labor & Contracts	30000.00
WIP - PEC 8/8's	8311		Shop & Skid Fabrication Labor & Contract	40046.00
WIP - PEC 8/8's	8311		Insulation Labor & Contracts	9571.00
WIP - PEC 8/8's	8311		NDE Inspection	7500.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		3rd Party Construction Inspection (Civil, N Construction Equipment & Services / Ren	8750.00 1250.00
WIP - PEC 8/8's	8311		Miscellaneous	67119.00
WIP - Tangible Completion 8			Production Casing	55000.00
WIP - Tangible Completion 8	8309	402	Tubing	58000.00
WIP - Tangible Completion 8			Xmas Tree Upper Section	18000.00
WIP - Tangible Completion 8			Artificial Lift	15000.00
WIP - Tangible Drilling 8/8's WIP - Tangible Drilling 8/8's	8308 8308		Drive Pipe Conductor Casing Surface Casing	15000.00 83600.00
WIP - Tangible Drilling 8/8's	8308		Subs Flt Eqpt Centralizers Etc	42500.00
WIP - Tangible Drilling 8/8's	8308		Casinghead Drilling Spool	11000.00
			TOTAL	¢ 7 /89 070
				\$ 7,488,970
INTEREST OWNER	SIGNATURE FOR	APPROVAL	<u>.</u>	
	D			P. I.
Extraction Oil and Gas	By:			Print Name:

Print Name:

Created: Date:

Date:

	Authority For Expe	enditure
	Property/Well Name	Blue Bonnet 24W-20-08
	AFE #	22302
EXTRACTION OIL & GAS	Legal	S2SW Sec 18 2N68W
	County	Weld
	State	СО
	API #	05 123 49512
	Depth	19050
	Operator	Extraction Oil & Gas

The BLUE BONNET 24W-20-08 is an Extraction OIL & GAS Operated horizontal well on the Blue Paintbrush pad, scheduled to complete in October 2022.

				_	
Account Group			Description	Gross	
WIP - Intangible Completion WIP - Intangible Completion			Power & Fuel Compl Fluids & Chemicals	215999.0 125250.0	
WIP - Intangible Completion			Cement & Cementing Svcs	32314.0	
WIP - Intangible Completion	8306	206	Logging & Perforation Svcs	201000.0	0
WIP - Intangible Completion			Formation Stimulatn Acid Frac	734270.0	
WIP - Intangible Completion			Formation Evaluation	36000.0	
WIP - Intangible Completion WIP - Intangible Completion			Tubular Inspection Equipment Rentals	8000.0 167000.0	-
WIP - Intangible Completion			Contract Labor & Services	2500.0	
WIP - Intangible Completion			Wellsite Consultant	50000.0	
WIP - Intangible Completion			Transportation	6000.0	
WIP - Intangible Completion			Mud Cuttings & Water Disposal	6000.0	
WIP - Intangible Completion WIP - Intangible Completion			Water & Water Well Completion Rig	210084.0 129920.0	
WIP - Intangible Completion			Miscellaneous	36000.0	
WIP - Intangible Drilling 8/8			Location Cleanup & Damages	82500.0	
WIP - Intangible Drilling 8/8	s 8305	102	Rig Move - MIRU, RDMO	31250.0	0
WIP - Intangible Drilling 8/8			Rig Contractor-Daywork/FT	175000.0	
WIP - Intangible Drilling 8/8			Power & Fuel	71558.0	
WIP - Intangible Drilling 8/8 WIP - Intangible Drilling 8/8			Drill Fluids & Chemicals Bits, Reamer, Stabilizers	238000.0 24000.0	
WIP - Intangible Drilling 8/8			Cement & Cementing Services	110000.0	
WIP - Intangible Drilling 8/8			Mud Logging	12500.0	
WIP - Intangible Drilling 8/8	\$ 8305	110	Open Hole Logging	5000.0	0
WIP - Intangible Drilling 8/8			Csg Crews & Tools-Drive Hammer	17500.0	
WIP - Intangible Drilling 8/8 WIP - Intangible Drilling 8/8			Directional Tools & Service Tubular Inspection	150000.0 6000.0	
WIP - Intangible Drilling 8/8 WIP - Intangible Drilling 8/8			Equipment Rentals	51000.0	
WIP - Intangible Drilling 8/8			Contract Labor & Services	12500.0	
WIP - Intangible Drilling 8/8			Wellsite Consultants	250.0	
WIP - Intangible Drilling 8/8			Company Supervison & Labor	37000.0	
WIP - Intangible Drilling 8/8 WIP - Intangible Drilling 8/8			Transportation Mud,Cuttings & Water Disposal	4000.0 88000.0	
WIP - Intangible Drilling 8/8			Overhead	3500.0	
WIP - Intangible Drilling 8/8		124	Water & Water Well	4500.0	
WIP - Intangible Drilling 8/8	s 8305	126	Land, Legal and Curative	10000.0	0
WIP - Intangible Drilling 8/8			Regulatory Permits	5000.0	
WIP - Intangible Drilling 8/8			Environmental & Safety	52592.0	
WIP - Intangible Drilling 8/8 WIP - Intangible Drilling 8/8			Other Specialized Srvs Miscellaneous	2500.0 1250.0	
WIP - Intangible Drilling 8/8			Contingency	67375.0	
WIP - PEC 8/8's	8311		Permits / ROW / SUA / USR	1000.0	
WIP - PEC 8/8's	8311	541	Survey	625.0	
WIP - PEC 8/8's	8311		Consultants (Eng, Env, Safety, Power, etc.		
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Shipping / Transportation / Freight Concrete & Foundation Materials	8750.0 13375.0	
WIP - PEC 8/8's	8311		Road Base, Gravel, Civil Fill Material	6250.0	
WIP - PEC 8/8's	8311		Buildings (Gas Lift, Compressor, Power Di		
WIP - PEC 8/8's	8311	552	Pressure Vessels / Filters / Heat Exchange	23664.0	0
WIP - PEC 8/8's	8311		Separators / Heater Treaters / Fired Equi		
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Tanks Pumps	57940.0 914.0	
WIP - PEC 8/8's	8311		ECD's / Flares	42856.0	
WIP - PEC 8/8's	8311		Pipe, Valves & Fittings	46885.0	
WIP - PEC 8/8's	8311	563	Instrumentation / Automation	19795.0	0
WIP - PEC 8/8's	8311		Meters / Measurement	16756.0	
WIP - PEC 8/8's	8311		Electrical / Power Equipment	43125.0	
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Instrument Air Systems Mechanical Labor & Contracts	28519.0 223750.0	
WIP - PEC 8/8's	8311		Automation & Electrical Labor & Contract		
WIP - PEC 8/8's	8311	582	Shop & Skid Fabrication Labor & Contract		
WIP - PEC 8/8's	8311		Insulation Labor & Contracts	9571.0	
WIP - PEC 8/8's	8311		NDE Inspection	7500.0	
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		3rd Party Construction Inspection (Civil, M Construction Equipment & Services / Ren		
WIP - PEC 8/8's	8311		Miscellaneous	67119.0	
WIP - Tangible Completion 8			Production Casing	550000.0	
WIP - Tangible Completion 8	8, 8309	402	Tubing	58000.0	0
WIP - Tangible Completion 8			Xmas Tree Upper Section	18000.0	
WIP - Tangible Completion 8 WIP - Tangible Drilling 8/8's			Artificial Lift Drive Pipe Conductor Casing	15000.0	
WIP - Tangible Drilling 8/8's WIP - Tangible Drilling 8/8's	8308		Surface Casing	15000.0 83600.0	
WIP - Tangible Drilling 8/8's	8308		Subs Flt Eqpt Centralizers Etc	42500.0	
WIP - Tangible Drilling 8/8's	8308	306	Casinghead Drilling Spool	11000.0	0
			TOTAL	\$ 4,821,965	;
INTEREST OWNER	SIGNATURE FOR	APPROVAL	_		Created:
Extraction Oil and Gas	By:			Print Name:	Date:
	By:			Print Name:	Date:
					Baro.

6/28/2022

	Authority For Expe	enditure
	Property/Well Name	Painbrush 13W-20-02
	AFE #	22288
EXTRACTION OIL & GAS	Legal	S2SW Sec 18 2N68W
	County	Weld
	State	СО
	API #	05 123 49510
	Depth	18246
	Operator	Extraction Oil & Gas

The PAINTBRUSH 13W-20-02 is an Extraction OIL & GAS Operated horizontal well on the Blue Paintbrush pad, scheduled to complete in September 2022.

Account Group	Account Account	Description	Gross	
WIP - Intangible Completion		Power & Fuel	796050.00	
WIP - Intangible Completion		Compl Fluids & Chemicals	93000.00	
WIP - Intangible Completion	8306 205	Cement & Cementing Svcs	30200.00	
WIP - Intangible Completion	8306 206	Logging & Perforation Svcs	326000.00	
WIP - Intangible Completion		Formation Stimulatn Acid Frac	2489865.00	
WIP - Intangible Completion		Tubular Inspection	8000.00	
WIP - Intangible Completion		Equipment Rentals	167000.00	
WIP - Intangible Completion		Contract Labor & Services	2500.00	
WIP - Intangible Completion		Wellsite Consultant	42500.00	
WIP - Intangible Completion		Transportation	6000.00	
WIP - Intangible Completion		Mud Cuttings & Water Disposal	6000.00	
WIP - Intangible Completion WIP - Intangible Completion		Water & Water Well Completion Rig	508227.00 116000.00	
WIP - Intangible Completion		Miscellaneous	36000.00	
WIP - Intangible Drilling 8/8		Location Cleanup & Damages	82500.00	
WIP - Intangible Drilling 8/8		Rig Move - MIRU, RDMO	31250.00	
WIP - Intangible Drilling 8/8		Rig Contractor-Daywork/FT	175000.00	
WIP - Intangible Drilling 8/8		Power & Fuel	71558.00	
WIP - Intangible Drilling 8/8		Drill Fluids & Chemicals	238000.00	
WIP - Intangible Drilling 8/8	8305 107	Bits, Reamer, Stabilizers	24000.00	
WIP - Intangible Drilling 8/8	8305 108	Cement & Cementing Services	110000.00	
WIP - Intangible Drilling 8/8	8305 109	Mud Logging	12500.00	
WIP - Intangible Drilling 8/8	8305 110	Open Hole Logging	5000.00	
WIP - Intangible Drilling 8/8	8305 111	Csg Crews & Tools-Drive Hammer	17500.00	
WIP - Intangible Drilling 8/8		Directional Tools & Service	150000.00	
WIP - Intangible Drilling 8/8		Tubular Inspection	6000.00	
WIP - Intangible Drilling 8/8		Equipment Rentals	51000.00	
WIP - Intangible Drilling 8/8		Contract Labor & Services	12500.00	
WIP - Intangible Drilling 8/8		Wellsite Consultants	250.00	
WIP - Intangible Drilling 8/8		Company Supervison & Labor	37000.00	
WIP - Intangible Drilling 8/8		Transportation	4000.00	
WIP - Intangible Drilling 8/8 WIP - Intangible Drilling 8/8		Mud,Cuttings & Water Disposal Overhead	88000.00 3500.00	
WIP - Intangible Drilling 8/8		Water & Water Well	4500.00	
WIP - Intangible Drilling 8/8		Land, Legal and Curative	10000.00	
WIP - Intangible Drilling 8/8		Regulatory Permits	5000.00	
WIP - Intangible Drilling 8/8		Environmental & Safety	52592.00	
WIP - Intangible Drilling 8/8		Other Specialized Srvs	2500.00	
WIP - Intangible Drilling 8/8		Miscellaneous	1250.00	
WIP - Intangible Drilling 8/8		Contingency	67375.00	
WIP - PEC 8/8's		Permits / ROW / SUA / USR	1000.00	
WIP - PEC 8/8's		Survey	625.00	
WIP - PEC 8/8's	8311 542	Consultants (Eng, Env, Safety, Power, etc.	11250.00	
WIP - PEC 8/8's	8311 543	Shipping / Transportation / Freight	8750.00	
WIP - PEC 8/8's	8311 547	Concrete & Foundation Materials	13375.00	
WIP - PEC 8/8's	8311 548	Road Base, Gravel, Civil Fill Material	6250.00	
WIP - PEC 8/8's	8311 550	Buildings (Gas Lift, Compressor, Power Di	21563.00	
WIP - PEC 8/8's	8311 552	Pressure Vessels / Filters / Heat Exchange	23664.00	
WIP - PEC 8/8's		Separators / Heater Treaters / Fired Equir	74500.00	
WIP - PEC 8/8's		Tanks	57940.00	
WIP - PEC 8/8's		Pumps	914.00	
WIP - PEC 8/8's		ECD's / Flares	42856.00	
WIP - PEC 8/8's		Pipe, Valves & Fittings	46885.00	
WIP - PEC 8/8's		Instrumentation / Automation	19795.00	
WIP - PEC 8/8's		Meters / Measurement	16756.00 43125.00	
WIP - PEC 8/8's WIP - PEC 8/8's		Electrical / Power Equipment Instrument Air Systems	43125.00 28519.00	
WIP - PEC 8/8's		Mechanical Labor & Contracts	223750.00	
WIP - PEC 8/8's	0044 070	Automation & Electrical Labor & Contracts	30000.00	
WIP - PEC 8/8's		Shop & Skid Fabrication Labor & Contract	40046.00	
WIP - PEC 8/8's		Insulation Labor & Contracts	9571.00	
WIP - PEC 8/8's		NDE Inspection	7500.00	
WIP - PEC 8/8's		3rd Party Construction Inspection (Civil, N	8750.00	
WIP - PEC 8/8's		Construction Equipment & Services / Ren	1250.00	
WIP - PEC 8/8's		Miscellaneous	67119.00	
WIP - Tangible Completion 8		Production Casing	550000.00	
WIP - Tangible Completion 8		Tubing	58000.00	
WIP - Tangible Completion 8		Xmas Tree Upper Section	18000.00	
WIP - Tangible Completion 8		Artificial Lift	15000.00	
WIP - Tangible Drilling 8/8's		Drive Pipe Conductor Casing	15000.00	
WIP - Tangible Drilling 8/8's		Surface Casing	83600.00	
WIP - Tangible Drilling 8/8's		Subs Flt Eqpt Centralizers Etc	42500.00	
WIP - Tangible Drilling 8/8's	8308 306	Casinghead Drilling Spool	11000.00	
		TOTAL	\$ 7,488,970	
INTEREST OWNER	SIGNATURE FOR APPROVA	<u>-</u>		Created:
Extraction Oil and Gas	By:		Print Name:	Date:
				200.

By:

Print Name:

Date:

6/28/2022

	Authority For Exp	enditure
	Property/Well Name	Paintbrush 13W-20-03
	AFE #	22289
EXTRACTION OIL & GAS	Legal	S2SW Sec 18 2N68W
	County	Weld
	State	СО
	API #	05 123 49520
	Depth	18144
	Operator	Extraction Oil & Gas

The PAINTBRUSH 13W-20-03 is an Extraction OIL & GAS Operated horizontal well on the Blue Paintbrush pad, scheduled to complete in September 2022.

Account Group	Account Ac	count	Description	Gross
WIP - Intangible Completion			Power & Fuel	796050.00
WIP - Intangible Completion			Compl Fluids & Chemicals	93000.00
WIP - Intangible Completion	8306	205	Cement & Cementing Svcs	30200.00
WIP - Intangible Completion	8306	206	Logging & Perforation Svcs	326000.00
WIP - Intangible Completion			Formation Stimulatn Acid Frac	2489865.00
WIP - Intangible Completion			Tubular Inspection	8000.00
WIP - Intangible Completion			Equipment Rentals	167000.00
WIP - Intangible Completion WIP - Intangible Completion			Contract Labor & Services	2500.00
WIP - Intangible Completion			Wellsite Consultant Transportation	42500.00 6000.00
WIP - Intangible Completion			Mud Cuttings & Water Disposal	6000.00
WIP - Intangible Completion			Water & Water Well	508227.00
WIP - Intangible Completion	8306	228	Completion Rig	116000.00
WIP - Intangible Completion	8306	290	Miscellaneous	36000.00
WIP - Intangible Drilling 8/8's	8305	101	Location Cleanup & Damages	82500.00
WIP - Intangible Drilling 8/8's			Rig Move - MIRU, RDMO	31250.00
WIP - Intangible Drilling 8/8's			Rig Contractor-Daywork/FT	175000.00
WIP - Intangible Drilling 8/8's			Power & Fuel	71558.00
WIP - Intangible Drilling 8/8's WIP - Intangible Drilling 8/8's			Drill Fluids & Chemicals Bits, Reamer, Stabilizers	238000.00 24000.00
WIP - Intangible Drilling 8/8's			Cement & Cementing Services	11000.00
WIP - Intangible Drilling 8/8's			Mud Logging	12500.00
WIP - Intangible Drilling 8/8's			Open Hole Logging	5000.00
WIP - Intangible Drilling 8/8's	8305		Csg Crews & Tools-Drive Hammer	17500.00
WIP - Intangible Drilling 8/8's	8305	112	Directional Tools & Service	150000.00
WIP - Intangible Drilling 8/8's			Tubular Inspection	6000.00
WIP - Intangible Drilling 8/8's			Equipment Rentals	51000.00
WIP - Intangible Drilling 8/8's			Contract Labor & Services	12500.00
WIP - Intangible Drilling 8/8's			Wellsite Consultants	250.00
WIP - Intangible Drilling 8/8's WIP - Intangible Drilling 8/8's			Company Supervison & Labor	37000.00
WIP - Intangible Drilling 8/8's			Transportation Mud,Cuttings & Water Disposal	4000.00 88000.00
WIP - Intangible Drilling 8/8's			Overhead	3500.00
WIP - Intangible Drilling 8/8's			Water & Water Well	4500.00
WIP - Intangible Drilling 8/8's			Land, Legal and Curative	10000.00
WIP - Intangible Drilling 8/8's	8305	128	Regulatory Permits	5000.00
WIP - Intangible Drilling 8/8's	8305	129	Environmental & Safety	52592.00
WIP - Intangible Drilling 8/8's			Other Specialized Srvs	2500.00
WIP - Intangible Drilling 8/8's			Miscellaneous	1250.00
WIP - Intangible Drilling 8/8's			Contingency	67375.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Permits / ROW / SUA / USR Survey	1000.00 625.00
WIP - PEC 8/8's	8311		Consultants (Eng, Env, Safety, Power, etc.	
WIP - PEC 8/8's	8311		Shipping / Transportation / Freight	8750.00
WIP - PEC 8/8's	8311		Concrete & Foundation Materials	13375.00
WIP - PEC 8/8's	8311		Road Base, Gravel, Civil Fill Material	6250.00
WIP - PEC 8/8's	8311	550	Buildings (Gas Lift, Compressor, Power Di	21563.00
WIP - PEC 8/8's	8311	552	Pressure Vessels / Filters / Heat Exchange	23664.00
WIP - PEC 8/8's	8311		Separators / Heater Treaters / Fired Equi	
WIP - PEC 8/8's	8311		Tanks	57940.00
WIP - PEC 8/8's	8311		Pumps	914.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		ECD's / Flares Pipe, Valves & Fittings	42856.00 46885.00
WIP - PEC 8/8's	8311		Instrumentation / Automation	19795.00
WIP - PEC 8/8's	8311		Meters / Measurement	16756.00
WIP - PEC 8/8's	8311		Electrical / Power Equipment	43125.00
WIP - PEC 8/8's	8311		Instrument Air Systems	28519.00
WIP - PEC 8/8's	8311		Mechanical Labor & Contracts	223750.00
WIP - PEC 8/8's	8311		Automation & Electrical Labor & Contract	
WIP - PEC 8/8's	8311		Shop & Skid Fabrication Labor & Contract	
WIP - PEC 8/8's	8311		Insulation Labor & Contracts	9571.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		NDE Inspection 3rd Party Construction Inspection (Civil, M	7500.00 8750.00
WIP - PEC 8/8's	8311		Construction Equipment & Services / Ren	
WIP - PEC 8/8's	8311		Miscellaneous	67119.00
WIP - Tangible Completion 8			Production Casing	550000.00
WIP - Tangible Completion 8/		402	Tubing	58000.00
WIP - Tangible Completion 8,	8309	405	Xmas Tree Upper Section	18000.00
WIP - Tangible Completion 8,			Artificial Lift	15000.00
WIP - Tangible Drilling 8/8's	8308		Drive Pipe Conductor Casing	15000.00
WIP - Tangible Drilling 8/8's	8308		Surface Casing	83600.00
WIP - Tangible Drilling 8/8's WIP - Tangible Drilling 8/8's	8308 8308		Subs Flt Eqpt Centralizers Etc Casinghead Drilling Spool	42500.00 11000.00
wir - rangiore Drinnig o/6 S	0000	500	cosmignead priming spoor	1100.00
			TOTAL	\$ 7,488,970
INTEREST OWNER	SIGNATURE FOR AP	PROVA	L	
	_		=	Delet New 2
Extraction Oil and Gas	By:			Print Name:

By:

Print Name:

Date: Date:

	Authority For Expe	Authority For Expenditure			
	Property/Well Name	Paintbrush 13W-20-04			
	AFE #	22290			
EXTRACTION OIL & GAS	Legal	S2SW Sec 18 2N68W			
	County	Weld			
	State	со			
	API #	05 123 49521			
	Depth	17695			
	Operator	Extraction Oil & Gas			
ummary					
PAINTBRUSH 13W-20-04 is an Extraction OIL & GAS Operation	ated horizontal well on the Blue Paintbrush pad, scheduled to compl	ete in August 2022.			

Assessment Original	A	A	Description	0
Account Group WIP - Intangible Completion	Account 8306		Description Power & Fuel	Gross 215999.00
WIP - Intangible Completion			Compl Fluids & Chemicals	125250.00
WIP - Intangible Completion			Cement & Cementing Svcs	32314.00
WIP - Intangible Completion	8306	206	Logging & Perforation Svcs	201000.00
WIP - Intangible Completion			Formation Stimulatn Acid Frac	734270.00
WIP - Intangible Completion			Formation Evaluation Tubular Inspection	36000.00 8000.00
WIP - Intangible Completion WIP - Intangible Completion			Equipment Rentals	167000.00
WIP - Intangible Completion			Contract Labor & Services	2500.00
WIP - Intangible Completion		214	Wellsite Consultant	50000.00
WIP - Intangible Completion			Transportation	6000.00
WIP - Intangible Completion			Mud Cuttings & Water Disposal	6000.00
WIP - Intangible Completion WIP - Intangible Completion			Water & Water Well Completion Rig	210084.00 129920.00
WIP - Intangible Completion			Miscellaneous	36000.00
WIP - Intangible Drilling 8/8			Location Cleanup & Damages	82500.00
WIP - Intangible Drilling 8/8	s 8305	102	Rig Move - MIRU, RDMO	31250.00
WIP - Intangible Drilling 8/8			Rig Contractor-Daywork/FT	175000.00
WIP - Intangible Drilling 8/8			Power & Fuel	71558.00
WIP - Intangible Drilling 8/8 WIP - Intangible Drilling 8/8			Drill Fluids & Chemicals Bits, Reamer, Stabilizers	238000.00 24000.00
WIP - Intangible Drilling 8/8			Cement & Cementing Services	110000.00
WIP - Intangible Drilling 8/8			Mud Logging	12500.00
WIP - Intangible Drilling 8/8	s 8305	110	Open Hole Logging	5000.00
WIP - Intangible Drilling 8/8			Csg Crews & Tools-Drive Hammer	17500.00
WIP - Intangible Drilling 8/8			Directional Tools & Service	150000.00
WIP - Intangible Drilling 8/8 WIP - Intangible Drilling 8/8			Tubular Inspection Equipment Rentals	6000.00 51000.00
WIP - Intangible Drilling 8/8			Contract Labor & Services	12500.00
WIP - Intangible Drilling 8/8			Wellsite Consultants	250.00
WIP - Intangible Drilling 8/8		119	Company Supervison & Labor	37000.00
WIP - Intangible Drilling 8/8		120	Transportation	4000.00
WIP - Intangible Drilling 8/8			Mud, Cuttings & Water Disposal	88000.00
WIP - Intangible Drilling 8/8			Overhead	3500.00
WIP - Intangible Drilling 8/8 WIP - Intangible Drilling 8/8			Water & Water Well Land, Legal and Curative	4500.00 10000.00
WIP - Intangible Drilling 8/8			Regulatory Permits	5000.00
WIP - Intangible Drilling 8/8			Environmental & Safety	52592.00
WIP - Intangible Drilling 8/8			Other Specialized Srvs	2500.00
WIP - Intangible Drilling 8/8			Miscellaneous	1250.00
WIP - Intangible Drilling 8/8' WIP - PEC 8/8's	s 8305 8311		Contingency	67375.00 1000.00
WIP - PEC 8/8's	8311		Permits / ROW / SUA / USR Survey	625.00
WIP - PEC 8/8's	8311		Consultants (Eng, Env, Safety, Power, etc.	11250.00
WIP - PEC 8/8's	8311		Shipping / Transportation / Freight	8750.00
WIP - PEC 8/8's	8311		Concrete & Foundation Materials	13375.00
WIP - PEC 8/8's	8311		Road Base, Gravel, Civil Fill Material	6250.00
WIP - PEC 8/8's	8311 8311		Buildings (Gas Lift, Compressor, Power Di	21563.00 23664.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311		Pressure Vessels / Filters / Heat Exchange Separators / Heater Treaters / Fired Equip	74500.00
WIP - PEC 8/8's	8311		Tanks	57940.00
WIP - PEC 8/8's	8311	557	Pumps	914.00
WIP - PEC 8/8's	8311	558	ECD's / Flares	42856.00
WIP - PEC 8/8's	8311		Pipe, Valves & Fittings	46885.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Instrumentation / Automation	19795.00 16756.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Meters / Measurement Electrical / Power Equipment	16756.00 43125.00
WIP - PEC 8/8's	8311		Instrument Air Systems	28519.00
WIP - PEC 8/8's	8311		Mechanical Labor & Contracts	223750.00
WIP - PEC 8/8's	8311		Automation & Electrical Labor & Contract	30000.00
WIP - PEC 8/8's	8311		Shop & Skid Fabrication Labor & Contract	40046.00
WIP - PEC 8/8's	8311		Insulation Labor & Contracts	9571.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		NDE Inspection 3rd Party Construction Inspection (Civil, N	7500.00 8750.00
WIP - PEC 8/8's	8311		Construction Equipment & Services / Ren	1250.00
WIP - PEC 8/8's	8311		Miscellaneous	67119.00
WIP - Tangible Completion 8			Production Casing	550000.00
WIP - Tangible Completion 8			Tubing	58000.00
WIP - Tangible Completion 8 WIP - Tangible Completion 8			Xmas Tree Upper Section Artificial Lift	18000.00 15000.00
WIP - Tangible Completion 8 WIP - Tangible Drilling 8/8's	8309 8309		Drive Pipe Conductor Casing	15000.00
WIP - Tangible Drilling 8/8's	8308		Surface Casing	83600.00
WIP - Tangible Drilling 8/8's	8308		Subs Flt Eqpt Centralizers Etc	42500.00
WIP - Tangible Drilling 8/8's	8308		Casinghead Drilling Spool	11000.00
			TOTAL	\$ 4,821,965
INTEREST OWNER	SIGNATURE FOR	APPROVAL		
Extraction Oil and Gas	By:			Print Name:

Extraction Oil and Gas

By: Print Name: Date:

Date:

	Authority For Expe	enditure
	Property/Well Name	Paintbrush 13W-20-05
	AFE #	22291
EXTRACTION OIL & GAS	Legal	S2SW Sec 18 2N68W
	County	Weld
	State	CO
	API #	05 123 49509
	Depth	17540
	Operator	Extraction Oil & Gas
Summary The PAINTBRUSH 13W-20-05 is an Extraction OIL & GAS Operated hor	izontal well on the Blue Paintbrush pad, scheduled to compl	ete in August 2022.

Account Group	Account	Account	Description	Graad
Account Group WIP - Intangible Completion	Account 8306		Description Power & Fuel	Gross 796050.00
WIP - Intangible Completion			Compl Fluids & Chemicals	93000.00
WIP - Intangible Completion	8306	205	Cement & Cementing Svcs	30200.00
WIP - Intangible Completion			Logging & Perforation Svcs	326000.00
WIP - Intangible Completion			Formation Stimulatn Acid Frac	2489865.00
WIP - Intangible Completion WIP - Intangible Completion			Tubular Inspection Equipment Rentals	8000.00 167000.00
WIP - Intangible Completion			Contract Labor & Services	2500.00
WIP - Intangible Completion			Wellsite Consultant	42500.00
WIP - Intangible Completion	8306	216	Transportation	6000.00
WIP - Intangible Completion			Mud Cuttings & Water Disposal	6000.00
WIP - Intangible Completion			Water & Water Well	508227.00
WIP - Intangible Completion WIP - Intangible Completion			Completion Rig Miscellaneous	116000.00 36000.00
WIP - Intangible Drilling 8/8's			Location Cleanup & Damages	82500.00
WIP - Intangible Drilling 8/8'			Rig Move - MIRU, RDMO	31250.00
WIP - Intangible Drilling 8/8's	8305	103	Rig Contractor-Daywork/FT	175000.00
WIP - Intangible Drilling 8/8			Power & Fuel	71558.00
WIP - Intangible Drilling 8/8's			Drill Fluids & Chemicals	238000.00
WIP - Intangible Drilling 8/8': WIP - Intangible Drilling 8/8':			Bits, Reamer, Stabilizers Cement & Cementing Services	24000.00 110000.00
WIP - Intangible Drilling 8/8's			Mud Logging	12500.00
WIP - Intangible Drilling 8/8'			Open Hole Logging	5000.00
WIP - Intangible Drilling 8/8's	8305	111	Csg Crews & Tools-Drive Hammer	17500.00
WIP - Intangible Drilling 8/8			Directional Tools & Service	150000.00
WIP - Intangible Drilling 8/8			Tubular Inspection	6000.00
WIP - Intangible Drilling 8/8': WIP - Intangible Drilling 8/8':			Equipment Rentals Contract Labor & Services	51000.00 12500.00
WIP - Intangible Drilling 8/8			Wellsite Consultants	250.00
WIP - Intangible Drilling 8/8			Company Supervison & Labor	37000.00
WIP - Intangible Drilling 8/8's	8305		Transportation	4000.00
WIP - Intangible Drilling 8/8's		121	Mud, Cuttings & Water Disposal	88000.00
WIP - Intangible Drilling 8/8'			Overhead	3500.00
WIP - Intangible Drilling 8/8's			Water & Water Well	4500.00 10000.00
WIP - Intangible Drilling 8/8': WIP - Intangible Drilling 8/8':			Land, Legal and Curative Regulatory Permits	5000.00
WIP - Intangible Drilling 8/8			Environmental & Safety	52592.00
WIP - Intangible Drilling 8/8's			Other Specialized Srvs	2500.00
WIP - Intangible Drilling 8/8's			Miscellaneous	1250.00
WIP - Intangible Drilling 8/8'			Contingency	67375.00
WIP - PEC 8/8's	8311 8311		Permits / ROW / SUA / USR Survey	1000.00 625.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311		Consultants (Eng, Env, Safety, Power, etc.	11250.00
WIP - PEC 8/8's	8311		Shipping / Transportation / Freight	8750.00
WIP - PEC 8/8's	8311		Concrete & Foundation Materials	13375.00
WIP - PEC 8/8's	8311	548	Road Base, Gravel, Civil Fill Material	6250.00
WIP - PEC 8/8's	8311		Buildings (Gas Lift, Compressor, Power Di	21563.00
WIP - PEC 8/8's	8311		Pressure Vessels / Filters / Heat Exchange	23664.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Separators / Heater Treaters / Fired Equip Tanks	74500.00 57940.00
WIP - PEC 8/8's	8311		Pumps	914.00
WIP - PEC 8/8's	8311	558	ECD's / Flares	42856.00
WIP - PEC 8/8's	8311		Pipe, Valves & Fittings	46885.00
WIP - PEC 8/8's	8311		Instrumentation / Automation	19795.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Meters / Measurement	16756.00 43125.00
WIP - PEC 8/8's	8311 8311		Electrical / Power Equipment Instrument Air Systems	28519.00
WIP - PEC 8/8's	8311		Mechanical Labor & Contracts	223750.00
WIP - PEC 8/8's	8311	580	Automation & Electrical Labor & Contract	30000.00
WIP - PEC 8/8's	8311		Shop & Skid Fabrication Labor & Contract	40046.00
WIP - PEC 8/8's	8311		Insulation Labor & Contracts	9571.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		NDE Inspection 3rd Party Construction Inspection (Civil, N	7500.00 8750.00
WIP - PEC 8/8's	8311		Construction Equipment & Services / Ren	1250.00
WIP - PEC 8/8's	8311		Miscellaneous	67119.00
WIP - Tangible Completion 8			Production Casing	550000.00
WIP - Tangible Completion 8			Tubing	58000.00
WIP - Tangible Completion 8			Xmas Tree Upper Section	18000.00
WIP - Tangible Completion 8 WIP - Tangible Drilling 8/8's	8309 8308		Artificial Lift Drive Pipe Conductor Casing	15000.00 15000.00
WIP - Tangible Drilling 8/8's	8308		Surface Casing	83600.00
WIP - Tangible Drilling 8/8's	8308		Subs Flt Eqpt Centralizers Etc	42500.00
WIP - Tangible Drilling 8/8's	8308		Casinghead Drilling Spool	11000.00
			TOTAL	\$ 7,488,970
INTEREST OWNER	SIGNATURE FOR	APPROVAI	<u>.</u>	
Extraction Oil and Gas	By:			Print Name:

By:

Print Name:

Date: Date:

Autho		ority For Expenditure		
	Property/Well Name	Paintbrush 18W-25-06		
	AFE #	22292		
EXTRACTION OIL & GAS	Legal	S2SW Sec 18 2N68W		
	County	Weld		
	State	со		
	API #	05 123 49511		
	Depth	20395		
	Operator	Extraction Oil & Gas		

The PAINTBRUSH 13W-20-06 is an Extraction OIL & GAS Operated horizontal well on the Blue Paintbrush pad, scheduled to complete in August 2022.

Assessment Consum	A		Description	0
Account Group WIP - Intangible Completion	Account 8306		Description Power & Fuel	Gross 973650.00
WIP - Intangible Completion			Compl Fluids & Chemicals	116250.00
WIP - Intangible Completion	8306	205	Cement & Cementing Svcs	32800.00
WIP - Intangible Completion			Logging & Perforation Svcs	411000.00
WIP - Intangible Completion			Formation Stimulatn Acid Frac	3012333.00
WIP - Intangible Completion WIP - Intangible Completion			Tubular Inspection Equipment Rentals	8000.00 178000.00
WIP - Intangible Completion			Contract Labor & Services	2500.00
WIP - Intangible Completion		214	Wellsite Consultant	52000.00
WIP - Intangible Completion			Transportation	6000.00
WIP - Intangible Completion			Mud Cuttings & Water Disposal	6000.00
WIP - Intangible Completion WIP - Intangible Completion			Water & Water Well Completion Rig	619324.00 151000.00
WIP - Intangible Completion			Miscellaneous	50750.00
WIP - Intangible Drilling 8/8			Location Cleanup & Damages	82500.00
WIP - Intangible Drilling 8/8			Rig Move - MIRU, RDMO	31250.00
WIP - Intangible Drilling 8/8's			Rig Contractor-Daywork/FT	220000.00
WIP - Intangible Drilling 8/8' WIP - Intangible Drilling 8/8'			Power & Fuel Drill Fluids & Chemicals	71558.00 336000.00
WIP - Intangible Drilling 8/8			Bits, Reamer, Stabilizers	30000.00
WIP - Intangible Drilling 8/8'			Cement & Cementing Services	121000.00
WIP - Intangible Drilling 8/8's	s 8305	109	Mud Logging	12500.00
WIP - Intangible Drilling 8/8			Open Hole Logging	5000.00
WIP - Intangible Drilling 8/8's			Csg Crews & Tools-Drive Hammer	20500.00
WIP - Intangible Drilling 8/8': WIP - Intangible Drilling 8/8':			Directional Tools & Service Tubular Inspection	218400.00 6875.00
WIP - Intangible Drilling 8/8			Equipment Rentals	56500.00
WIP - Intangible Drilling 8/8			Contract Labor & Services	17500.00
WIP - Intangible Drilling 8/8			Wellsite Consultants	250.00
WIP - Intangible Drilling 8/8's			Company Supervison & Labor	38750.00
WIP - Intangible Drilling 8/8' WIP - Intangible Drilling 8/8'			Transportation Mud,Cuttings & Water Disposal	4000.00 99000.00
WIP - Intangible Drilling 8/8			Overhead	4000.00
WIP - Intangible Drilling 8/8'			Water & Water Well	4500.00
WIP - Intangible Drilling 8/8	s 8305		Land, Legal and Curative	10000.00
WIP - Intangible Drilling 8/8			Regulatory Permits	5000.00
WIP - Intangible Drilling 8/8's			Environmental & Safety	54466.00 2500.00
WIP - Intangible Drilling 8/8': WIP - Intangible Drilling 8/8':			Other Specialized Srvs Miscellaneous	1250.00
WIP - Intangible Drilling 8/8's			Contingency	80270.00
WIP - PEC 8/8's	8311		Permits / ROW / SUA / USR	1000.00
WIP - PEC 8/8's	8311		Survey	625.00
WIP - PEC 8/8's	8311		Consultants (Eng, Env, Safety, Power, etc.	11250.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Shipping / Transportation / Freight Concrete & Foundation Materials	8750.00 13375.00
WIP - PEC 8/8's	8311		Road Base, Gravel, Civil Fill Material	6250.00
WIP - PEC 8/8's	8311		Buildings (Gas Lift, Compressor, Power Di	21563.00
WIP - PEC 8/8's	8311	552	Pressure Vessels / Filters / Heat Exchange	23664.00
WIP - PEC 8/8's	8311		Separators / Heater Treaters / Fired Equip	74500.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Tanks Pumps	57940.00 914.00
WIP - PEC 8/8's	8311		ECD's / Flares	42856.00
WIP - PEC 8/8's	8311		Pipe, Valves & Fittings	46885.00
WIP - PEC 8/8's	8311		Instrumentation / Automation	19795.00
WIP - PEC 8/8's	8311		Meters / Measurement	16756.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Electrical / Power Equipment Instrument Air Systems	43125.00 28519.00
WIP - PEC 8/8's	8311		Mechanical Labor & Contracts	223750.00
WIP - PEC 8/8's	8311		Automation & Electrical Labor & Contract	30000.00
WIP - PEC 8/8's	8311		Shop & Skid Fabrication Labor & Contract	40046.00
WIP - PEC 8/8's	8311		Insulation Labor & Contracts	9571.00
WIP - PEC 8/8's	8311		NDE Inspection	7500.00 8750.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		3rd Party Construction Inspection (Civil, N Construction Equipment & Services / Ren	1250.00
WIP - PEC 8/8's	8311		Miscellaneous	67119.00
WIP - Tangible Completion 8		401	Production Casing	630000.00
WIP - Tangible Completion 8			Tubing	58000.00
WIP - Tangible Completion 8			Xmas Tree Upper Section Artificial Lift	18000.00
WIP - Tangible Completion 8 WIP - Tangible Drilling 8/8's	, 8309 8308		Drive Pipe Conductor Casing	15000.00 15000.00
WIP - Tangible Drilling 8/8's	8308		Surface Casing	83600.00
WIP - Tangible Drilling 8/8's	8308		Subs Flt Eqpt Centralizers Etc	42500.00
WIP - Tangible Drilling 8/8's	8308	306	Casinghead Drilling Spool	11000.00
			TOTAL	\$ 8,832,029
INTEREST OWNER	SIGNATURE FOR	<u>APPROVAL</u>		
Extraction Oil and Gas				Print Name:
	By:			r mit realite.

By:

Print Name:

Date: Date:

X
EXTRACTION OIL & GAS

Property/Well Name	Paintbrush 18W-25-07
FE #	22293
₋egal	S2SW Sec 18 2N68W
County	Weld
State	со
.PI #	05 123 49507
lepth	19985
Operator	Extraction Oil & Gas

Summary
The PAINTBRUSH 13W-20-07 is an Extraction OIL & GAS Operated horizontal well on the Blue Paintbrush pad, scheduled to complete in August 2022.

Account Group		Description	Gross
WIP - Intangible Completion 8/8's		Power & Fuel	261121.00
WIP - Intangible Completion 8/8's WIP - Intangible Completion 8/8's		Compl Fluids & Chemicals	156288.00 35096.00
WIP - Intangible Completion 8/8's		Logging & Perforation Svcs	241200.00
WIP - Intangible Completion 8/8's		Formation Stimulatn Acid Frac	899106.00
WIP - Intangible Completion 8/8's	8306 210	Formation Evaluation	50750.00
WIP - Intangible Completion 8/8's	8306 211	Tubular Inspection	8000.00
WIP - Intangible Completion 8/8's		Equipment Rentals	178000.00
WIP - Intangible Completion 8/8's		Contract Labor & Services	2500.00
WIP - Intangible Completion 8/8's		Wellsite Consultant	62500.00
WIP - Intangible Completion 8/8's WIP - Intangible Completion 8/8's		5 Transportation 7 Mud Cuttings & Water Disposal	6000.00 6000.00
WIP - Intangible Completion 8/8's) Water & Water Well	259960.00
WIP - Intangible Completion 8/8's		Completion Rig	169120.00
WIP - Intangible Completion 8/8's		Miscellaneous	50750.00
WIP - Intangible Drilling 8/8's	8305 103	Location Cleanup & Damages	82500.00
WIP - Intangible Drilling 8/8's		Rig Move - MIRU, RDMO	31250.00
WIP - Intangible Drilling 8/8's		Rig Contractor-Daywork/FT	220000.00
WIP - Intangible Drilling 8/8's		Power & Fuel	71558.00
WIP - Intangible Drilling 8/8's		o Drill Fluids & Chemicals	336000.00 30000.00
WIP - Intangible Drilling 8/8's WIP - Intangible Drilling 8/8's		 Bits, Reamer, Stabilizers Cement & Cementing Services 	121000.00
WIP - Intangible Drilling 8/8's		Mud Logging	12500.00
WIP - Intangible Drilling 8/8's		Open Hole Logging	5000.00
WIP - Intangible Drilling 8/8's		Csg Crews & Tools-Drive Hammer	20500.00
WIP - Intangible Drilling 8/8's	8305 112	Directional Tools & Service	218400.00
WIP - Intangible Drilling 8/8's		Tubular Inspection	6875.00
WIP - Intangible Drilling 8/8's		Equipment Rentals	56500.00
WIP - Intangible Drilling 8/8's		Contract Labor & Services	17500.00
WIP - Intangible Drilling 8/8's WIP - Intangible Drilling 8/8's		Wellsite Consultants	250.00 38750.00
WIP - Intangible Drilling 8/8's		Company Supervison & Labor	4000.00
WIP - Intangible Drilling 8/8's		Mud,Cuttings & Water Disposal	99000.00
WIP - Intangible Drilling 8/8's		Overhead	4000.00
WIP - Intangible Drilling 8/8's	8305 124	Water & Water Well	4500.00
WIP - Intangible Drilling 8/8's		Eand, Legal and Curative	10000.00
WIP - Intangible Drilling 8/8's		Regulatory Permits	5000.00
WIP - Intangible Drilling 8/8's		Environmental & Safety	54466.00
WIP - Intangible Drilling 8/8's		2 Other Specialized Srvs 9 Miscellaneous	2500.00
WIP - Intangible Drilling 8/8's WIP - Intangible Drilling 8/8's		Contingency	1250.00 80270.00
WIP - PEC 8/8's		Permits / ROW / SUA / USR	1000.00
WIP - PEC 8/8's		Survey	625.00
WIP - PEC 8/8's	8311 542	Consultants (Eng, Env, Safety, Power, etc.	11250.00
WIP - PEC 8/8's	8311 543	Shipping / Transportation / Freight	8750.00
WIP - PEC 8/8's		Concrete & Foundation Materials	13375.00
WIP - PEC 8/8's		Road Base, Gravel, Civil Fill Material	6250.00
WIP - PEC 8/8's		Buildings (Gas Lift, Compressor, Power Dis	
WIP - PEC 8/8's WIP - PEC 8/8's		Pressure Vessels / Filters / Heat Exchange Separators / Heater Treaters / Fired Equip	
WIP - PEC 8/8's		Tanks	57940.00
WIP - PEC 8/8's		' Pumps	914.00
WIP - PEC 8/8's	8311 558	ECD's / Flares	42856.00
WIP - PEC 8/8's	8311 559	Pipe, Valves & Fittings	46885.00
WIP - PEC 8/8's		Instrumentation / Automation	19795.00
WIP - PEC 8/8's		Meters / Measurement	16756.00
WIP - PEC 8/8's		Electrical / Power Equipment	43125.00 28519.00
WIP - PEC 8/8's WIP - PEC 8/8's		 Instrument Air Systems Mechanical Labor & Contracts 	28519.00 223750.00
WIP - PEC 8/8's		Automation & Electrical Labor & Contracts	30000.00
WIP - PEC 8/8's		Shop & Skid Fabrication Labor & Contract	
WIP - PEC 8/8's		Insulation Labor & Contracts	9571.00
WIP - PEC 8/8's		NDE Inspection	7500.00
WIP - PEC 8/8's		3rd Party Construction Inspection (Civil, N	
WIP - PEC 8/8's		Construction Equipment & Services / Rent	
WIP - PEC 8/8's		Miscellaneous Broduction Caring	67119.00
WIP - Tangible Completion 8/8's WIP - Tangible Completion 8/8's		Production Casing	630000.00 58000.00
WIP - Tangible Completion 8/8's		Xmas Tree Upper Section	18000.00
WIP - Tangible Completion 8/8's		Artificial Lift	15000.00
WIP - Tangible Drilling 8/8's		Drive Pipe Conductor Casing	15000.00
WIP - Tangible Drilling 8/8's	8308 302	Surface Casing	83600.00
WIP - Tangible Drilling 8/8's		Subs Flt Eqpt Centralizers Etc	42500.00
WIP - Tangible Drilling 8/8's	8308 306	6 Casinghead Drilling Spool	11000
		TOTAL	\$ 5,598,813
INTEREST OWNER	SIGNATURE FOR APPROVA		,,
Extraction Oil and Gas	By:		Print Name:

By:

Print Name:

Date: Date:

	Authority For Expenditure				
	Property/Well Name	Paintbrush 18W-25-08			
	AFE #	22294			
EXTRACTION OIL & GAS	Legal	S2SW Sec 18 2N68W			
	County	Weld			
	State	со			
	API #	05 123 49516			
	Depth	20024			
	Operator	Extraction Oil & Gas			

The PAINTBRUSH 13W-20-08 is an Extraction OIL & GAS Operated horizontal well on the Blue Paintbrush pad, scheduled to complete in August 2022.

Account Group	Account	Account	Description	Gross
WIP - Intangible Completion	8306	202	Power & Fuel	261121.00
WIP - Intangible Completion	8306	203	Compl Fluids & Chemicals	156288.00
WIP - Intangible Completion	8306	205	Cement & Cementing Svcs	35096.00
WIP - Intangible Completion	8306		Logging & Perforation Svcs	241200.00
WIP - Intangible Completion	8306		Formation Stimulatn Acid Frac	899106.00
WIP - Intangible Completion	8306		Formation Evaluation	50750.00
WIP - Intangible Completion	8306		Tubular Inspection	8000.00
WIP - Intangible Completion	8306 8306		Equipment Rentals	178000.00 2500.00
WIP - Intangible Completion WIP - Intangible Completion	8306		Contract Labor & Services Wellsite Consultant	62500.00
WIP - Intangible Completion	8306		Transportation	6000.00
WIP - Intangible Completion	8306		Mud Cuttings & Water Disposal	6000.00
WIP - Intangible Completion	8306		Water & Water Well	259960.00
WIP - Intangible Completion	8306		Completion Rig	169120.00
WIP - Intangible Completion	8306	290	Miscellaneous	50750.00
WIP - Intangible Drilling 8/8's	8305	101	Location Cleanup & Damages	82500.00
WIP - Intangible Drilling 8/8's	8305	102	Rig Move - MIRU, RDMO	31250.00
WIP - Intangible Drilling 8/8's	8305	103	Rig Contractor-Daywork/FT	220000.00
WIP - Intangible Drilling 8/8's	8305		Power & Fuel	71558.00
WIP - Intangible Drilling 8/8's	8305		Drill Fluids & Chemicals	336000.00
WIP - Intangible Drilling 8/8's	8305		Bits, Reamer, Stabilizers	30000.00
WIP - Intangible Drilling 8/8's	8305		Cement & Cementing Services	121000.00
WIP - Intangible Drilling 8/8's	8305 8305		Mud Logging	12500.00 5000.00
WIP - Intangible Drilling 8/8's WIP - Intangible Drilling 8/8's	8305		Open Hole Logging Csg Crews & Tools-Drive Hammer	20500.00
WIP - Intangible Drilling 8/8's	8305		Directional Tools & Service	218400.00
WIP - Intangible Drilling 8/8's	8305		Tubular Inspection	6875.00
WIP - Intangible Drilling 8/8's	8305		Equipment Rentals	56500.00
WIP - Intangible Drilling 8/8's	8305		Contract Labor & Services	17500.00
WIP - Intangible Drilling 8/8's	8305	118	Wellsite Consultants	250.00
WIP - Intangible Drilling 8/8's	8305	119	Company Supervison & Labor	38750.00
WIP - Intangible Drilling 8/8's	8305	120	Transportation	4000.00
WIP - Intangible Drilling 8/8's	8305		Mud, Cuttings & Water Disposal	99000.00
WIP - Intangible Drilling 8/8's	8305		Overhead	4000.00
WIP - Intangible Drilling 8/8's	8305		Water & Water Well	4500.00
WIP - Intangible Drilling 8/8's	8305 8305		Land, Legal and Curative	10000.00
WIP - Intangible Drilling 8/8's WIP - Intangible Drilling 8/8's	8305		Regulatory Permits Environmental & Safety	5000.00 54466.00
WIP - Intangible Drilling 8/8's	8305		Other Specialized Srvs	2500.00
WIP - Intangible Drilling 8/8's	8305		Miscellaneous	1250.00
WIP - Intangible Drilling 8/8's	8305		Contingency	80270.00
WIP - PEC 8/8's	8311		Permits / ROW / SUA / USR	1000.00
WIP - PEC 8/8's	8311	541	Survey	625.00
WIP - PEC 8/8's	8311	542	Consultants (Eng, Env, Safety, Power, etc.	11250.00
WIP - PEC 8/8's	8311		Shipping / Transportation / Freight	8750.00
WIP - PEC 8/8's	8311		Concrete & Foundation Materials	13375.00
WIP - PEC 8/8's	8311		Road Base, Gravel, Civil Fill Material	6250.00
WIP - PEC 8/8's	8311		Buildings (Gas Lift, Compressor, Power Di	21563.00
WIP - PEC 8/8's	8311		Pressure Vessels / Filters / Heat Exchange	23664.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Separators / Heater Treaters / Fired Equip Tanks	74500.00 57940.00
WIP - PEC 8/8's	8311		Pumps	914.00
WIP - PEC 8/8's	8311		ECD's / Flares	42856.00
WIP - PEC 8/8's	8311		Pipe, Valves & Fittings	46885.00
WIP - PEC 8/8's	8311		Instrumentation / Automation	19795.00
WIP - PEC 8/8's	8311		Meters / Measurement	16756.00
WIP - PEC 8/8's	8311		Electrical / Power Equipment	43125.00
WIP - PEC 8/8's	8311	566	Instrument Air Systems	28519.00
WIP - PEC 8/8's	8311		Mechanical Labor & Contracts	223750.00
WIP - PEC 8/8's	8311		Automation & Electrical Labor & Contract	30000.00
WIP - PEC 8/8's	8311		Shop & Skid Fabrication Labor & Contract	40046.00
WIP - PEC 8/8's	8311		Insulation Labor & Contracts	9571.00
WIP - PEC 8/8's	8311		NDE Inspection	7500.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311		3rd Party Construction Inspection (Civil, N Construction Equipment & Services / Ren	8750.00
WIP - PEC 8/8's WIP - PEC 8/8's	8311 8311		Construction Equipment & Services / Ren Miscellaneous	1250.00 67119.00
WIP - Tangible Completion 8/	8309		Production Casing	630000.00
WIP - Tangible Completion 8/	8309		Tubing	58000.00
WIP - Tangible Completion 8/	8309		Xmas Tree Upper Section	18000.00
WIP - Tangible Completion 8,	8309		Artificial Lift	15000.00
WIP - Tangible Drilling 8/8's	8308	301	Drive Pipe Conductor Casing	15000.00
WIP - Tangible Drilling 8/8's	8308		Surface Casing	83600.00
WIP - Tangible Drilling 8/8's	8308		Subs Flt Eqpt Centralizers Etc	42500.00
WIP - Tangible Drilling 8/8's	8308	306	Casinghead Drilling Spool	11000.00
			TOTAL	\$ 5,598,813
INTEREST OWNER	SIGNATURE FOR	APPROVAL		
Extraction Oil and Gas	By:			Print Name:

By: Print Name: Date:

Date:

	Authority For Expenditure					
	Property/Well Name	Paintbrush 13W-20-01				
	AFE #	22287				
	Legal	S2SW Sec 18 2N68W				
EXTRACTION OIL & GAS	County	Weld				
	State	CO				
	API #	05 123 49515				
	Depth	18741				
	Operator	Extraction Oil & Gas				
Summary						

The PAINTBRUSH 13W-20-01 is an Extraction OIL & GAS Operated horizontal well on the Blue Paintbrush pad, scheduled to complete in September 2022.

Extraction	Oil and Gas	By:			Print Name:	Date:
INTEREST	OWNER	SIGNATURE FOR	APPROVAL			Created:
				TOTAL	\$ 4,821,965	
				70741		
WIP - Tangi	ible Drilling 8/8's	8308		Casinghead Drilling Spool	11000.00	
WIP - Tangi	ible Drilling 8/8's	8308	305	Subs Flt Eqpt Centralizers Etc	42500.00	
	ible Drilling 8/8's	8308		Surface Casing	83600.00	
-	ible Completion 8, ible Drilling 8/8's	8309 8308		Artificial Lift Drive Pipe Conductor Casing	15000.00 15000.00	
-	ible Completion 8,	8309		Xmas Tree Upper Section	18000.00	
WIP - Tangi	ible Completion 8,	8309	402	Tubing	58000.00	
	ible Completion 8/	8309		Production Casing	550000.00	
WIP - PEC 8 WIP - PEC 8		8311 8311		Construction Equipment & Services / Rent Miscellaneous	1250.00 67119.00	
WIP - PEC 8		8311		3rd Party Construction Inspection (Civil, N	8750.00	
WIP - PEC 8	3/8's	8311	585	NDE Inspection	7500.00	
WIP - PEC 8 WIP - PEC 8		8311		Insulation Labor & Contracts	40046.00 9571.00	
WIP - PEC 8 WIP - PEC 8		8311 8311		Automation & Electrical Labor & Contract Shop & Skid Fabrication Labor & Contract	30000.00 40046.00	
WIP - PEC 8	3/8's	8311	579	Mechanical Labor & Contracts	223750.00	
WIP - PEC 8	3/8's	8311	566	Instrument Air Systems	28519.00	
WIP - PEC 8		8311		Electrical / Power Equipment	43125.00	
WIP - PEC 8 WIP - PEC 8		8311 8311		Instrumentation / Automation Meters / Measurement	19795.00 16756.00	
WIP - PEC 8		8311		Pipe, Valves & Fittings	46885.00	
WIP - PEC 8		8311		ECD's / Flares	42856.00	
WIP - PEC 8		8311		Pumps	914.00	
WIP - PEC 8		8311		Tanks	57940.00	
WIP - PEC 8 WIP - PEC 8		8311 8311		Pressure Vessels / Filters / Heat Exchange Separators / Heater Treaters / Fired Equip	23664.00 74500.00	
WIP - PEC 8		8311		Buildings (Gas Lift, Compressor, Power Di	21563.00	
WIP - PEC 8		8311		Road Base, Gravel, Civil Fill Material	6250.00	
WIP - PEC 8		8311		Concrete & Foundation Materials	13375.00	
WIP - PEC 8 WIP - PEC 8		8311		Shipping / Transportation / Freight	8750.00	
WIP - PEC 8 WIP - PEC 8		8311 8311		Survey Consultants (Eng, Env, Safety, Power, etc.	625.00 11250.00	
WIP - PEC 8		8311		Permits / ROW / SUA / USR	1000.00	
WIP - Intan	gible Drilling 8/8's	8305	199	Contingency	67375.00	
	gible Drilling 8/8's			Miscellaneous	1250.00	
	gible Drilling 8/8's gible Drilling 8/8's			Environmental & Safety Other Specialized Srvs	52592.00 2500.00	
	gible Drilling 8/8's			Regulatory Permits	5000.00	
	gible Drilling 8/8's	8305		Land, Legal and Curative	10000.00	
WIP - Intan	gible Drilling 8/8's	8305		Water & Water Well	4500.00	
	gible Drilling 8/8's	8305		Overhead	3500.00	
	gible Drilling 8/8's gible Drilling 8/8's			Mud,Cuttings & Water Disposal	88000.00	
	gible Drilling 8/8's gible Drilling 8/8's	8305 8305		Company Supervison & Labor Transportation	37000.00 4000.00	
	gible Drilling 8/8's			Wellsite Consultants	250.00	
WIP - Intan	gible Drilling 8/8's	8305		Contract Labor & Services	12500.00	
	gible Drilling 8/8's			Equipment Rentals	51000.00	
	gible Drilling 8/8's gible Drilling 8/8's			Directional Tools & Service Tubular Inspection	150000.00 6000.00	
	gible Drilling 8/8's			Csg Crews & Tools-Drive Hammer	17500.00	
	gible Drilling 8/8's			Open Hole Logging	5000.00	
	gible Drilling 8/8's	8305		Mud Logging	12500.00	
	gible Drilling 8/8's			Cement & Cementing Services	110000.00	
	gible Drilling 8/8's gible Drilling 8/8's	8305 8305		Drill Fluids & Chemicals Bits, Reamer, Stabilizers	238000.00 24000.00	
	gible Drilling 8/8's			Power & Fuel	71558.00	
	gible Drilling 8/8's			Rig Contractor-Daywork/FT	175000.00	
	gible Drilling 8/8's			Rig Move - MIRU, RDMO	31250.00	
	gible Completion gible Drilling 8/8's	8306 8305		Miscellaneous Location Cleanup & Damages	36000.00 82500.00	
	gible Completion	8306		Completion Rig	129920.00	
	gible Completion	8306		Water & Water Well	210084.00	
	gible Completion	8306		Mud Cuttings & Water Disposal	6000.00	
	gible Completion gible Completion	8306		Transportation	6000.00	
	gible Completion	8306 8306		Contract Labor & Services Wellsite Consultant	2500.00 50000.00	
	gible Completion	8306		Equipment Rentals	167000.00	
	gible Completion	8306		Tubular Inspection	8000.00	
	gible Completion	8306		Formation Stimulatin Acid Frac	36000.00	
	gible Completion gible Completion	8306 8306		Logging & Perforation Svcs Formation Stimulatn Acid Frac	201000.00 734270.00	
	gible Completion	8306		Cement & Cementing Svcs	32314.00	
	gible Completion	8306		Compl Fluids & Chemicals	125250.00	
	gible Completion	8306		Power & Fuel	215999.00	
Account G	roup	Account	Account	Description	Gross	

By: Print Name:

Date:

6/30/2022

 Authority For Expenditure

 Property/Well Name
 Blue Bonnet 24W-20-01

 AFE #
 22295

 Legal
 325W Sec 16 2N68W

 County
 Weld

 State
 CO

 API #
 05 123 49619

 Depth
 17302

 Operator
 Extraction Oil & Gas
 X

Summary
The BLUE BONNET 24W-20-01 is an Extraction OIL & GAS Operated horizontal well on the Blue Paintbrush pad, scheduled to complete in August 2022.

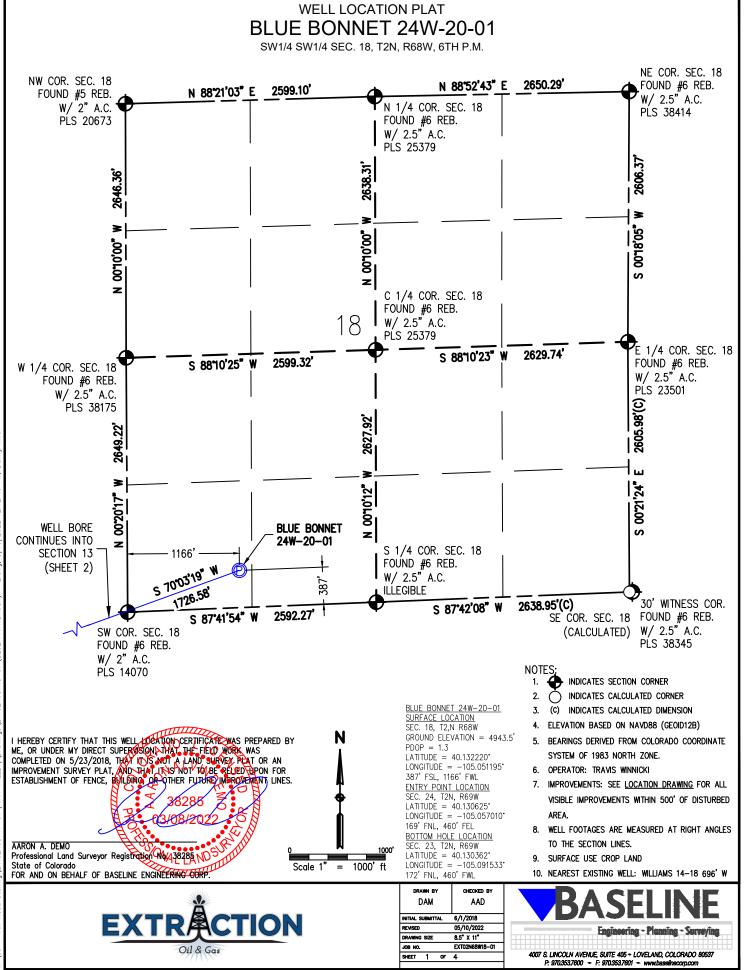
By

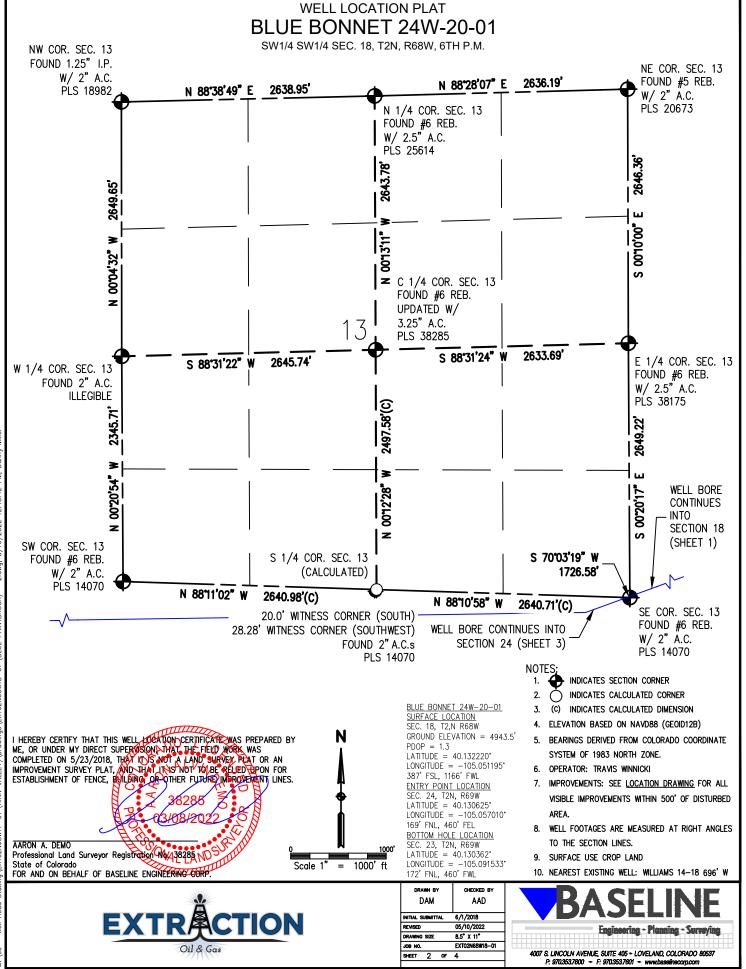
By:

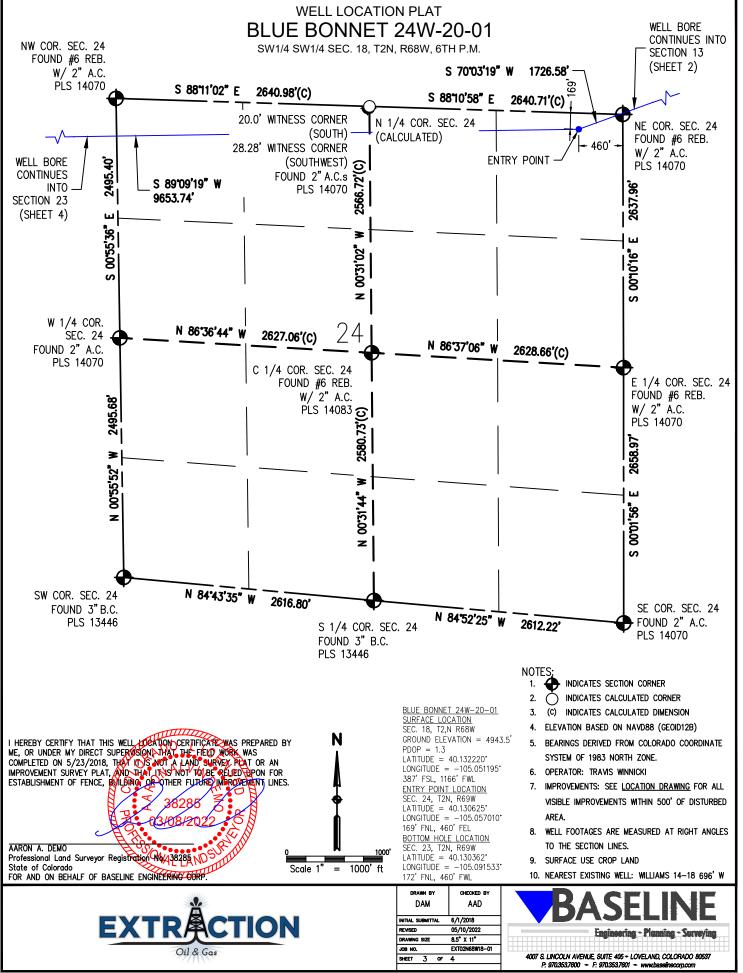
Account Group	Account			Description	Gross			
WIP - Intangible Completion 8/8's		8306		Power & Fuel		796050.00		
WIP - Intangible Completion 8/8's WIP - Intangible Completion 8/8's		8306 8306		Compl Fluids & Chemicals Cement & Cementing Svcs		93000.00 30200.00		
WIP - Intangible Completion 8/8's		8306		Logging & Perforation Svcs		326000.00		
WIP - Intangible Completion 8/8's		8306		Formation Stimulatn Acid Frac		2489865.00		
WIP - Intangible Completion 8/8's		8306		Tubular Inspection		8000.00		
WIP - Intangible Completion 8/8's		8306		Equipment Rentals		167000.00		
WIP - Intangible Completion 8/8's		8306		Contract Labor & Services		2500.00		
WIP - Intangible Completion 8/8's WIP - Intangible Completion 8/8's		8306 8306		Wellsite Consultant Transportation		42500.00 6000.00		
WIP - Intangible Completion 8/8's		8306		Mud Cuttings & Water Disposal		6000.00		
WIP - Intangible Completion 8/8's		8306		Water & Water Well		508227.00		
WIP - Intangible Completion 8/8's		8306	228	Completion Rig		116000.00		
WIP - Intangible Completion 8/8's		8306		Miscellaneous		36000.00		
WIP - Intangible Drilling 8/8's		8305		Location Cleanup & Damages		82500.00		
WIP - Intangible Drilling 8/8's WIP - Intangible Drilling 8/8's		8305 8305		Rig Move - MIRU, RDMO Rig Contractor-Daywork/FT		31250.00 175000.00		
WIP - Intangible Drilling 8/8's		8305		Power & Fuel		71558.00		
WIP - Intangible Drilling 8/8's		8305		Drill Fluids & Chemicals		238000.00		
WIP - Intangible Drilling 8/8's		8305		Bits, Reamer, Stabilizers		24000.00		
WIP - Intangible Drilling 8/8's		8305		Cement & Cementing Services		110000.00		
WIP - Intangible Drilling 8/8's		8305		Mud Logging		12500.00		
WIP - Intangible Drilling 8/8's		8305 8305		Open Hole Logging		5000.00		
WIP - Intangible Drilling 8/8's WIP - Intangible Drilling 8/8's		8305		Csg Crews & Tools-Drive Hammer Directional Tools & Service		17500.00 150000.00		
WIP - Intangible Drilling 8/8's		8305		Tubular Inspection		6000.00		
WIP - Intangible Drilling 8/8's		8305		Equipment Rentals		51000.00		
WIP - Intangible Drilling 8/8's		8305	117	Contract Labor & Services		12500.00		
WIP - Intangible Drilling 8/8's		8305		Wellsite Consultants		250.00		
WIP - Intangible Drilling 8/8's		8305 8305		Company Supervison & Labor		37000.00		
WIP - Intangible Drilling 8/8's WIP - Intangible Drilling 8/8's		8305		Transportation Mud,Cuttings & Water Disposal		4000.00 88000.00		
WIP - Intangible Drilling 8/8's		8305		Overhead		3500.00		
WIP - Intangible Drilling 8/8's		8305	124	Water & Water Well		4500.00		
WIP - Intangible Drilling 8/8's		8305	126	Land, Legal and Curative		10000.00		
WIP - Intangible Drilling 8/8's		8305		Regulatory Permits		5000.00		
WIP - Intangible Drilling 8/8's		8305		Environmental & Safety		52592.00		
WIP - Intangible Drilling 8/8's WIP - Intangible Drilling 8/8's		8305 8305		Other Specialized Srvs Miscellaneous		2500.00 1250.00		
WIP - Intangible Drilling 8/8's		8305		Contingency		67375.00		
WIP - PEC 8/8's		8311	540	Permits / ROW / SUA / USR		1000.00		
WIP - PEC 8/8's		8311		Survey		625.00		
WIP - PEC 8/8's		8311		Consultants (Eng, Env, Safety, Power, etc		11250.00		
WIP - PEC 8/8's		8311		Shipping / Transportation / Freight		8750.00		
WIP - PEC 8/8's WIP - PEC 8/8's		8311 8311		Concrete & Foundation Materials Road Base, Gravel, Civil Fill Material		13375.00 6250.00		
WIP - PEC 8/8's		8311		Buildings (Gas Lift, Compressor, Power D	1	21563.00		
WIP - PEC 8/8's		8311		Pressure Vessels / Filters / Heat Exchang		23664.00		
WIP - PEC 8/8's		8311	553	Separators / Heater Treaters / Fired Equi	I	74500.00		
WIP - PEC 8/8's		8311		Tanks		57940.00		
WIP - PEC 8/8's		8311		Pumps		914.00		
WIP - PEC 8/8's WIP - PEC 8/8's		8311 8311		ECD's / Flares Pipe, Valves & Fittings		42856.00 46885.00		
WIP - PEC 8/8's		8311		Instrumentation / Automation		19795.00		
WIP - PEC 8/8's		8311		Meters / Measurement		16756.00		
WIP - PEC 8/8's		8311	565	Electrical / Power Equipment		43125.00		
WIP - PEC 8/8's		8311		Instrument Air Systems		28519.00		
WIP - PEC 8/8's		8311		Mechanical Labor & Contracts		223750.00		
WIP - PEC 8/8's WIP - PEC 8/8's		8311 8311		Automation & Electrical Labor & Contrac Shop & Skid Fabrication Labor & Contrac		30000.00 40046.00		
WIP - PEC 8/8's		8311 8311		Insulation Labor & Contracts		40046.00 9571.00		
WIP - PEC 8/8's		8311		NDE Inspection		7500.00		
WIP - PEC 8/8's		8311	586	3rd Party Construction Inspection (Civil,		8750.00		
WIP - PEC 8/8's		8311		Construction Equipment & Services / Re	1	1250.00		
WIP - PEC 8/8's		8311		Miscellaneous		67119.00		
WIP - Tangible Completion 8/8's WIP - Tangible Completion 8/8's		8309 8309		Production Casing Tubing		550000.00 58000.00		
WIP - Tangible Completion 8/8's WIP - Tangible Completion 8/8's		8309		Xmas Tree Upper Section		18000.00		
WIP - Tangible Completion 8/8's		8309		Artificial Lift		15000.00		
WIP - Tangible Drilling 8/8's		8308		Drive Pipe Conductor Casing		15000.00		
WIP - Tangible Drilling 8/8's		8308	302	Surface Casing		83600.00		
WIP - Tangible Drilling 8/8's		8308		Subs Flt Eqpt Centralizers Etc		42500.00		
WIP - Tangible Drilling 8/8's		8308	306	Casinghead Drilling Spool		11000.00		
				TOTAL	\$	7,488,970		
INTEREST OWNER	SIGNATURI		ROVA	L			Created:	6/30/2022
······································	0.0.14101			-			croated.	

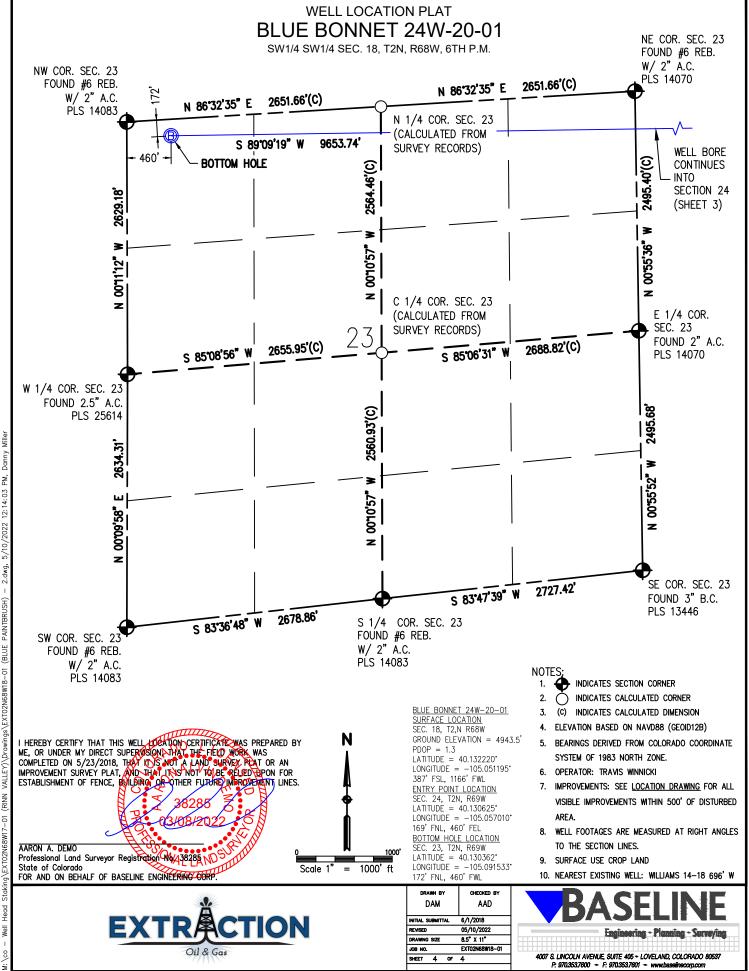
Extraction Oil and Gas

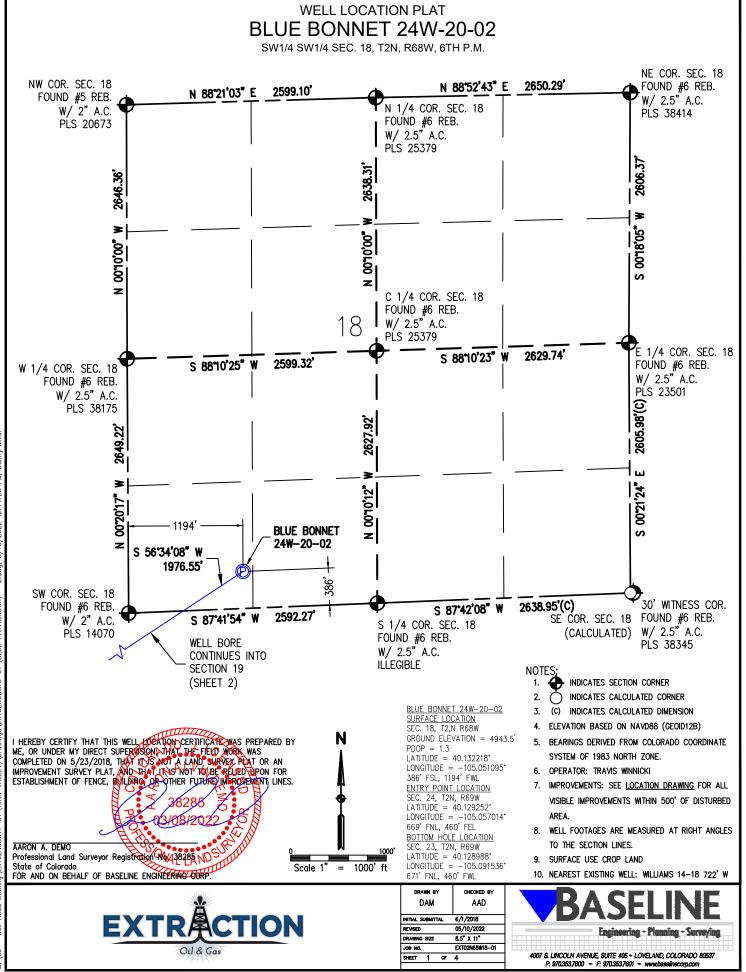
Print Name Date Print Nam Date

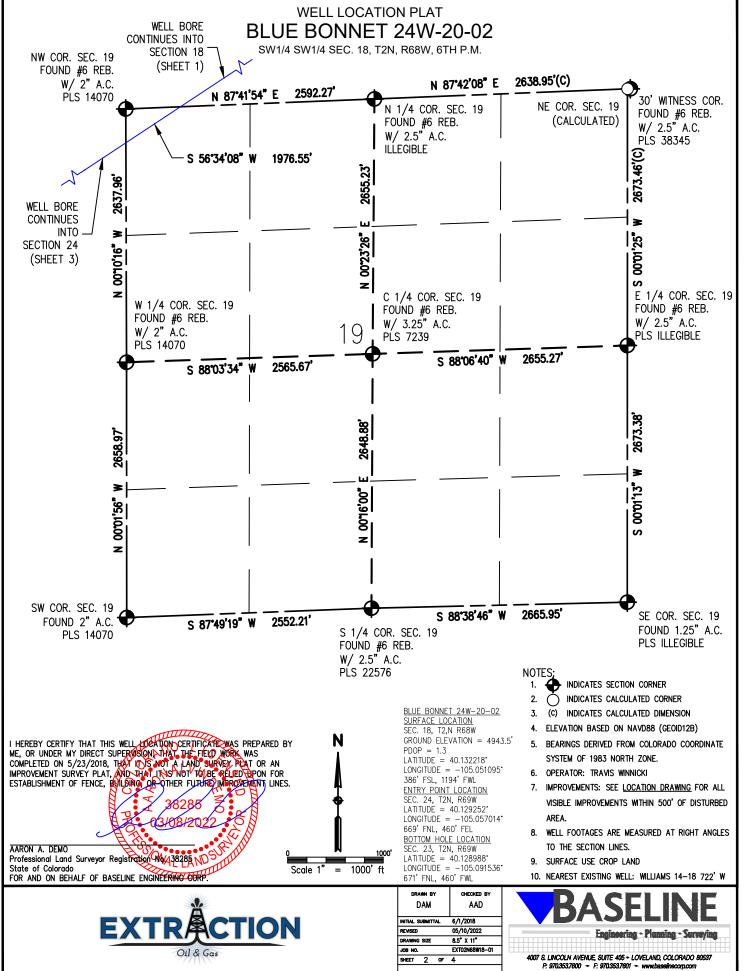


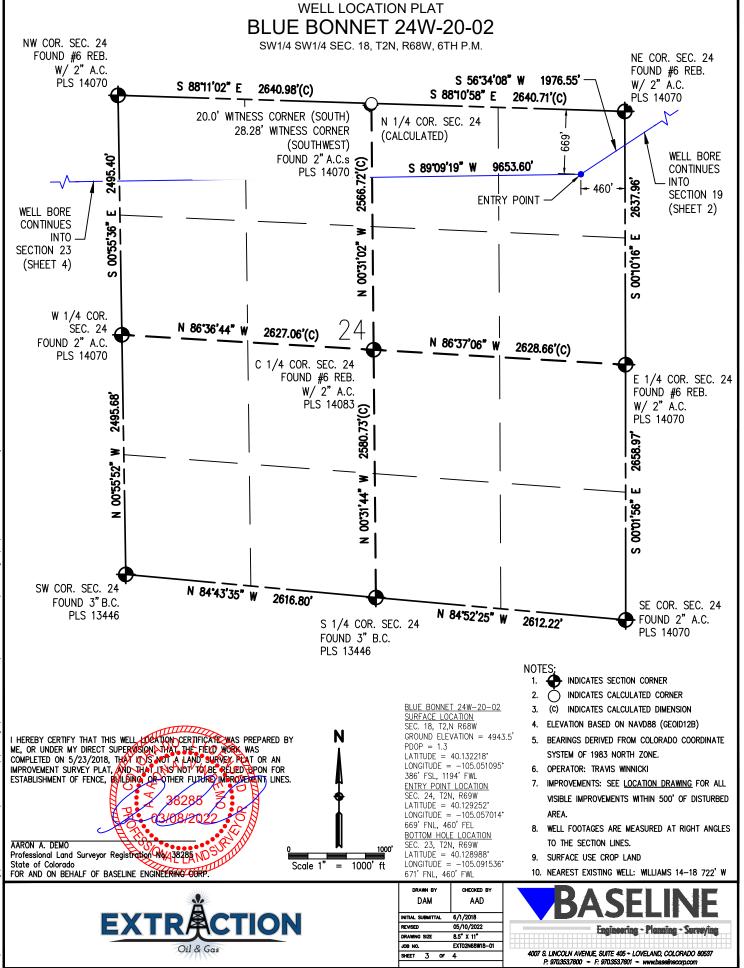


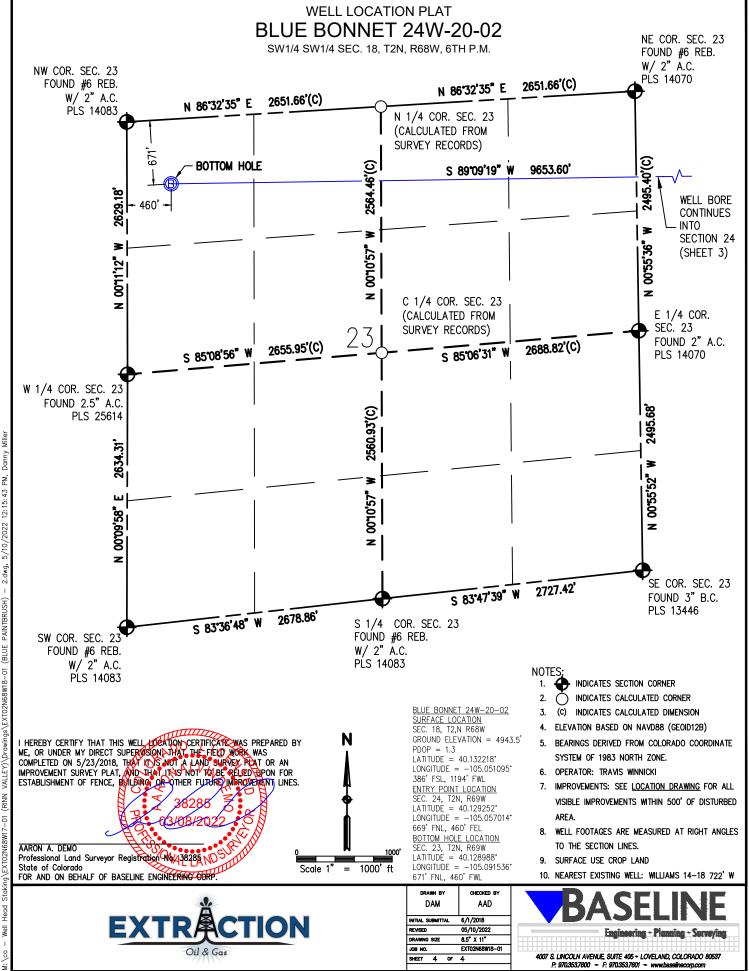


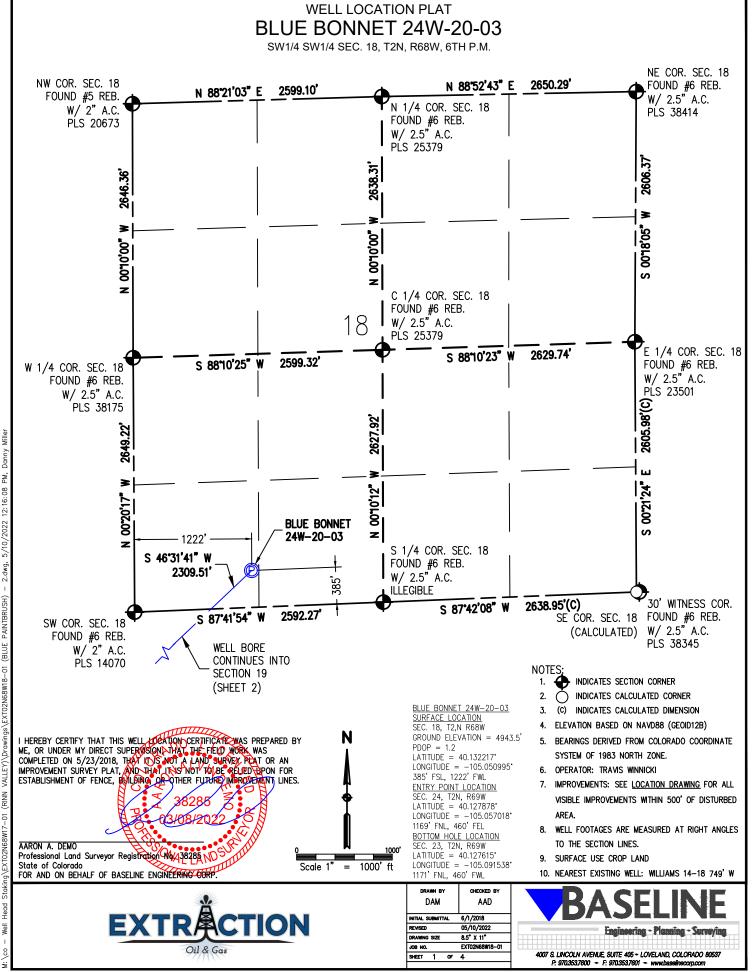


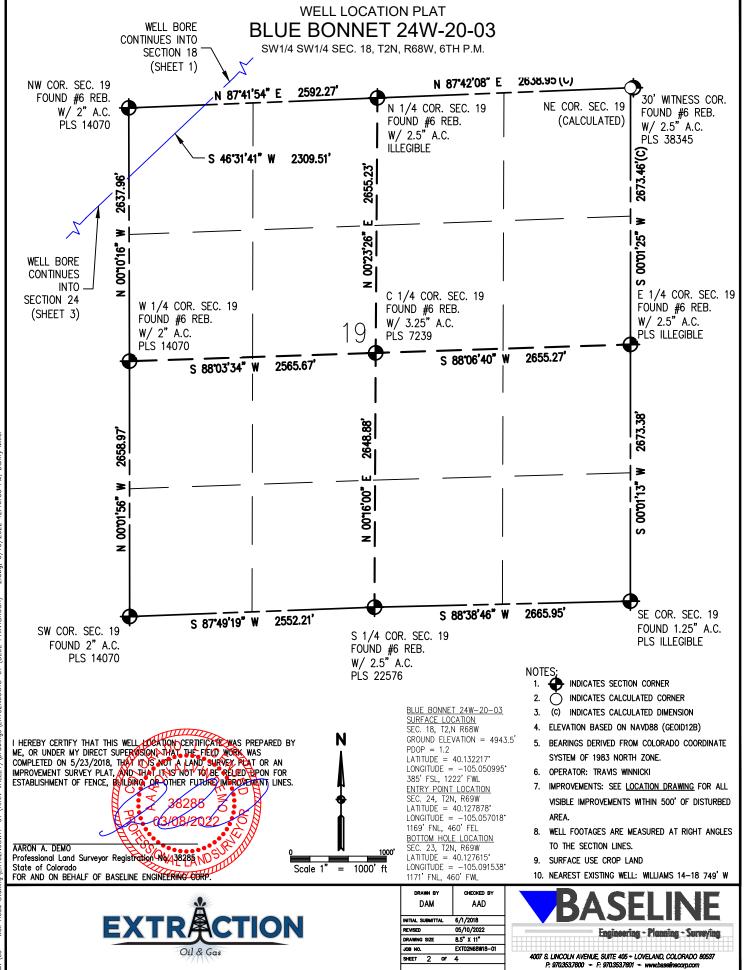


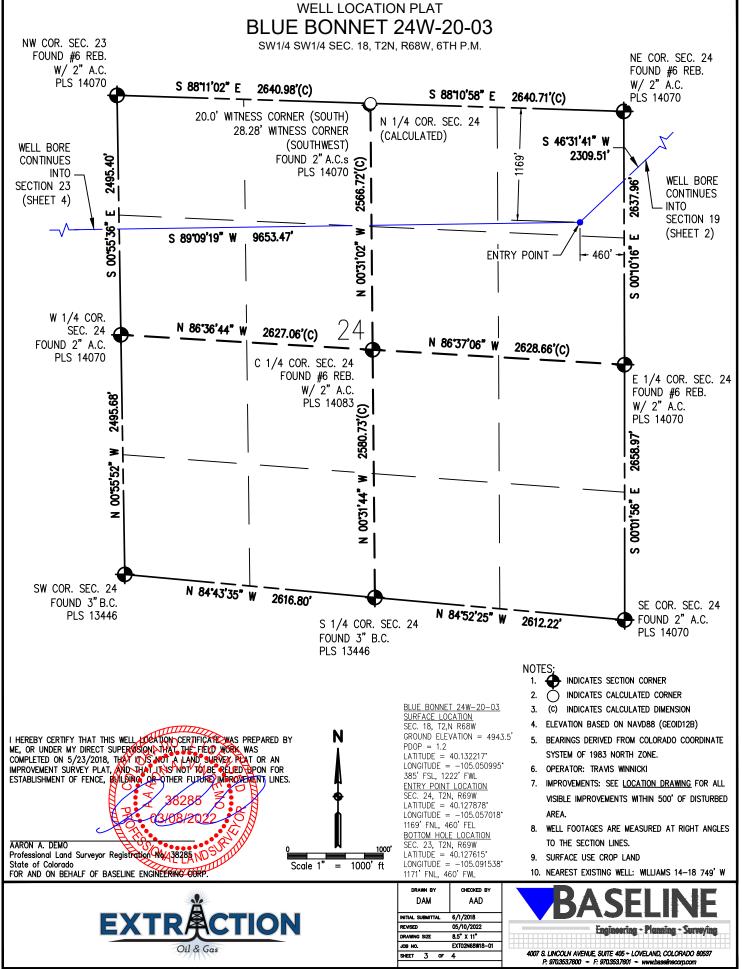


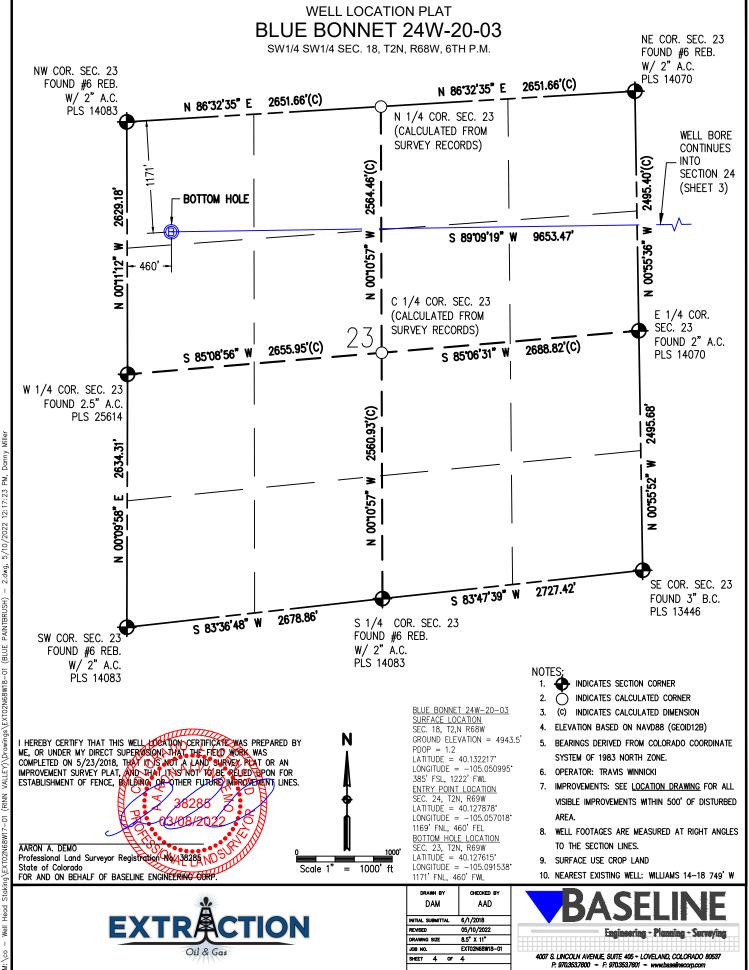


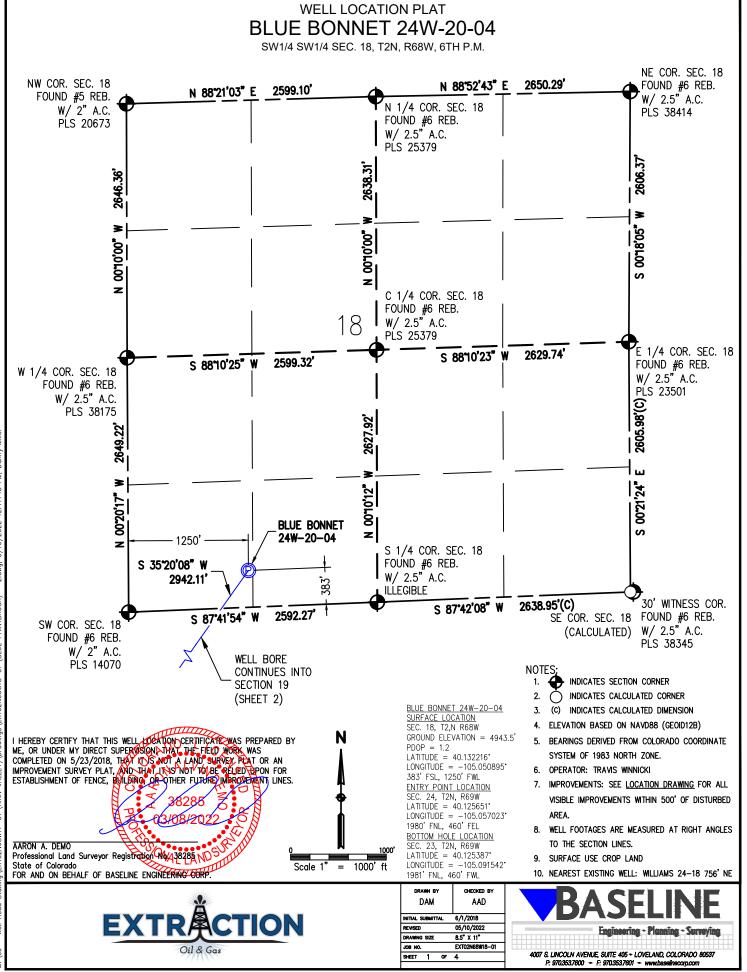


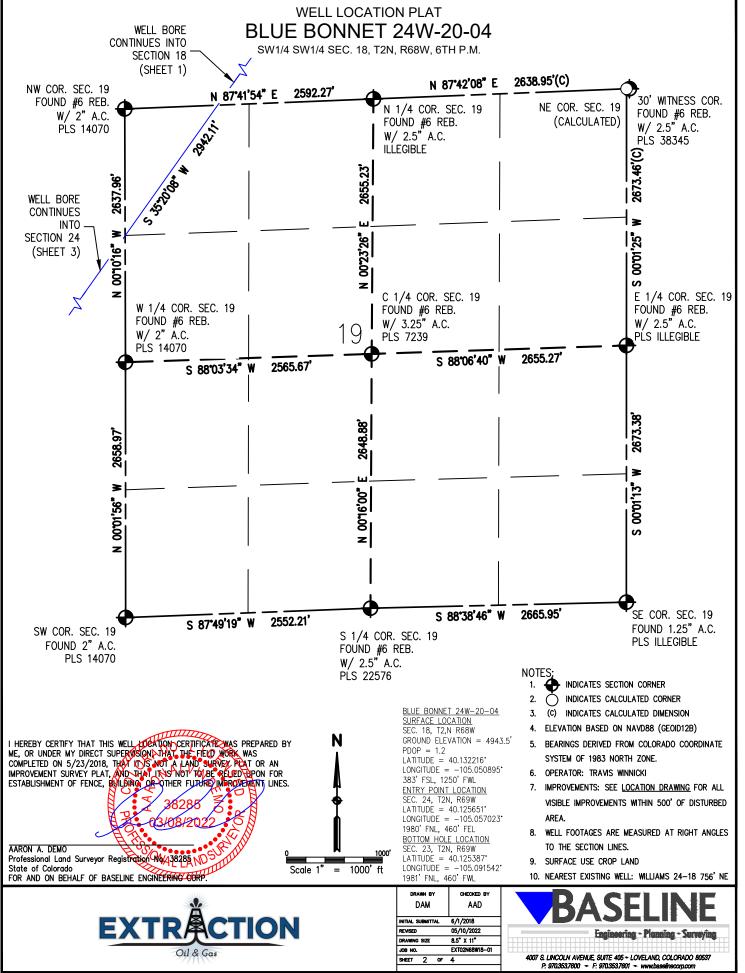


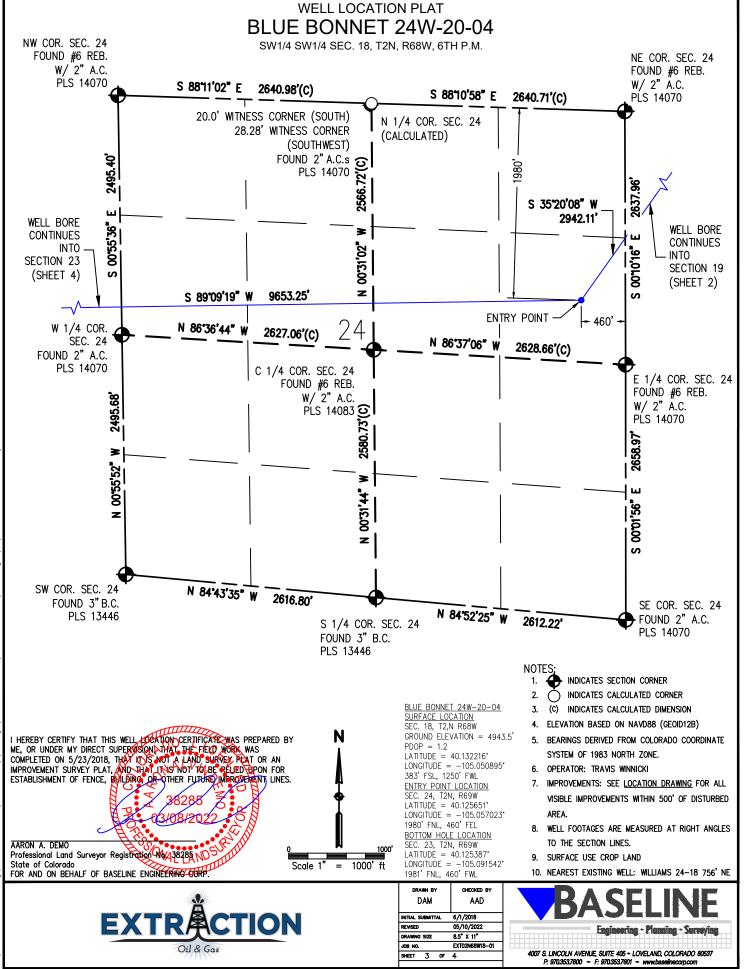


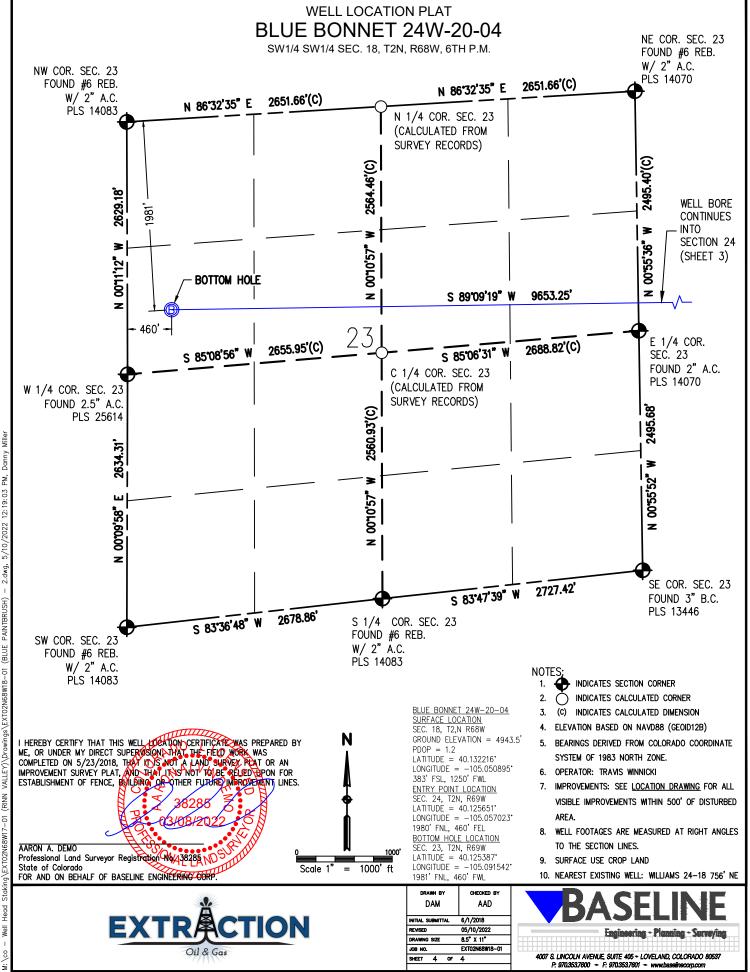


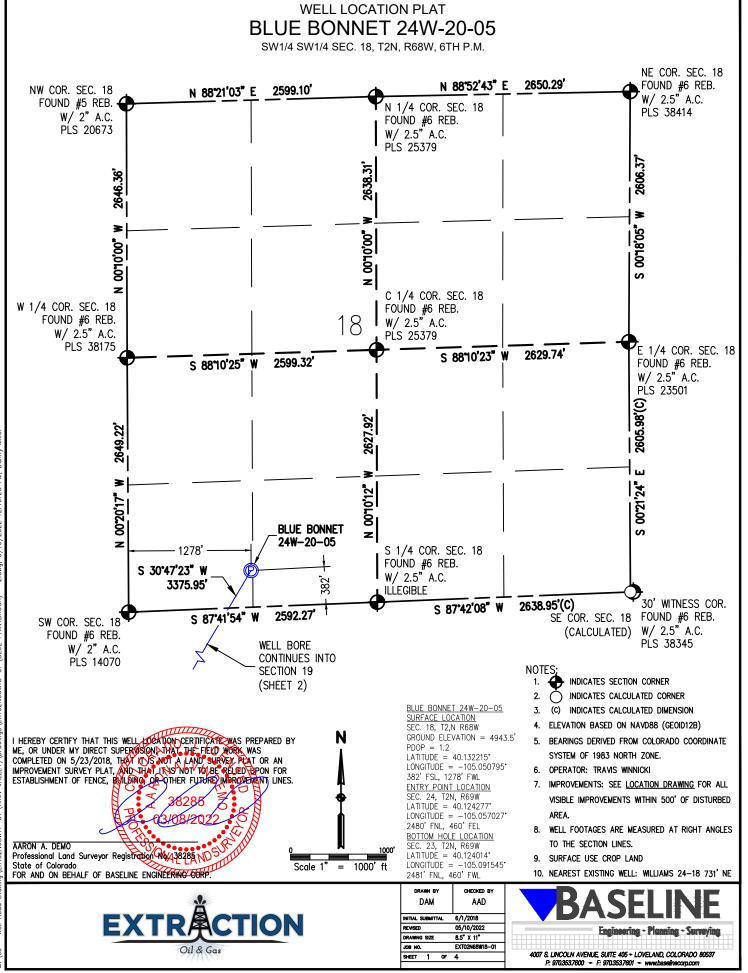


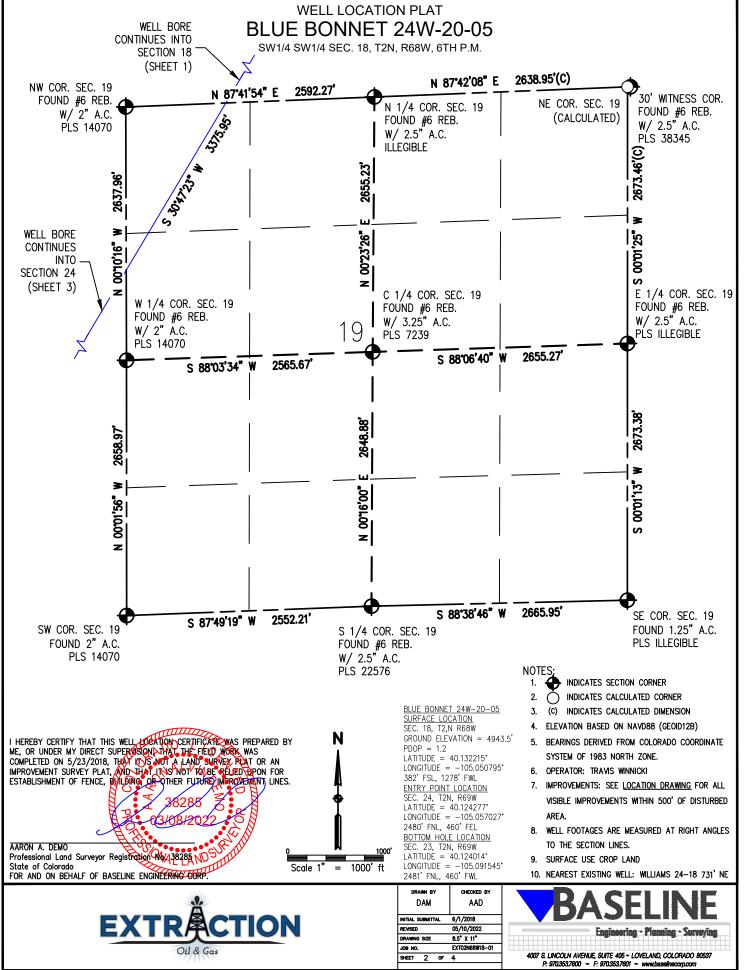


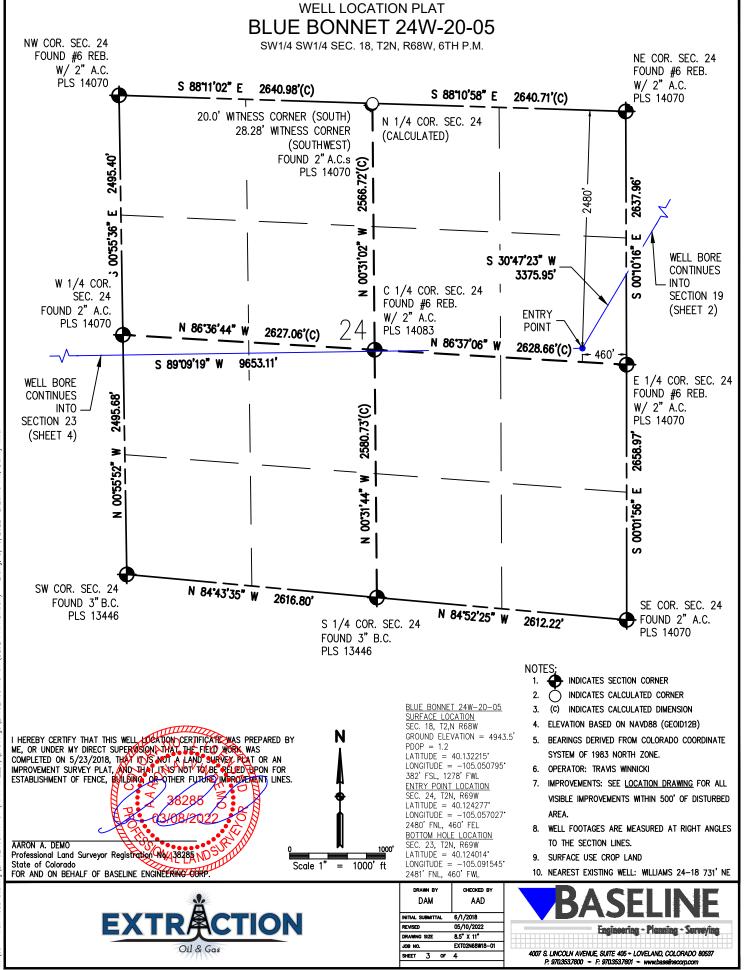


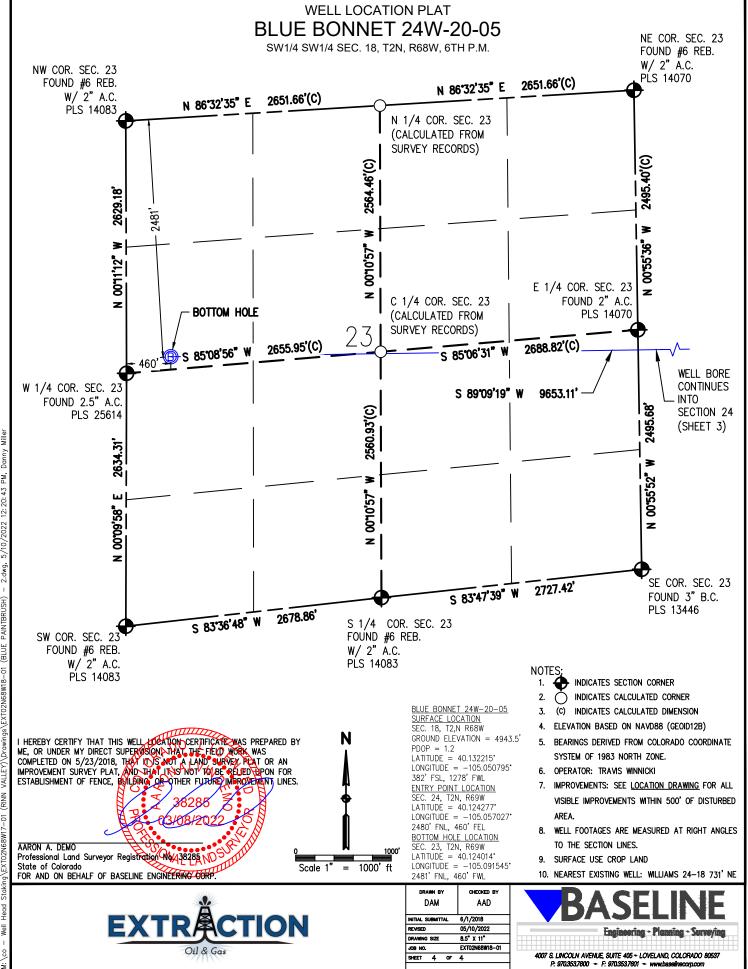


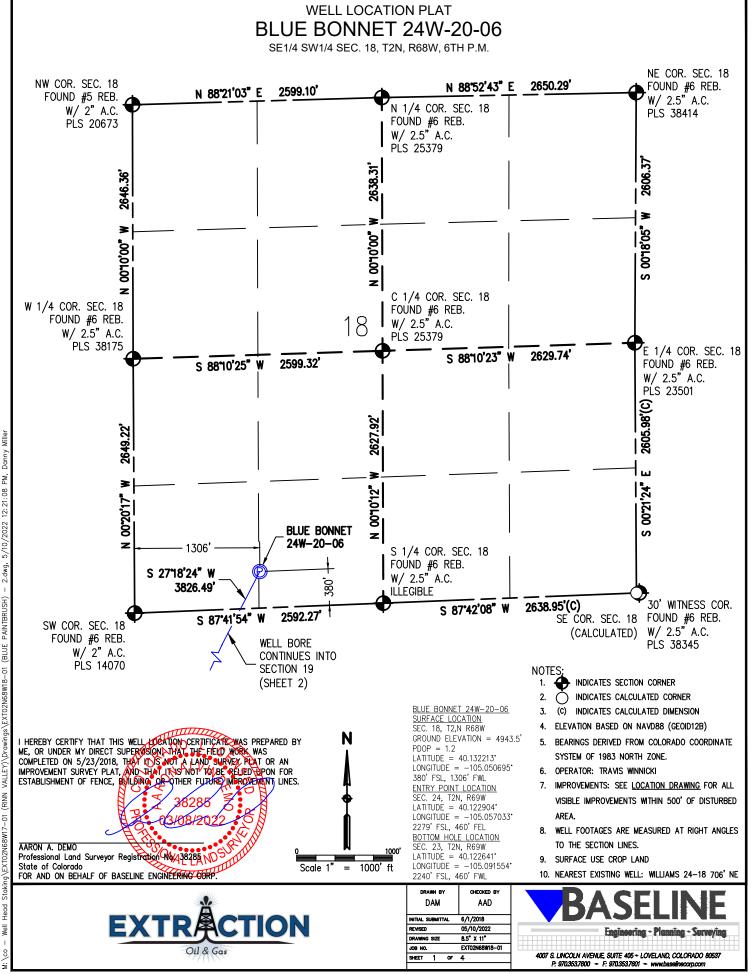


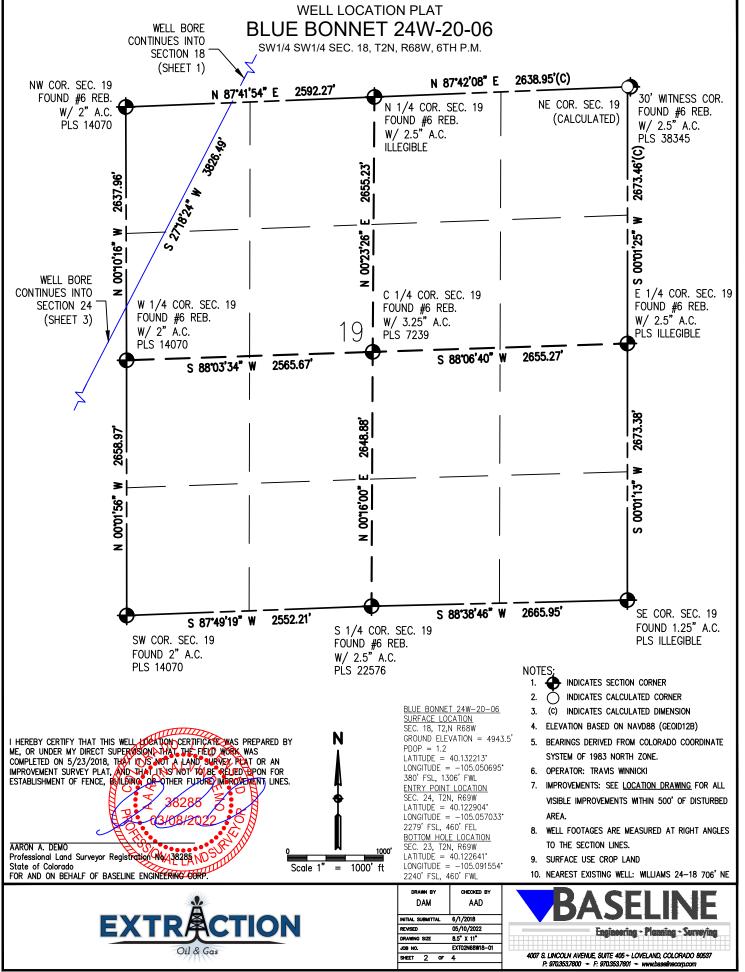


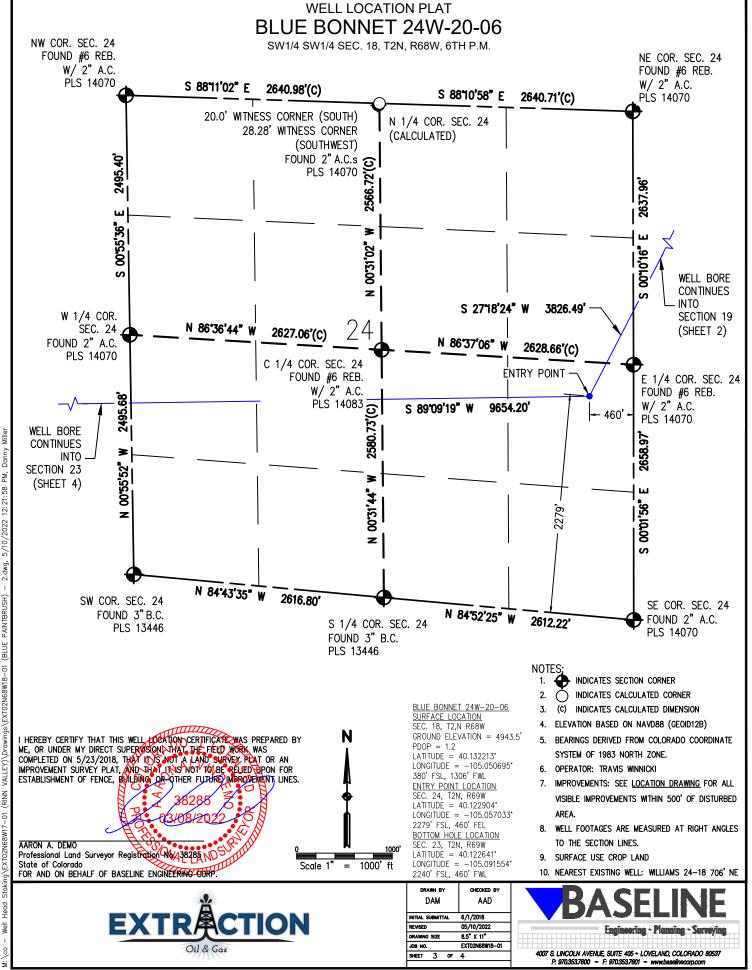


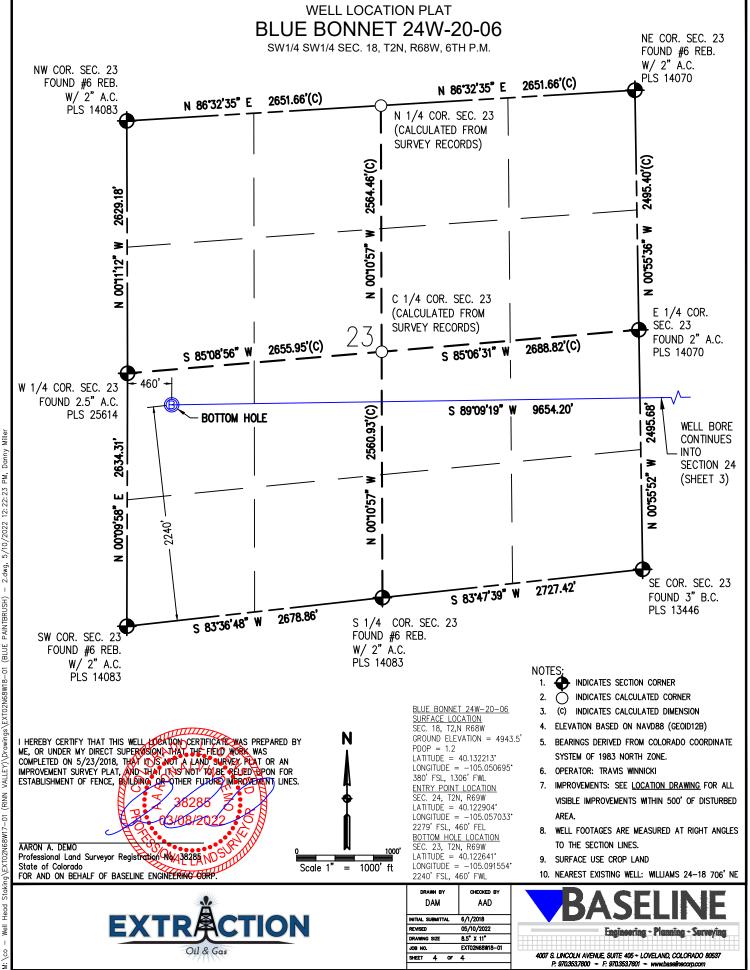


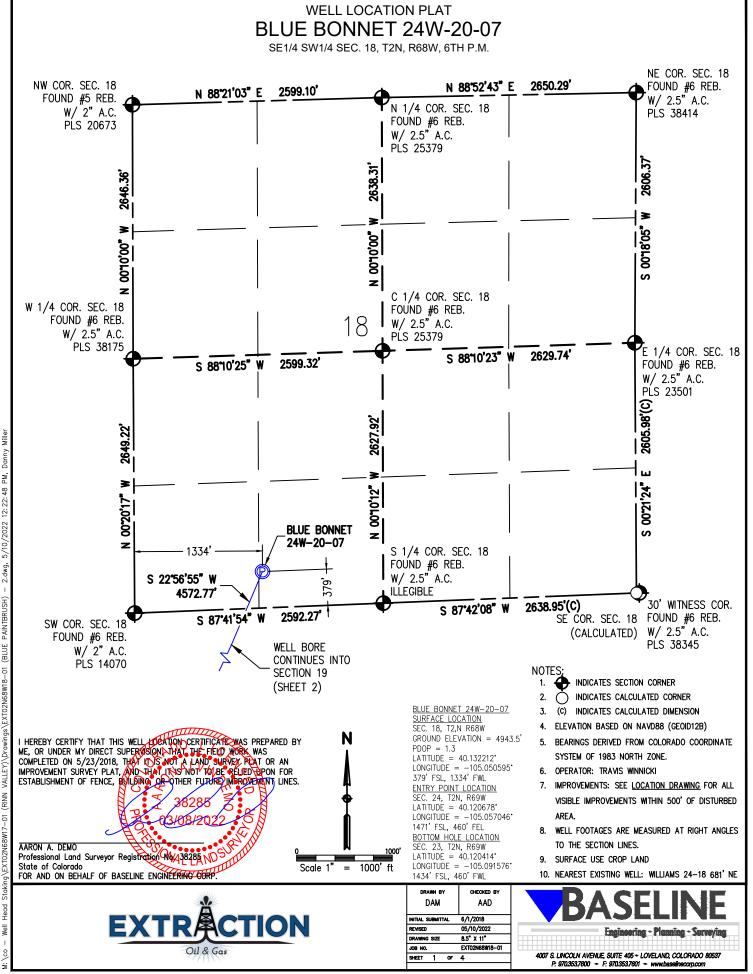


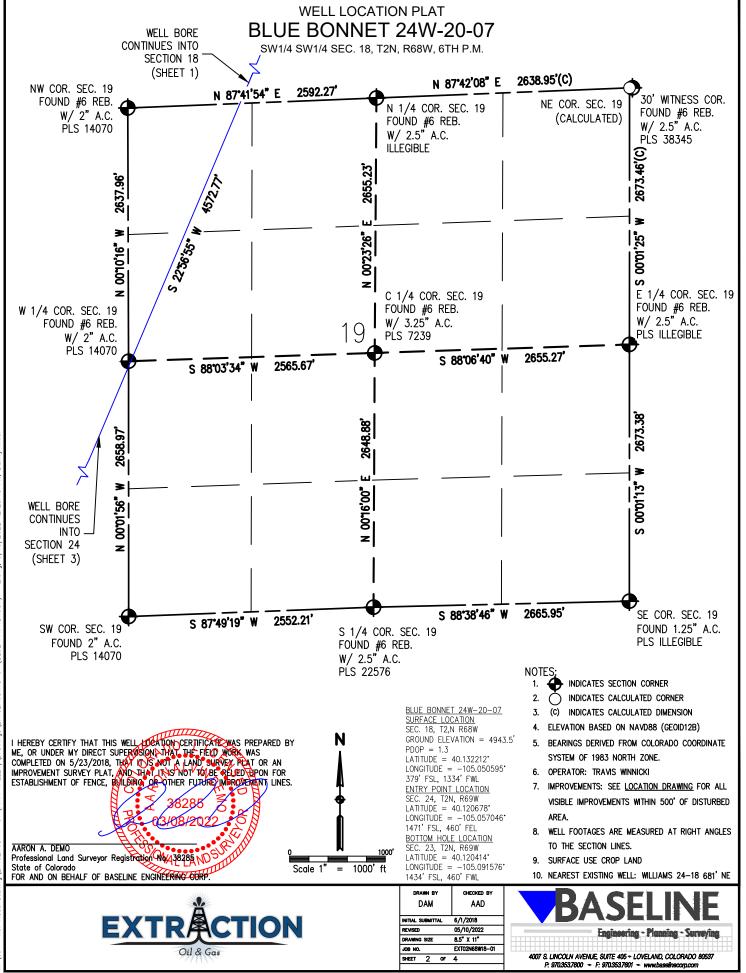


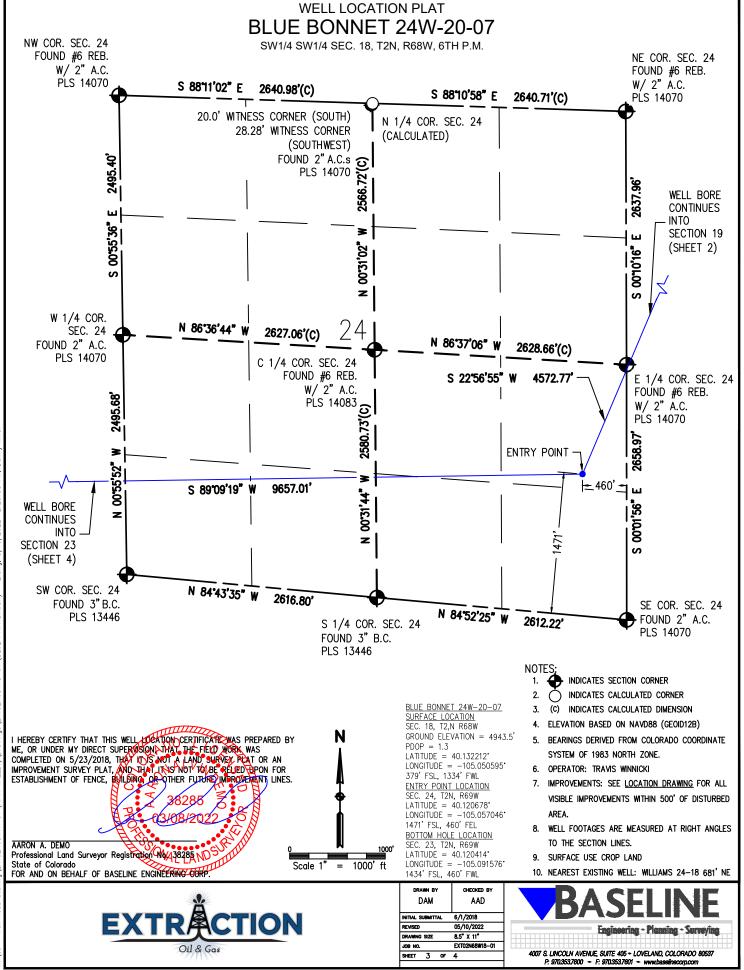


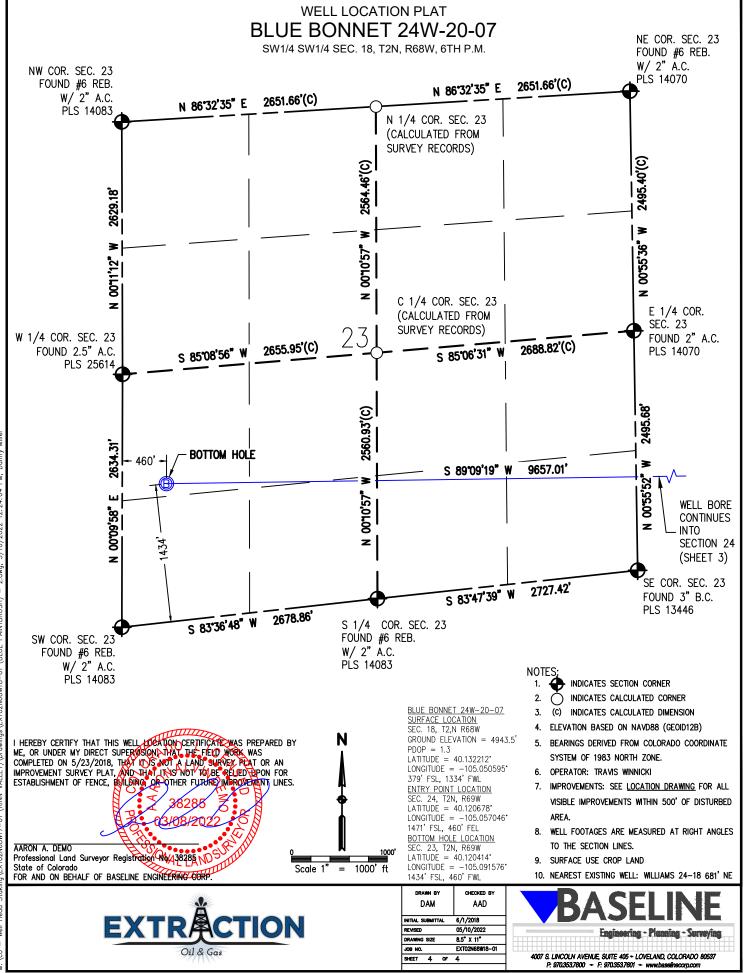


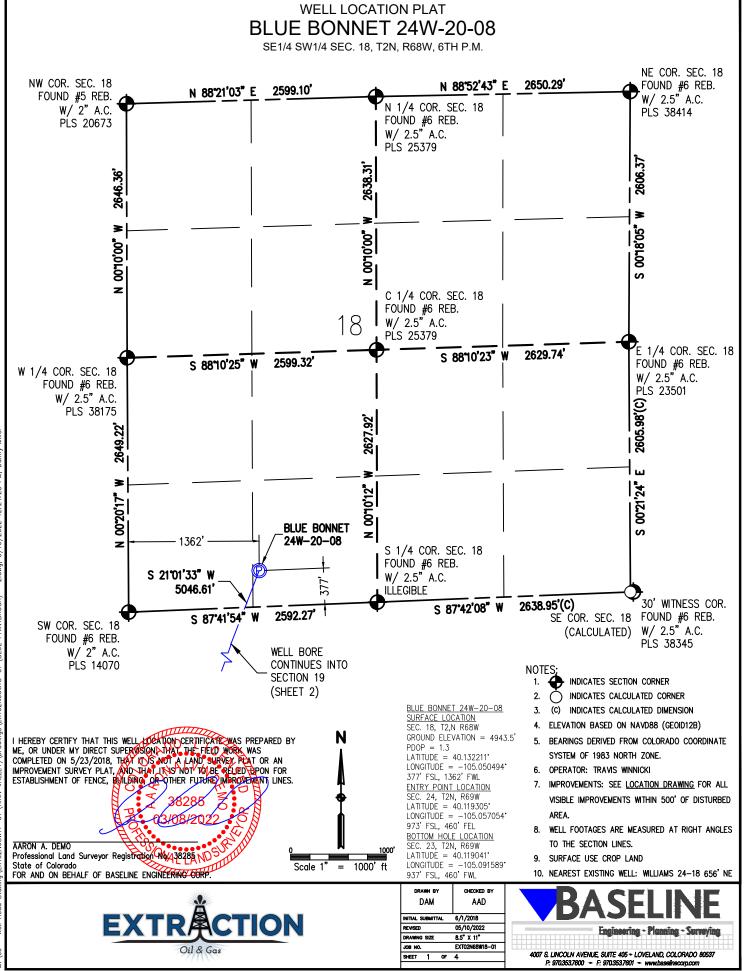


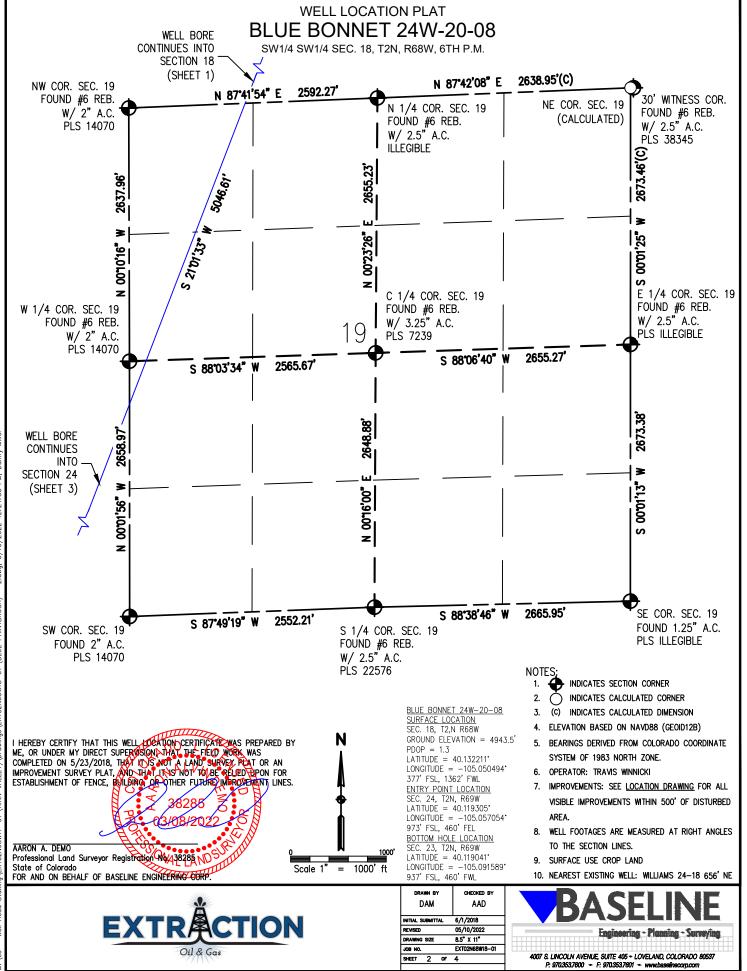


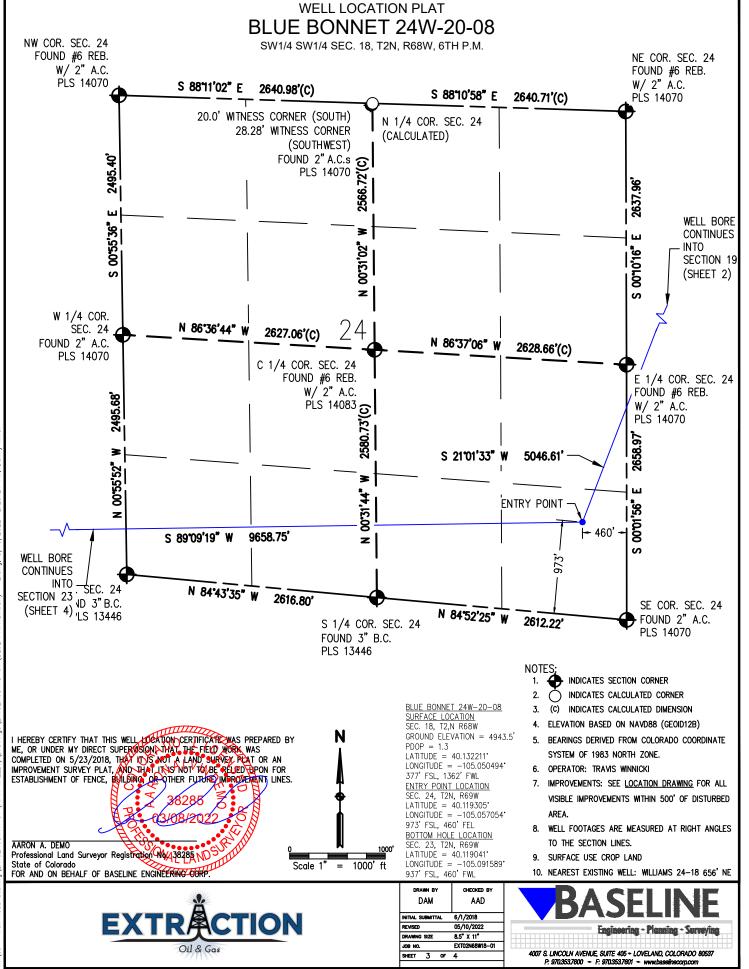


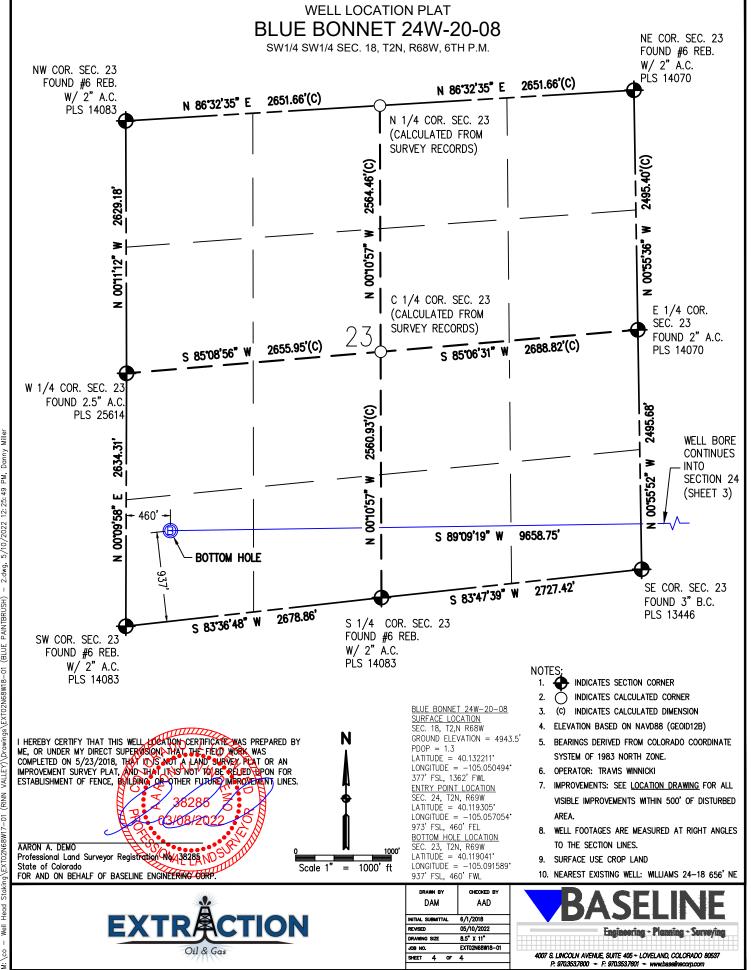


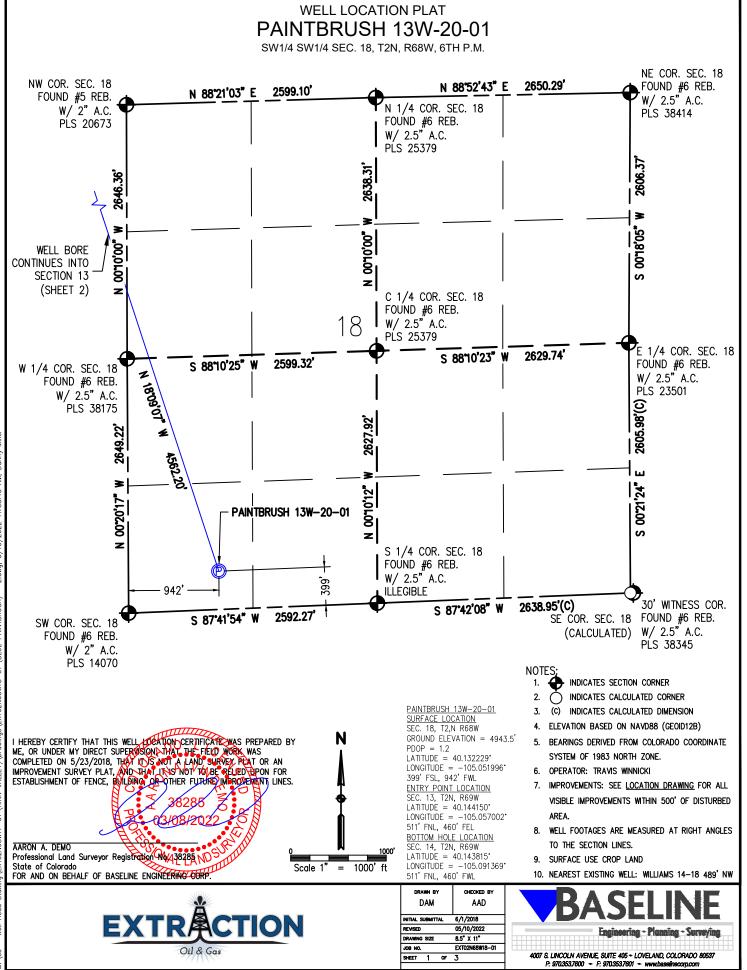


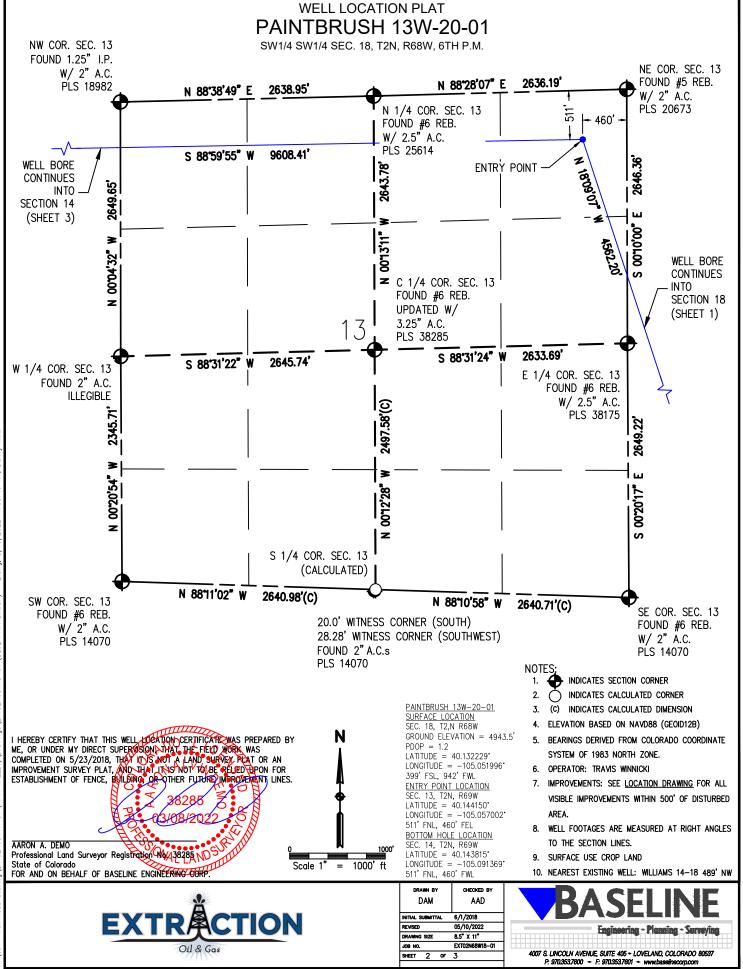


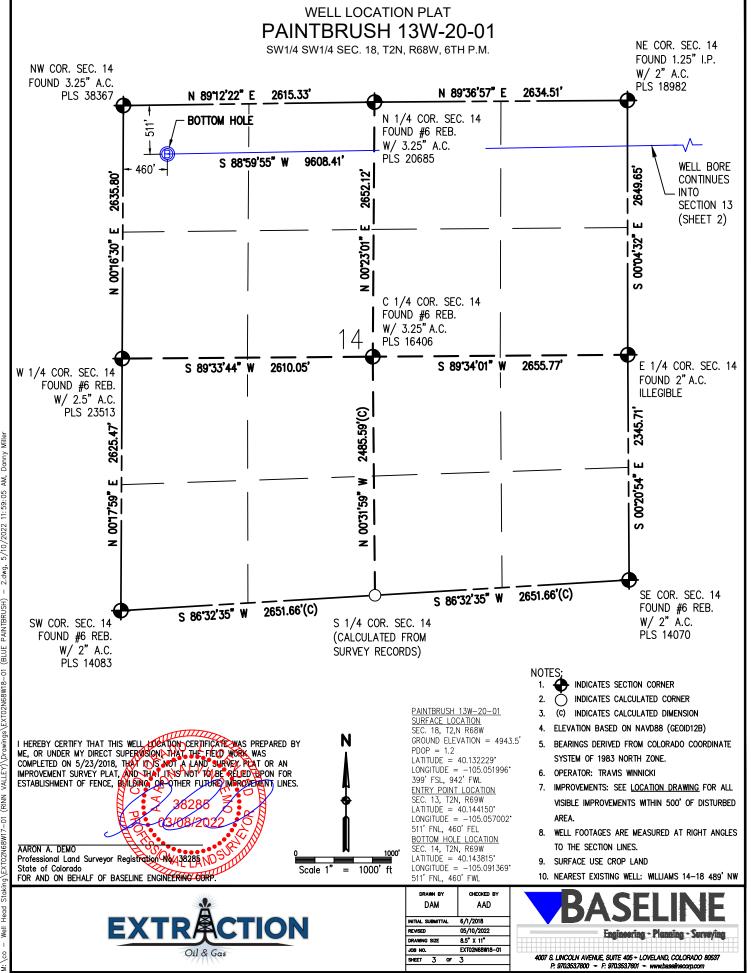


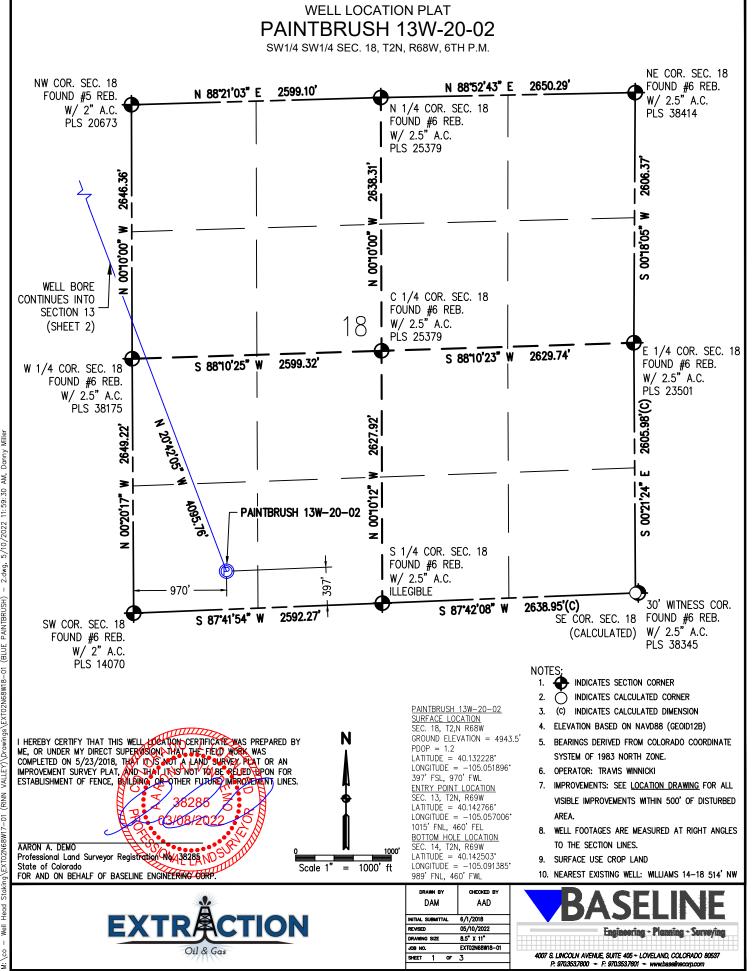


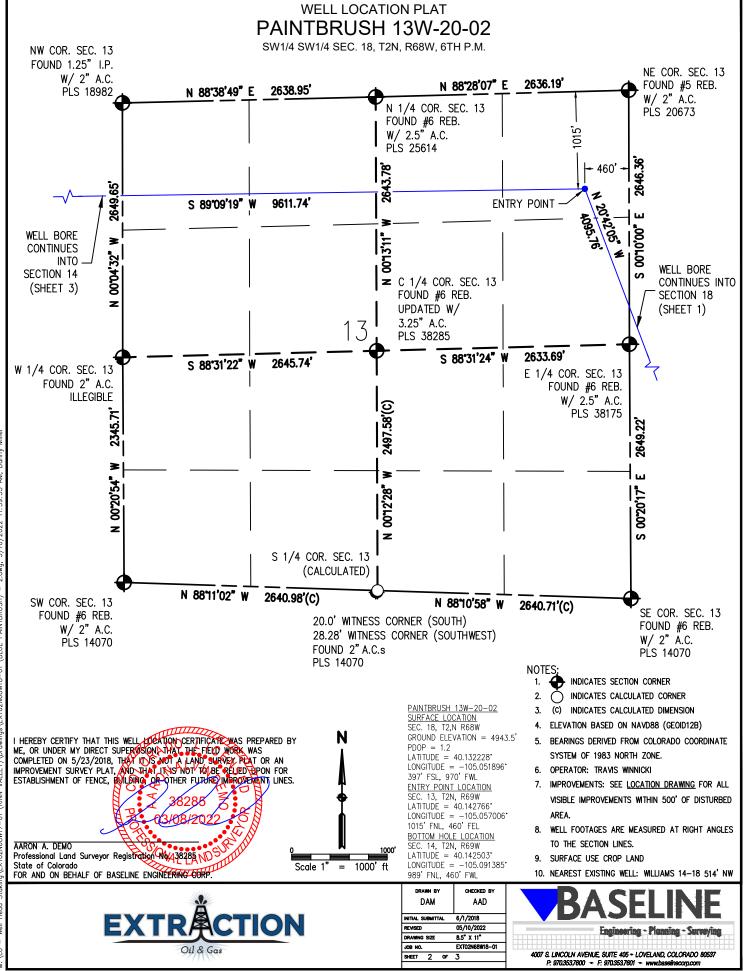


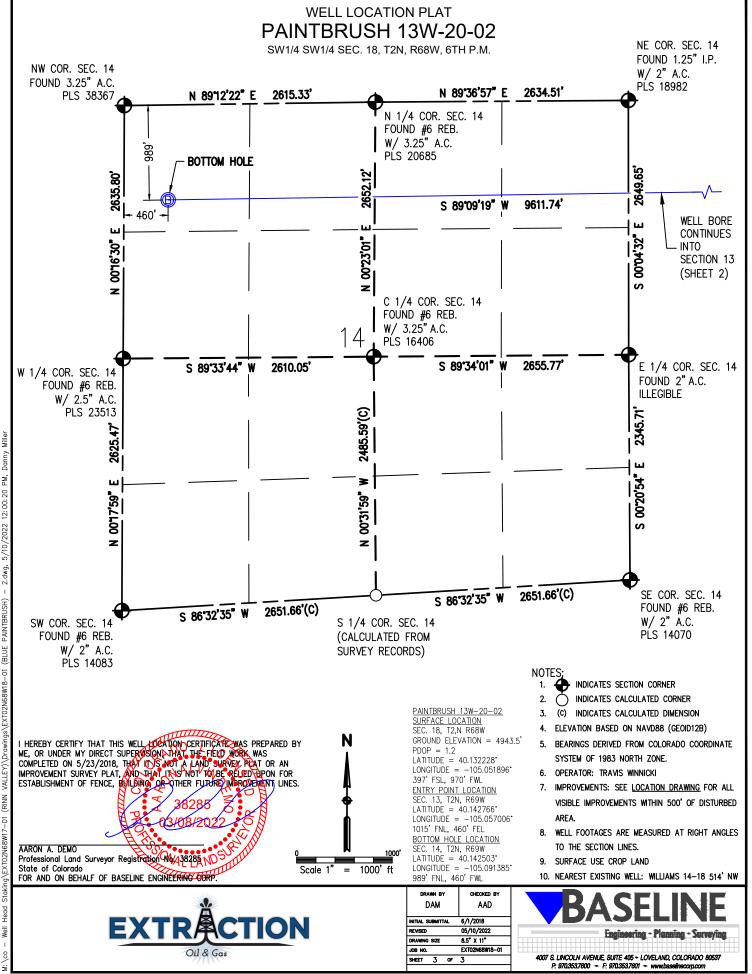


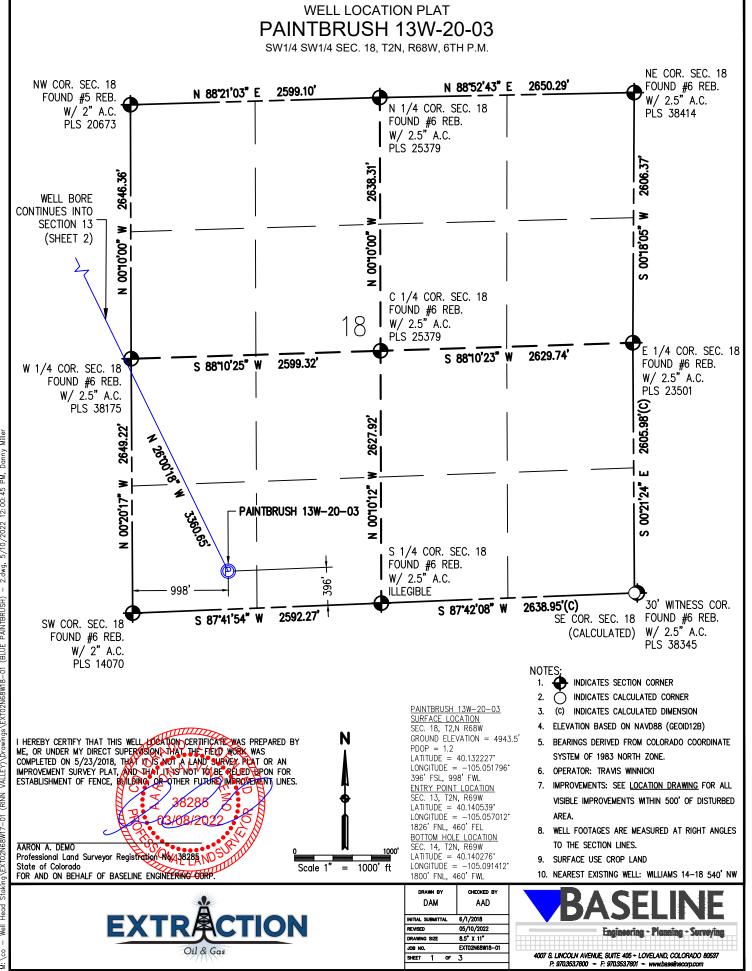


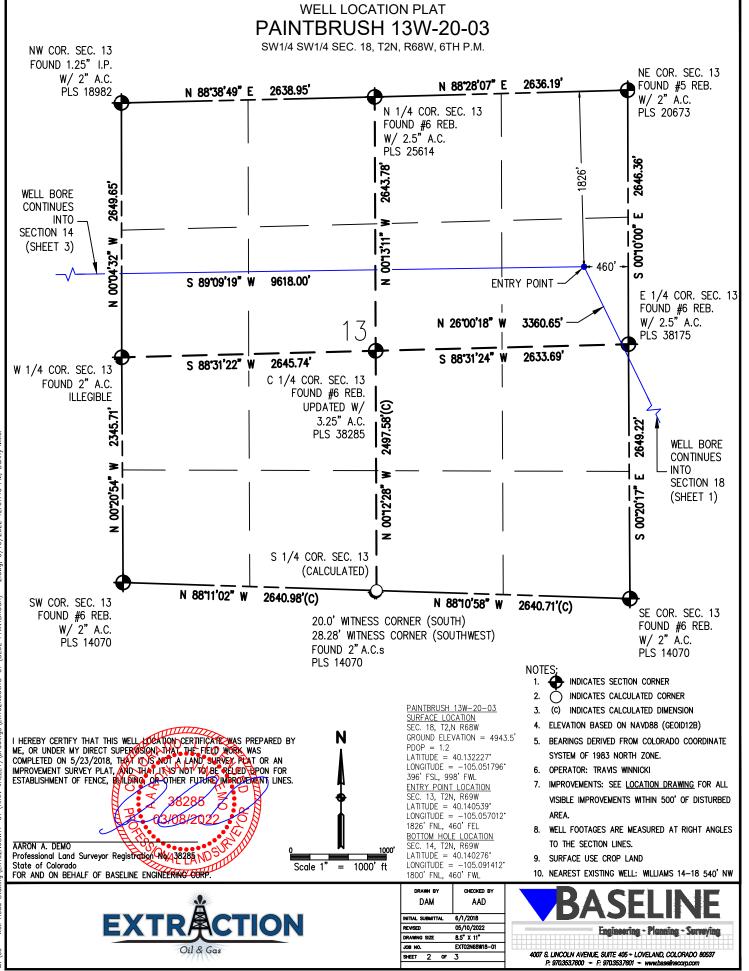


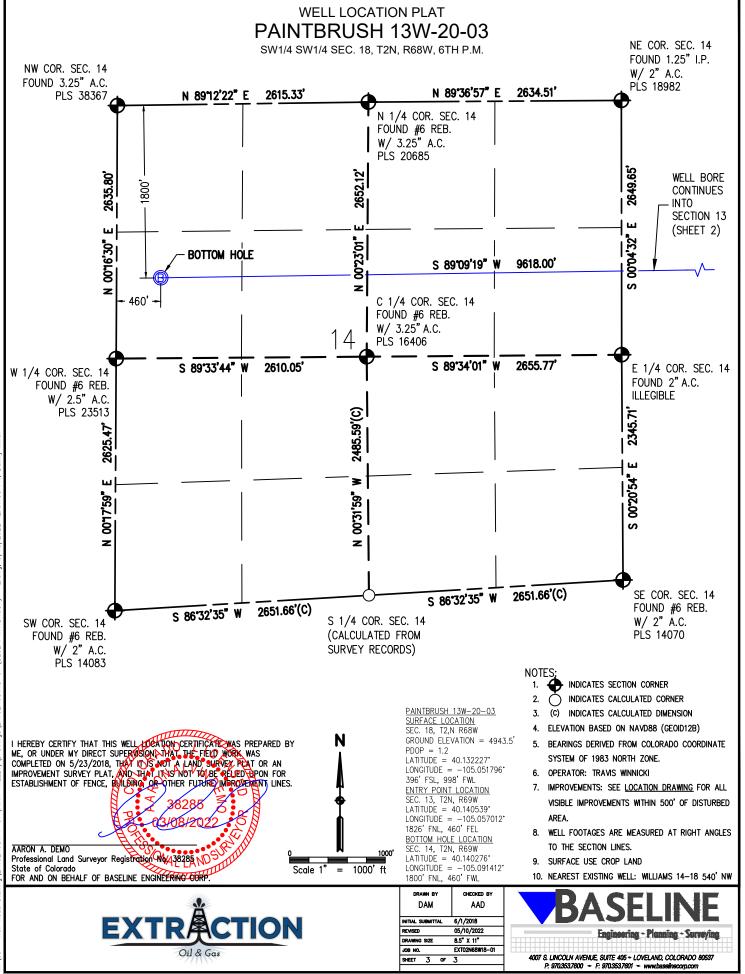




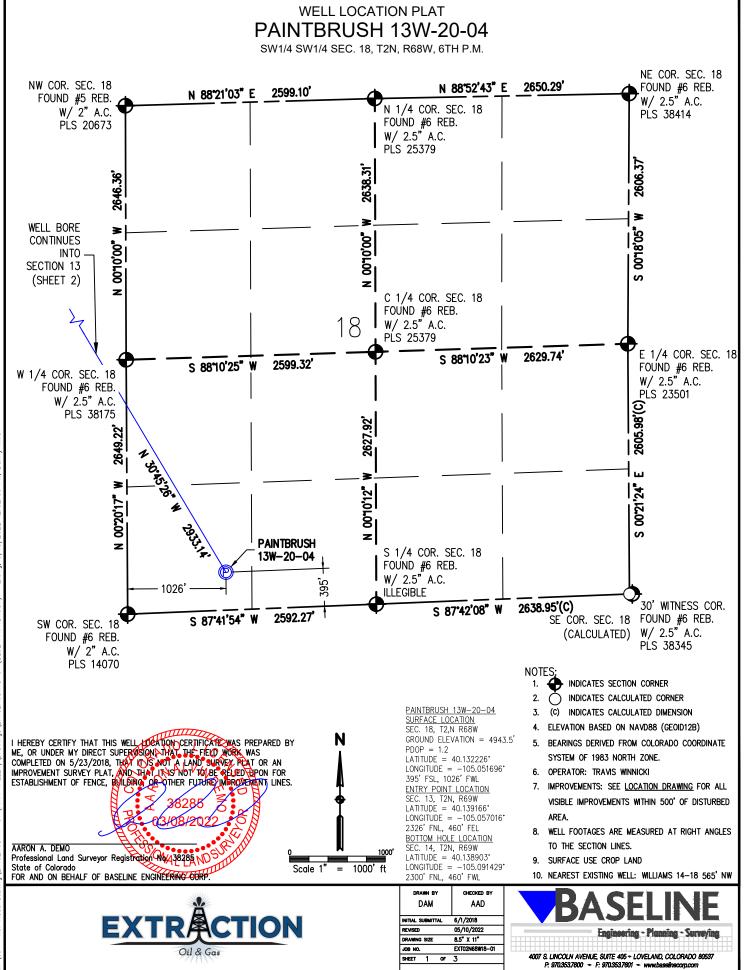


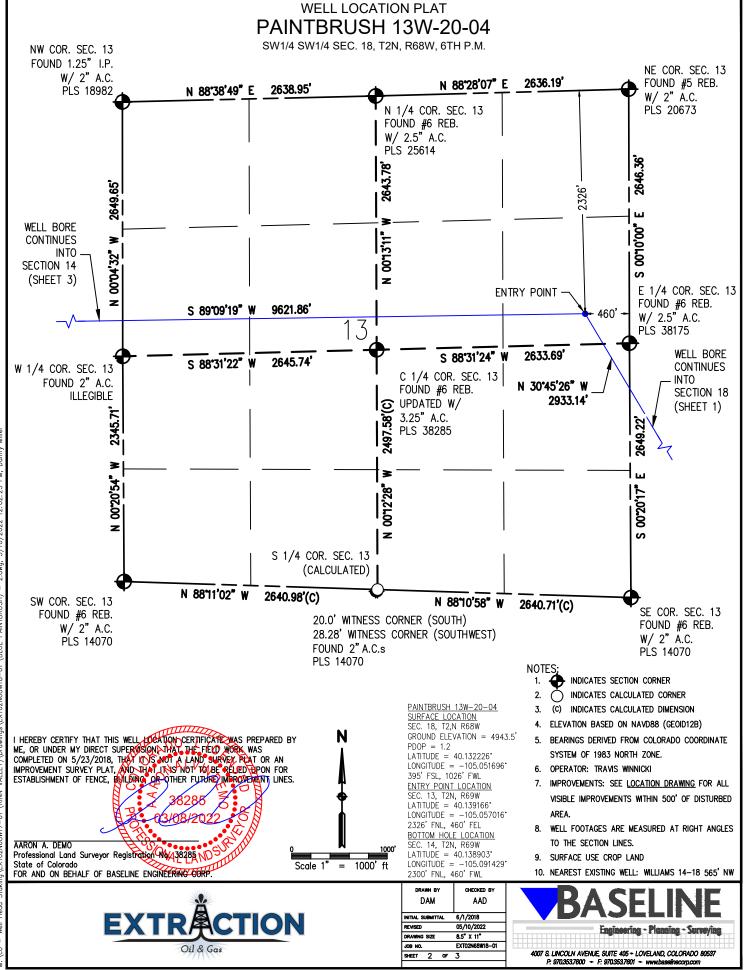


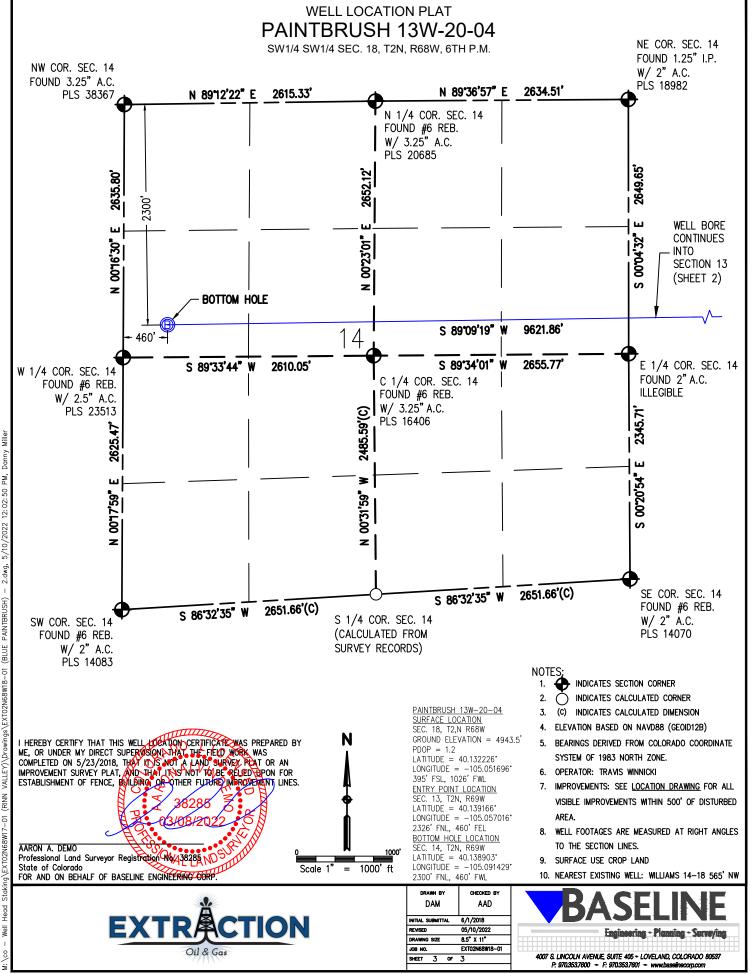


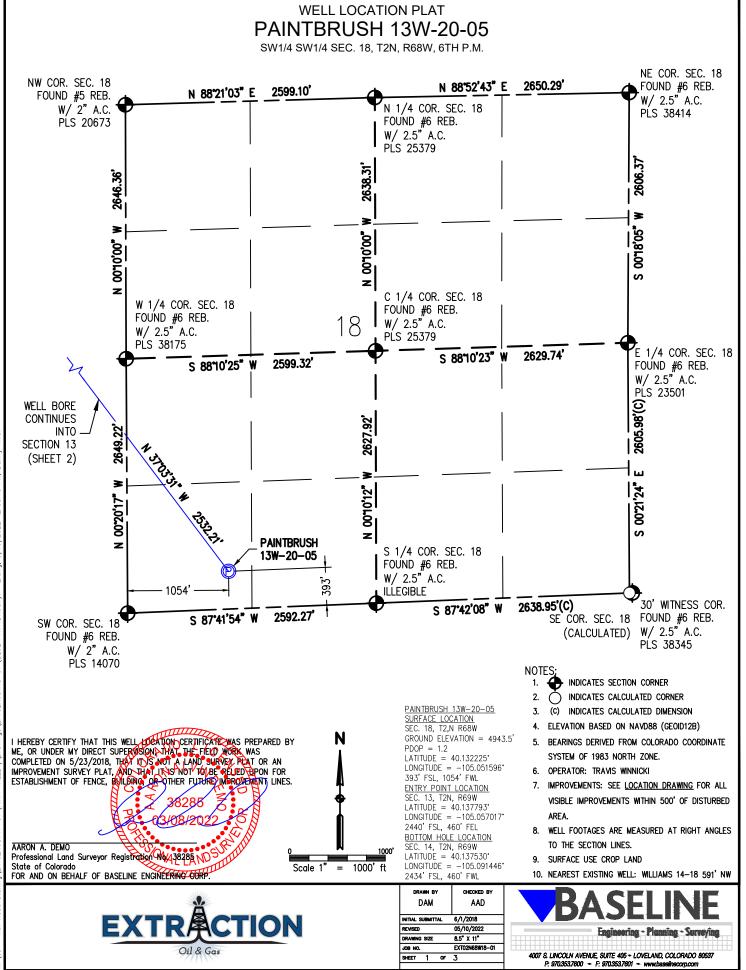


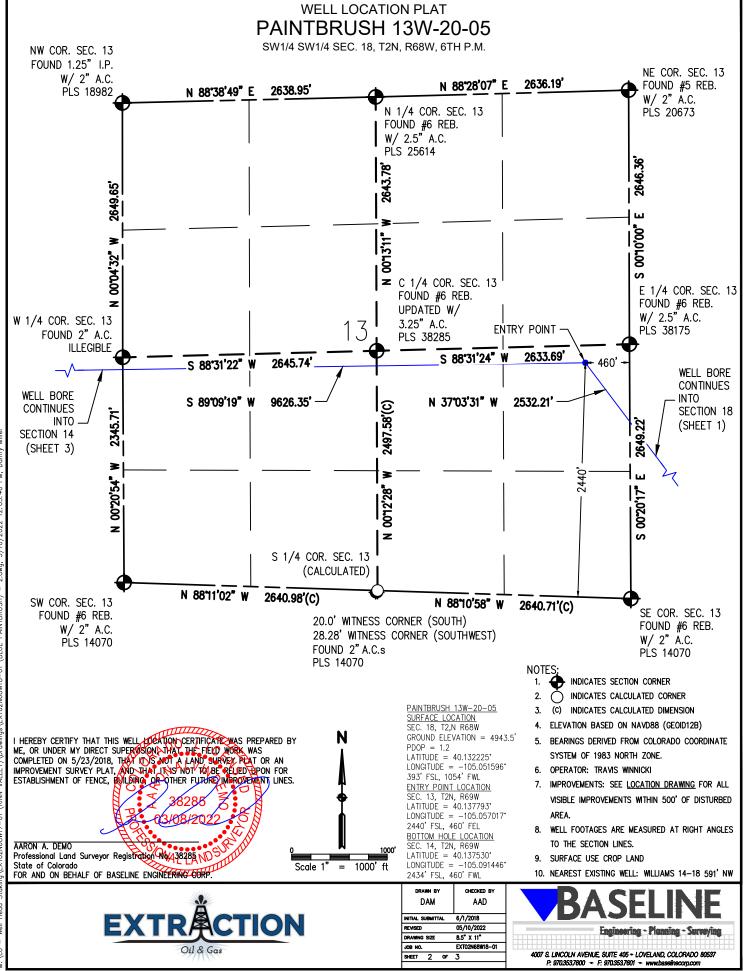
Ville

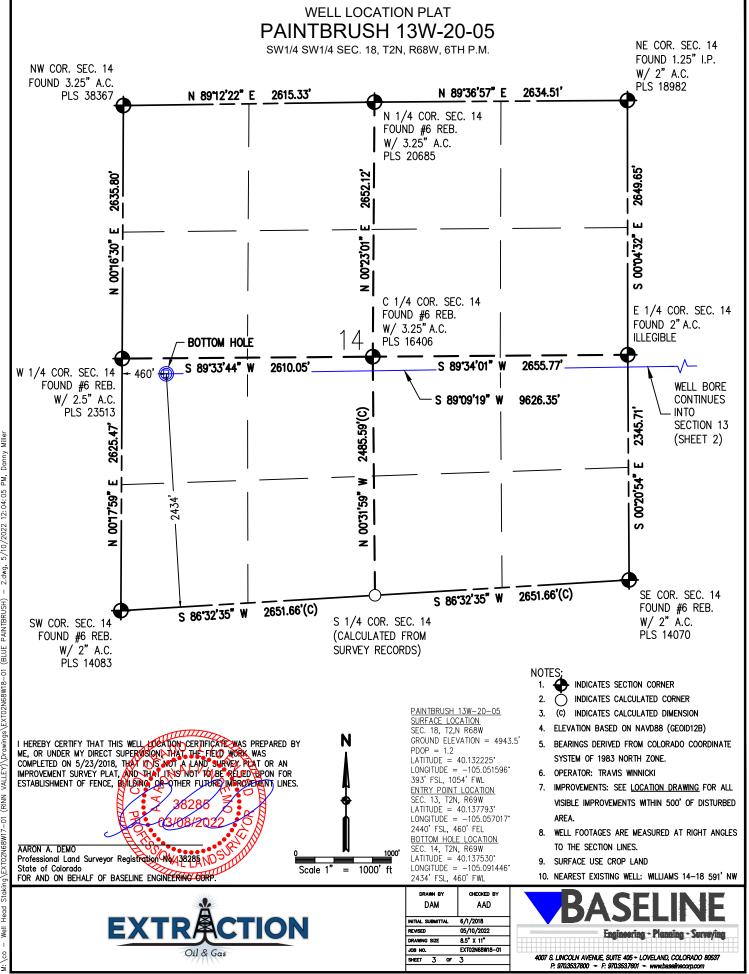


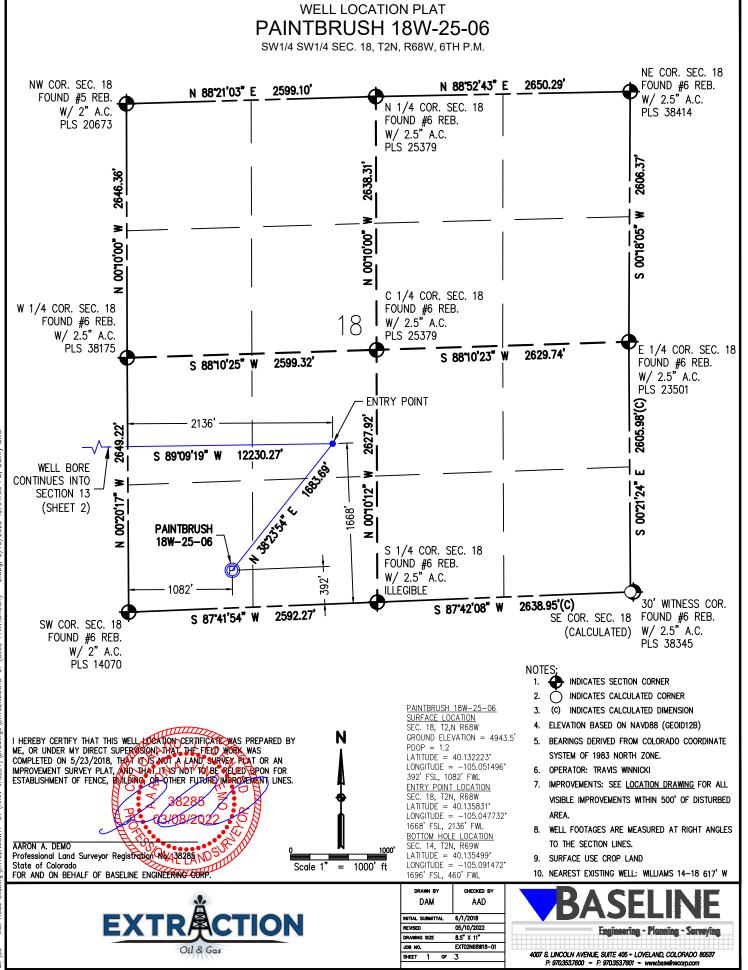


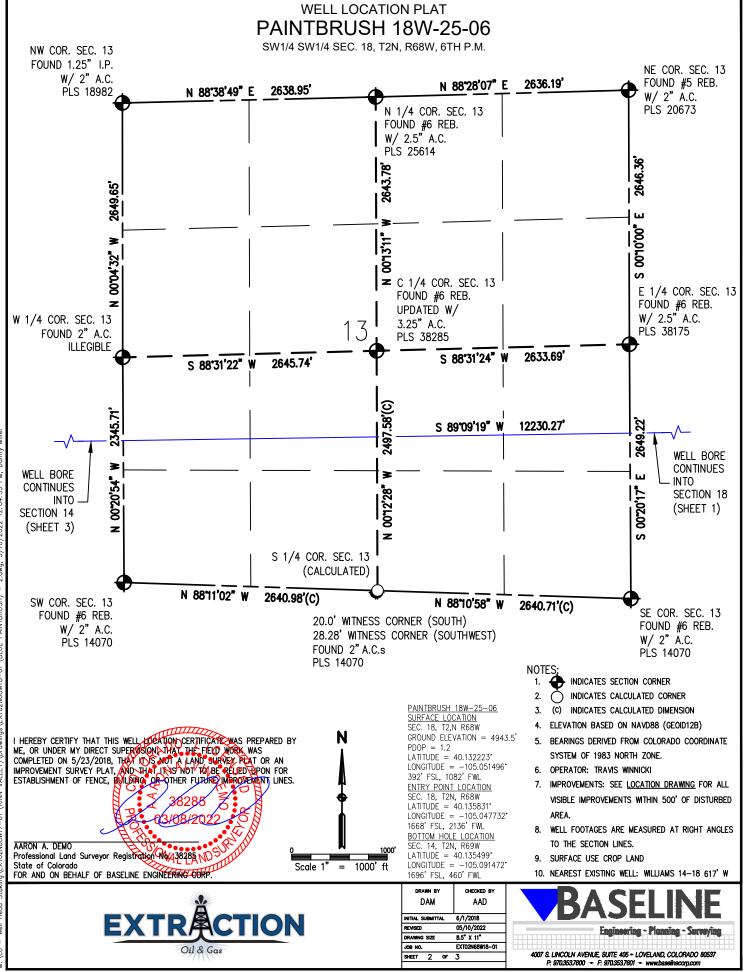


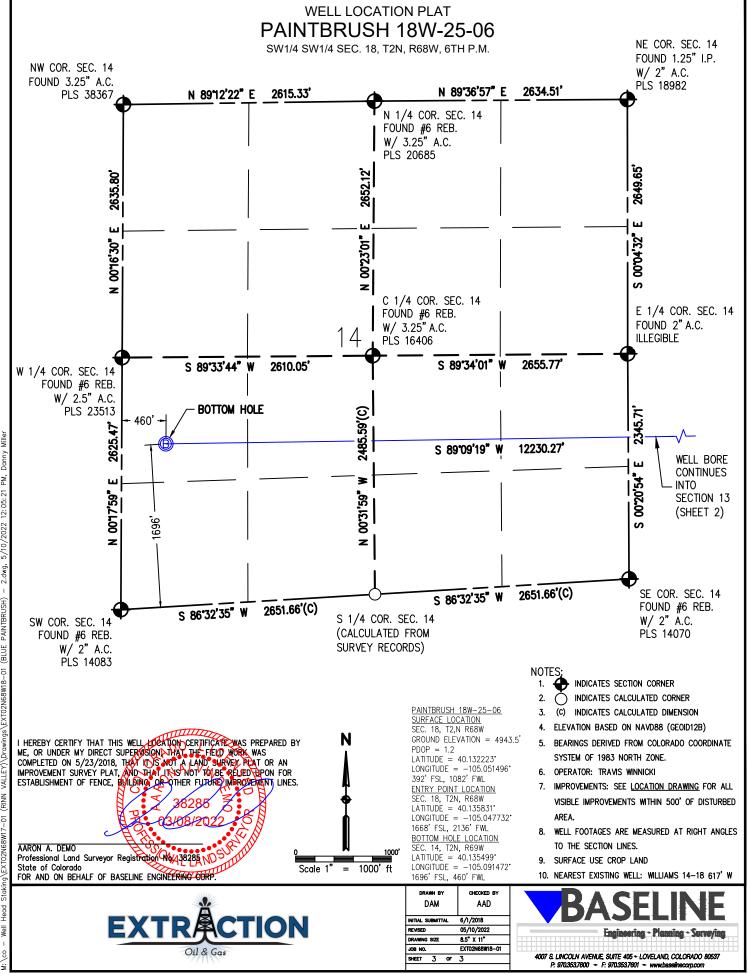


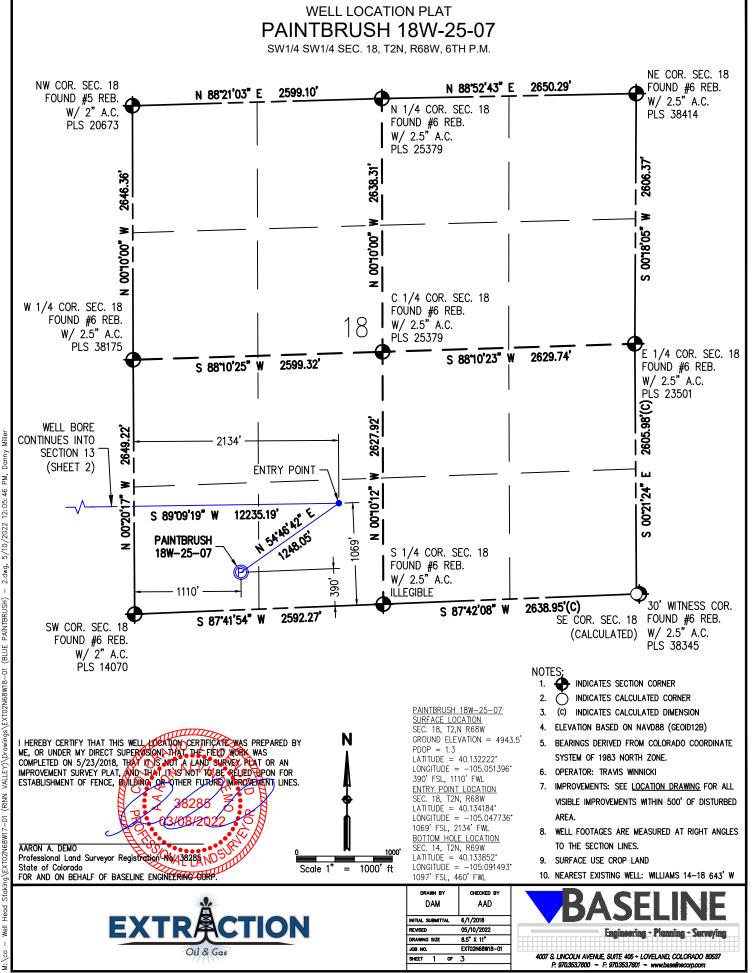


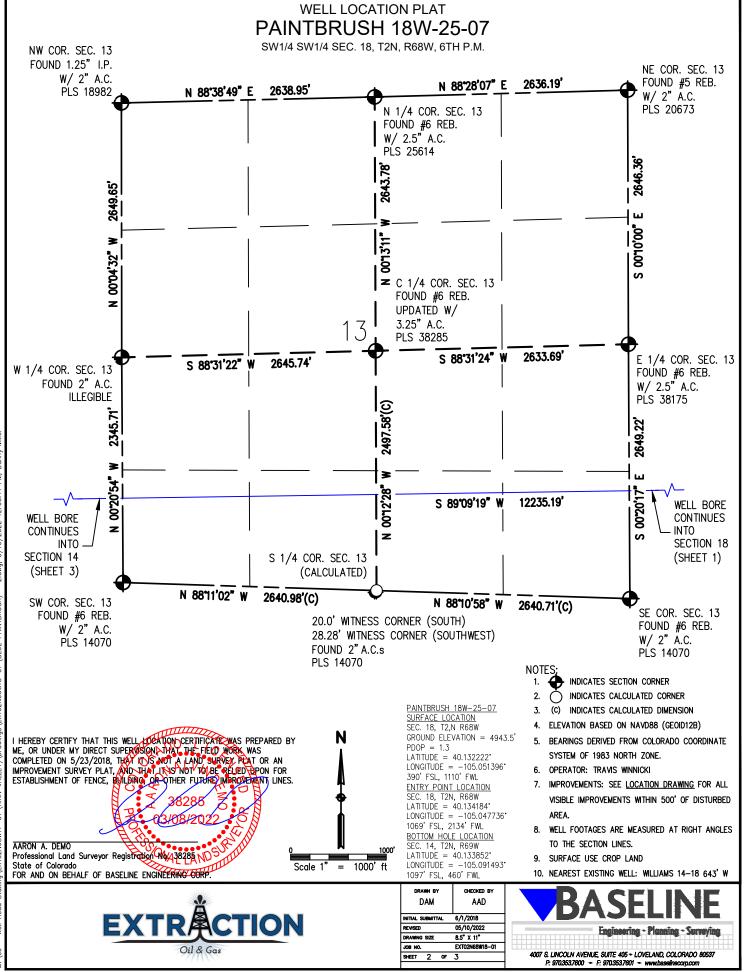


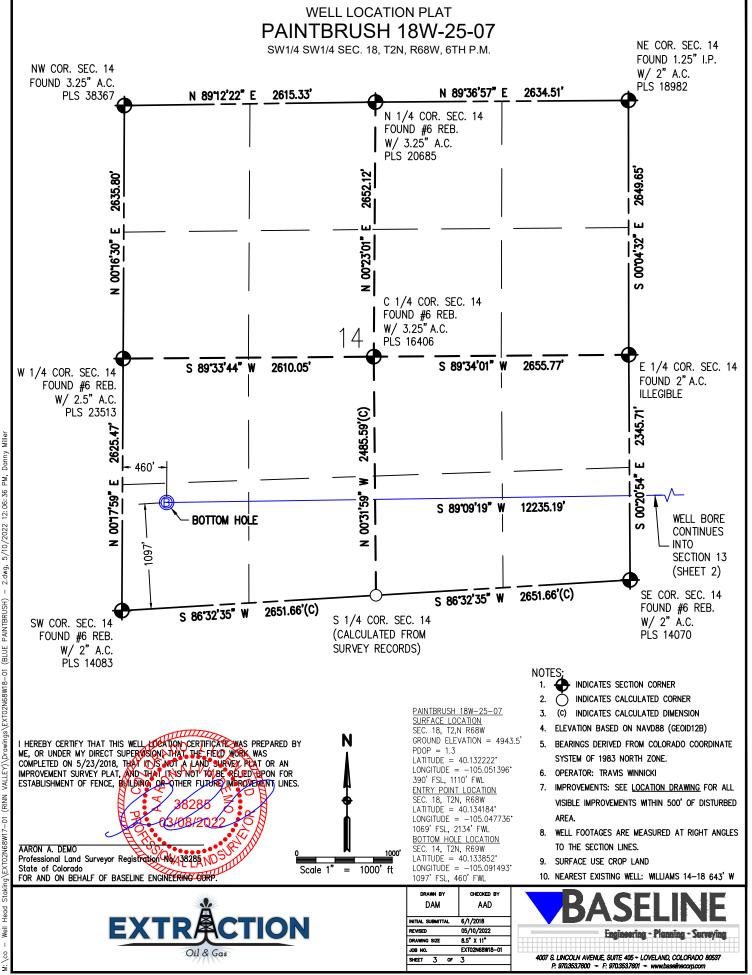


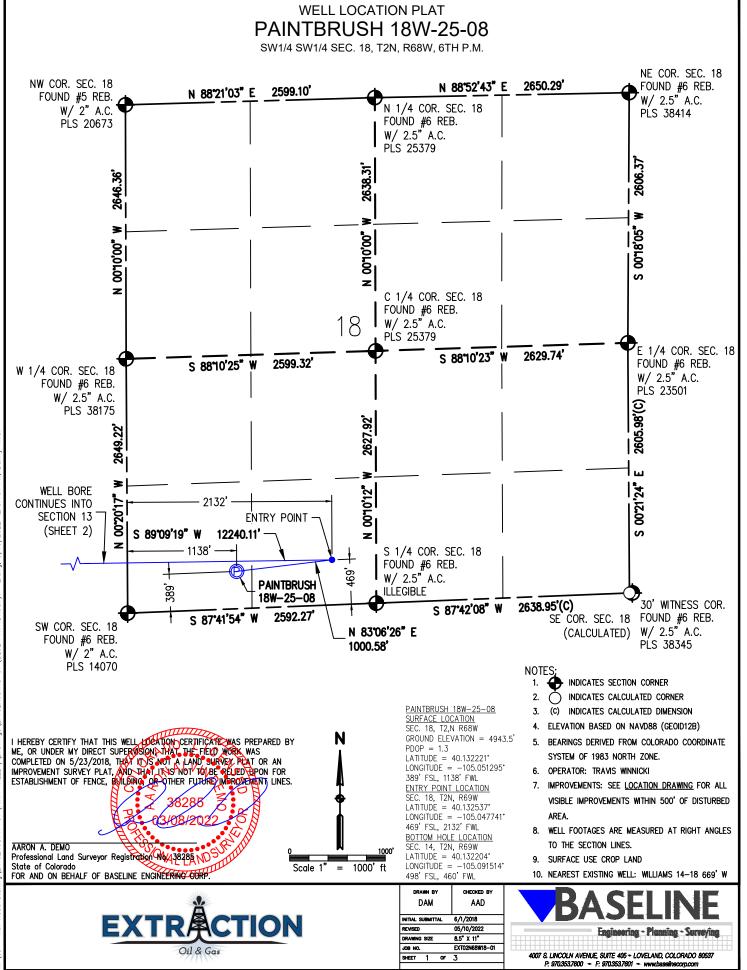


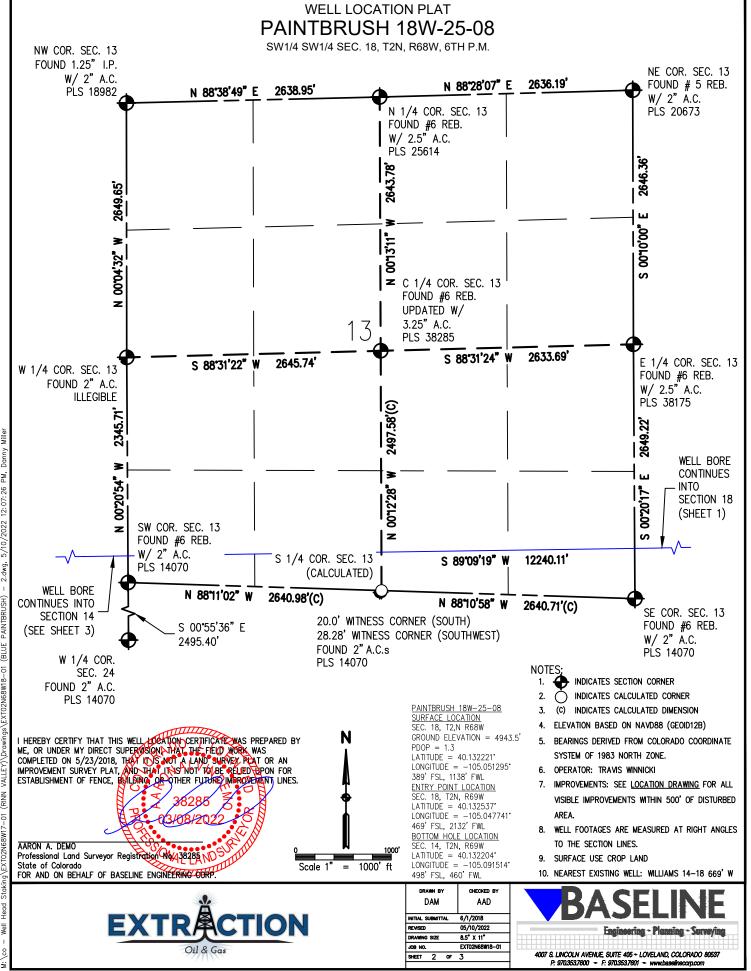


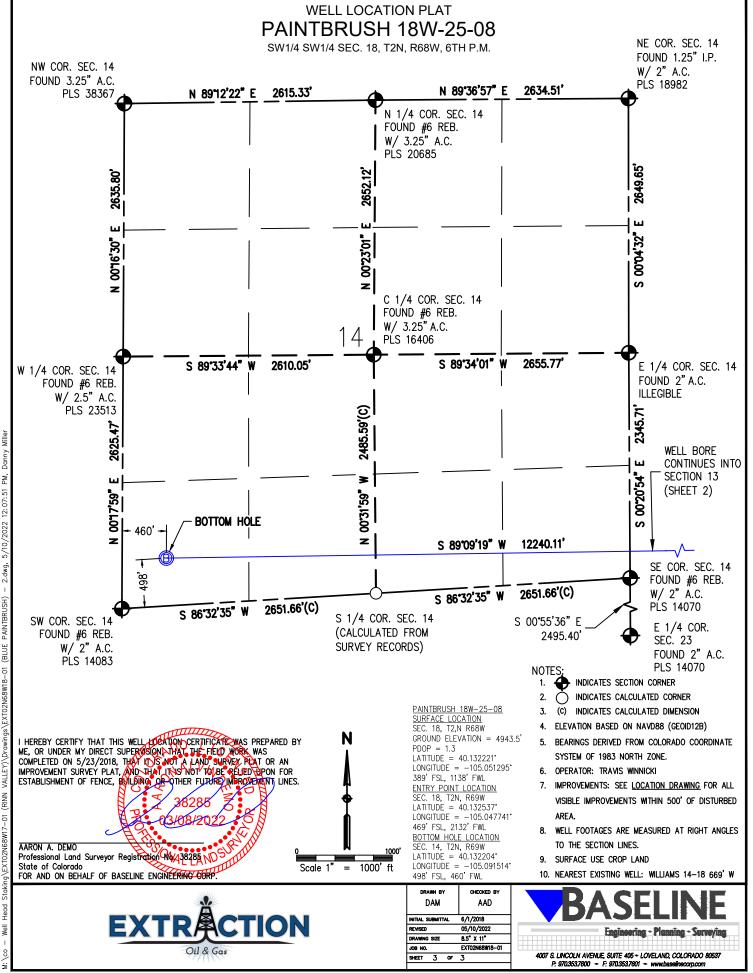


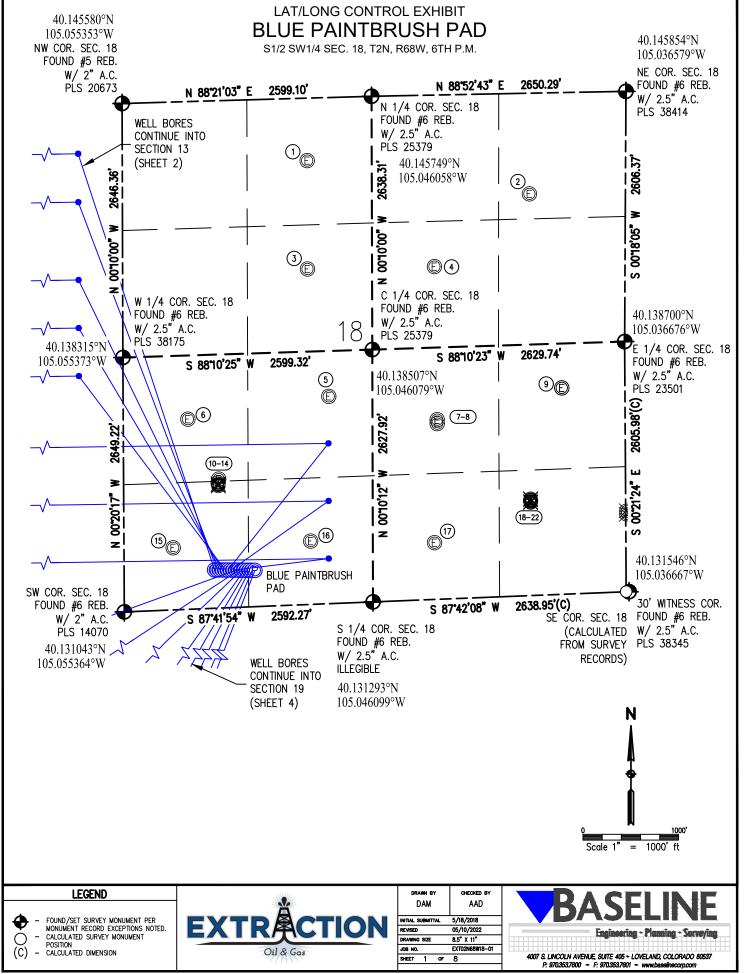


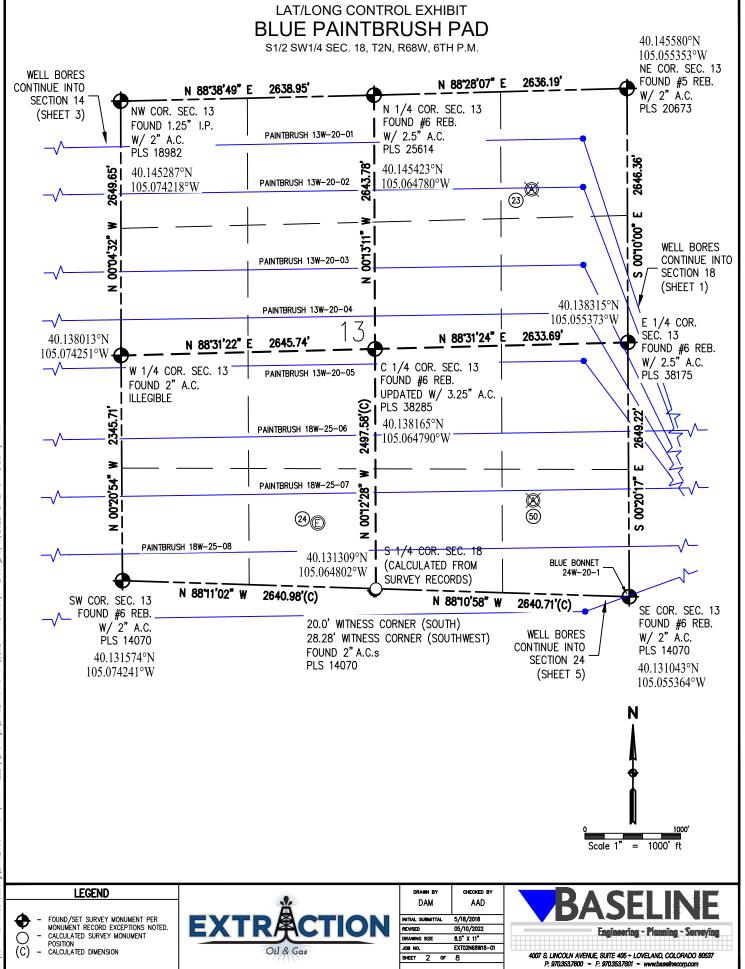


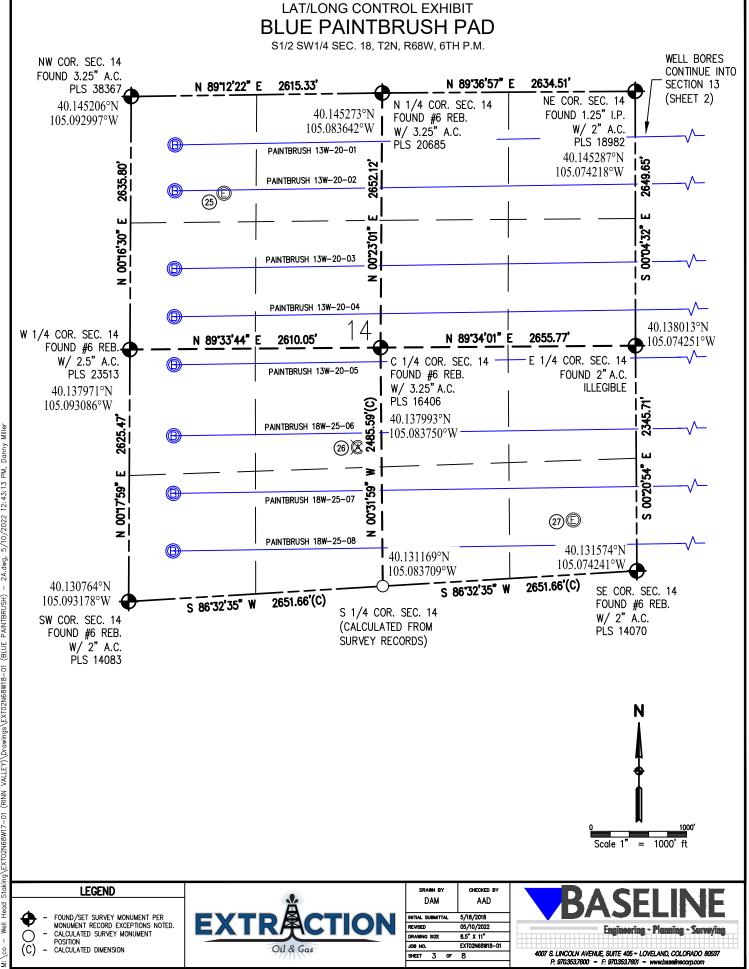






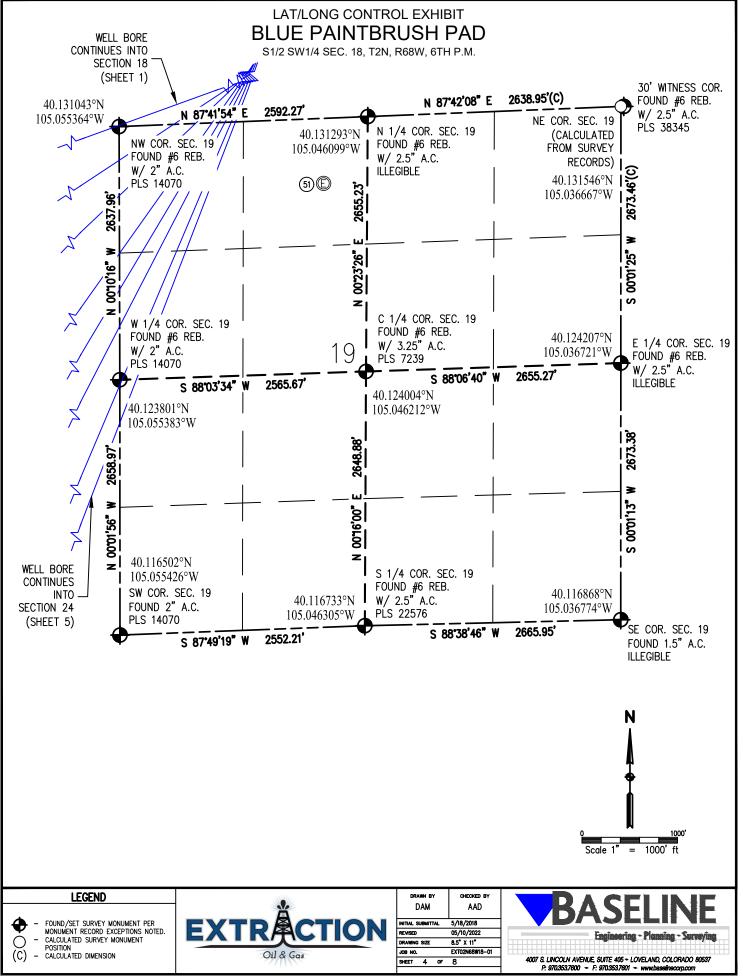


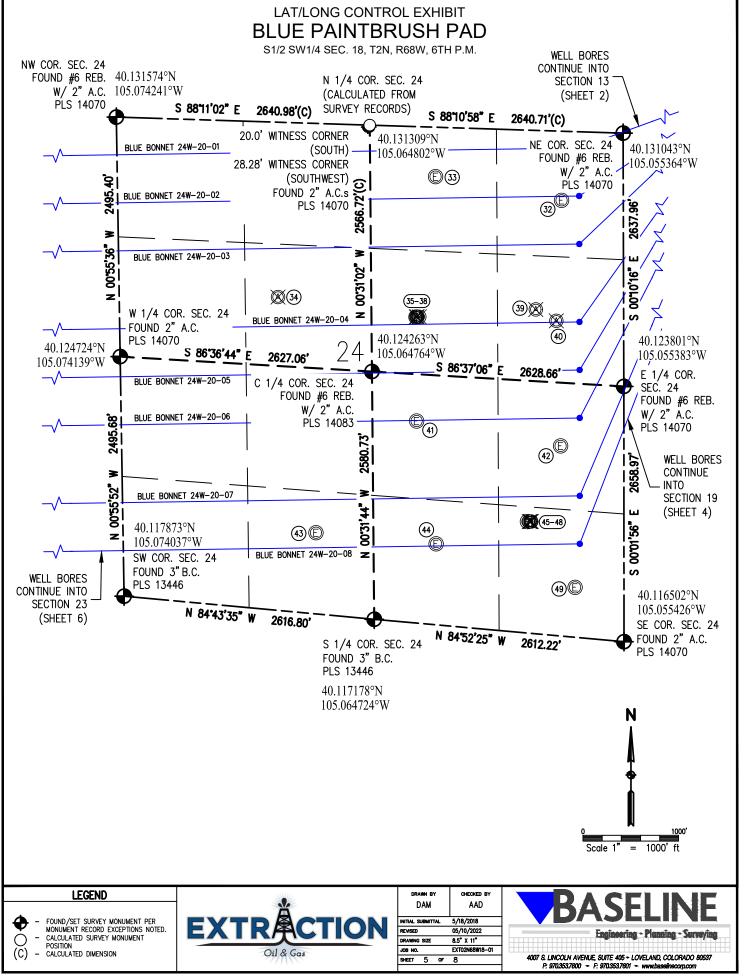


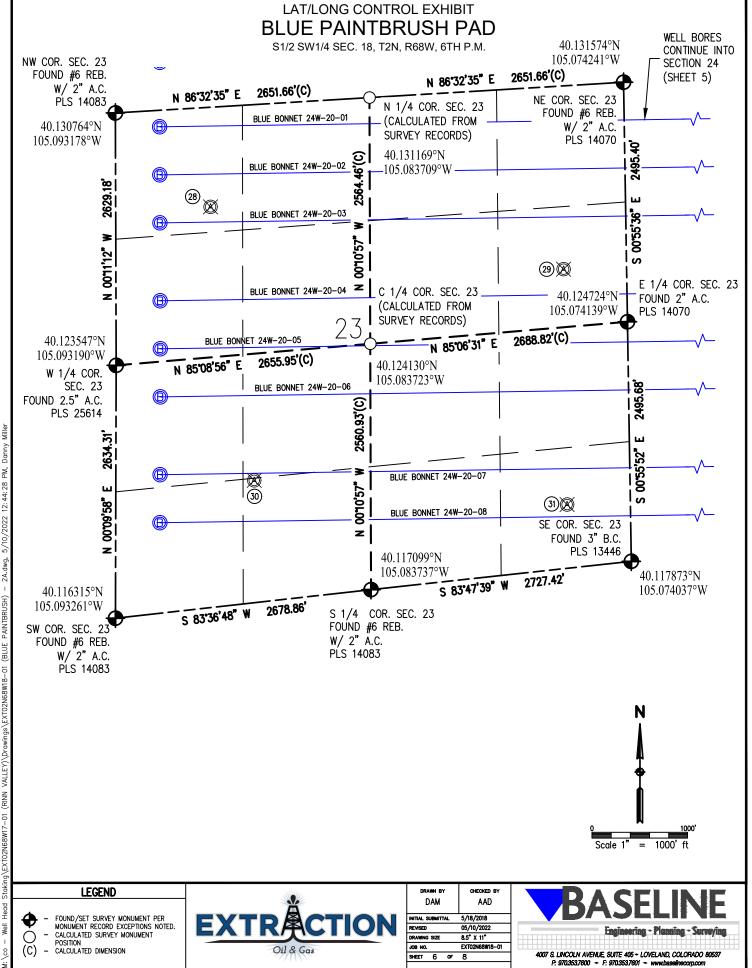


dille

DocuSign Envelope ID: 5D21839E-B794-418F-B75F-68C070A759F0







LAT/LONG CONTROL EXHIBIT BLUE PAINTBRUSH PAD

S1/2 SW1/4 SEC. 18, T2N, R68W, 6TH P.M.

NOTES:

SHERWOOD 2 2245' E OF PAINTBRUSH 13W-20-01 1. SERAFINI G UNIT 1 3337' NE OF PAINTBRUSH 18W-25-06 2. SHERWOOD 1 1896' E OF PAINTBRUSH 13W-20-01 3. 4 CITY OF LONGMONT 2147' NE OF PAINTBRUSH 18W-25-06 WILLIAMS 23-18 490' N OF PAINTBRUSH 18W-25-06 5. WILLIAMS 13-18 274' N OF PAINTBRUSH 18W-25-06 6. WILLIAMS 34-18 1159' E OF PAINTBRUSH 18W-25-06 7. WILLIAMS 33-18 1151' E OF PAINTBRUSH 18W-25-06 8. 9. WILLIAMS 43-18 2497' E OF PAINTBRUSH 18W-25-06 WILLIAMS E UNIT 1 245' N OF PAINTBRUSH 18W-25-07 10. WILLIAMS 3A-18H 205' N OF PAINTBRUSH 18W-25-07 11. WILLIAMS 2-8-18 195' N OF PAINTBRUSH 18W-25-07 12. 13. WILLIAMS 4-8-18 185' N OF PAINTBRUSH 18W-25-07 14. WILLIAMS 2-4-18 174' N OF PAINTBRUSH 18W-25-07 15. WILLIAMS 14-18 136' N OF PAINTBRUSH 18W-25-08 16. WILLIAMS 24-18 185' N OF PAINTBRUSH 18W-25-08 17. WILLIAMS 34-18 1113' E OF PAINTBRUSH 18W-25-08 18. WILLIAMS 6-4-18 2104' E OF PAINTBRUSH 18W-25-07 19. WILLIAMS 8-6-18 2104' E OF PAINTBRUSH 18W-25-07 20. WILLIAMS 18-16 2104' E OF PAINTBRUSH 18W-25-07 21. WILLIAMS 4-6-18 2104' E OF PAINTBRUSH 18W-25-07 22. WILLIAMS 8-8-18 2104' E OF PAINTBRUSH 18W-25-07 23. PACE "G" UNIT 1 16' S OF PAINTBRUSH 13W-20-02 24. STROMQUIST 1 291' N OF PAINTBRUSH 18W-25-08 25. TABOR 7 33' S OF PAINTBRUSH 13W-20-02 SWANSON 23-14 148' S OF PAINTBRUSH 18W-25-06 26. SWANSON 1-14 261' N OF PAINTBRUSH 18W-25-08 27. SWANSON F UNIT 0 159' N OF BLUE BONNET 24W-20-03 28. SWANSON G UNIT 1 267' N OF BLUE BONNET 24W-20-04 29. 30. BOCO USX MB 23-25C 73' S OF BLUE BONNET 24W-20-07 CHAMPLIN 44-23 127' N OF BLUE BONNET 24W-20-08 31. 32. ROSS 41-24 43' S OF BLUE BONNET 24W-20-02 33 ROSS 31-24 223' N OF BLUE BONNET 24W-20-02 34. HENRY 1 306' N OF BLUE BONNET 24W-20-04 35. ROSS 32-24 76' N OF BLUE BONNET 24W-20-04 36. ROSS 1-24 78' N OF BLUE BONNET 24W-20-04 37. ROSS 4-2-24 78' N OF BLUE BONNET 24W-20-04 38. ROSS 6-4-24 78' N OF BLUE BONNET 24W-20-04 39. ROSS "G" UNIT 1 137' N OF BLUE BONNET 24W-20-04 40. MABEL-ROSS 1 15' N OF BLUE BONNET 24W-20-04 41. HARTSHORN 33-24 7'S OF BLUE BONNET 24W-20-06 42. STROMQUIST 43-24 288' S OF BLUE BONNET 24W-20-06 43. STROMQUIST 4 156' N OF BLUE BONNET 24W-20-08 44. LABER 34-24 23' N OF BLUE BONNET 24W-20-08 45. LABER K UNIT 1 240' N OF BLUE BONNET 24W-20-08 46. LABER 4-6-24 240' N OF BLUE BONNET 24W-20-08 47. LABER 4-8-24 240' N OF BLUE BONNET 24W-20-08 48. LABER 6-8-24 240' N OF BLUE BONNET 24W-20-08 49. LABER 44-24 452' S OF BLUE BONNET 24W-20-08 50. STORMQUIST 2 106' S OF PAINTBRUSH 18W-25-07 51. ROSS 21-19 1087' E OF BLUE BONNET 24W-20-08



drawn by DAM	CHECKED BY AAD
INITIAL SUBMITTAL	5/18/2018
REVISED	05/10/2022
DRAWING SIZE	8.5" X 11"
JOB NO.	EXT02N68W18-01
SHEET 7 OF	8



LAT/LONG CONTROL EXHIBIT BLUE PAINTBRUSH PAD \$1/2 \$W1/4 SEC. 18, T2N, R68W, 6TH P.M.

PAINTBRUSH 13W-20-01 SURFACE LOCATION SEC. 18, T2,N R68W GROUND ELEVATION = 4943.5' PDOP = 1.2 LATITUDE = 40.132229' LONGITUDE = -105.051996' 399' FSL, 942' FWL ENTRY POINT LOCATION SEC. 13, T2N, R69W LATITUDE = 40.144150' LONGITUDE = -105.057002' 511' FNL, 460' FEL BOTTOM HOLE LOCATION SEC. 14, T2N, R69W LATITUDE = 40.143815' LONGITUDE = -105.091369' 511' FNL, 460' FWL

PAINTBRUSH 18W-25-06 SURFACE LOCATION SEC. 18, T2,N R68W GROUND ELEVATION = 4943.5 PDOP = 1.2 LATITUDE = 40.132223* LONGITUDE = -105.051496* 392' FSL, 1082' FWL ENTRY POINT LOCATION SEC. 18, T2N, R68W LATITUDE = 40.135831* LONGITUDE = -105.047732* 1668' FSL, 2136' FWL BOTTOM HOLE LOCATION SEC. 14, T2N, R69W LATITUDE = 40.135499* LONGITUDE = -105.091472* 1696' FSL, 460' FWL

 BLUE BONNET 24W-20-03

 SURFACE LOCATION

 SEC. 18, T2,N R68W

 GROUND ELEVATION = 4943.5'

 PDOP = 1.2

 LATITUDE = 40.132217'

 LONGITUDE = -105.050995'

 385' FSL, 1222' FWL

 ENTRY POINT LOCATION

 SEC. 24, T2N, R69W

 LATITUDE = 40.127878'

 LONGITUDE = -105.057018'

 1169' FNL, 460' FEL

 BOTTOM HOLE LOCATION

 SEC. 23, T2N, R69W

 LATITUDE = 40.127615'

 LONGITUDE = -105.0591538'

 1171' FNL, 460' FWL

 BLUE BONNET 24W-20-08

 SURFACE LOCATION

 SURFACE LOCATION

 SEC. 18, T2,N R68W

 GROUND ELEVATION = 4943.5'

 PDOP = 1.3

 LATITUDE = 40.132211'

 LONGITUDE = -105.050494'

 377' FSL, 1362' FWL

 ENTRY POINT LOCATION

 SEC. 24, T2N, R69W

 LATITUDE = 40.119305'

 LONGITUDE = -105.057054'

 973' FSL, 460' FEL

 BOTTOM HOLE LOCATION

 SEC. 23, T2N, R69W

 LATITUDE = 40.119041'

 LONGITUDE = -105.0591589'

 937' FSL, 460' FWL

PAINTBRUSH 13W-20-02 SURFACE LOCATION SEC. 18, T2,N R68W GROUND ELEVATION = 4943.5' PDOP = 1.2 LATITUDE = 40.132228' LONGITUDE = -105.051896' 397' FSL, 970' FWL ENTRY POINT LOCATION SEC. 13, T2N, R69W LATITUDE = 40.142766' LONGITUDE = -105.057006' 1015' FNL, 460' FEL BOTTOM HOLE LOCATION SEC. 14, T2N, R69W LATITUDE = 40.142503' LONGITUDE = -105.091385' 989' FNL, 460' FWL

PAINTBRUSH 18W-25-07 SURFACE LOCATION SEC. 18, T2,N R68W GROUND ELEVATION = 4943.5' PDOP = 1.3 LATITUDE = 40.13222* LONGITUDE = -105.051396' 390' FSL, 1110' FWL ENTRY POINT LOCATION SEC. 18, T2N, R68W LATITUDE = 40.134184' LONGITUDE = -105.047736' 1069' FSL, 2134' FWL BOTTIOM HOLE LOCATION SEC. 14, T2N, R69W LATITUDE = 40.133852' LONGITUDE = -105.091493' 1097' FSL, 460' FWL

 BLUE BONNET 24W-20-04

 SURFACE LOCATION

 SEC. 18, T2,N R68W

 GROUND ELEVATION = 4943.5'

 PDOP = 1.2

 LATITUDE = 40.132216'

 LONGITUDE = -105.050895'

 383' FSL, 1250' FWL

 ENTRY POINT LOCATION

 SEC. 24, T2N, R69W

 LATITUDE = 40.125651'

 LONGITUDE = -105.057023'

 1980' FNL, 460' FEL

 BOTTOM HOLE LOCATION

 SEC. 23, T2N, R69W

 LATITUDE = 40.125387'

 LONGITUDE = -105.051542'

 1981' FNL, 460' FWL

PAINTBRUSH 13W-20-03 SURFACE LOCATION SURFACE LOCATION SEC. 18, T2,N R68W GROUND ELEVATION = 4943.5' PDOP = 1.2 LATITUDE = 40.132227' LONGITUDE = -105.057076' 396' FSL, 998' FWL ENTRY POINT LOCATION SEC. 13, T2N, R69W LATITUDE = 40.140539' LONGITUDE = -105.057012' 1826' FNL, 460' FEL BOTTOM HOLE LOCATION SEC. 14, T2N, R69W LATITUDE = 40.140276' LONGITUDE = -105.091412' 1800' FNL, 460' FWL

PAINTBRUSH 18W-25-08 SURFACE LOCATION SEC. 18, 72,N R68W GROUND ELEVATION = 4943.5' PDOP = 1.3 LATITUDE = 40.13221' LONGITUDE = -105.051295' 389' FSL, 1138' FWL ENTRY POINT LOCATION SEC. 18, 72N, R69W LATITUDE = 40.13253'' LONGITUDE = -105.047741' 469' FSL, 2132' FWL BOTTOM HOLE LOCATION SEC. 14, 72N, R69W LATITUDE = 40.132204' LONGITUDE = -105.091514' 498' FSL, 460' FWL

 BLUE BONNET 24W-20-05

 SURFACE LOCATION

 SURFACE LOCATION

 SEC. 18, 72,N R68W

 GROUND ELEVATION = 4943.5'

 PDOP = 1.2

 LATITUDE = 40.132215'

 LONGITUDE = -105.050795'

 382' FSL, 1278' FWL

 ENTRY POINT LOCATION

 SEC. 24, 72N, R69W

 LATITUDE = 40.124277'

 LONGITUDE = -105.057027'

 2480' FNL, 460' FEL

 BOTTOM HOLE LOCATION

 SEC. 23, 72N, R69W

 LATITUDE = 40.124014'

 LONGITUDE = -105.091545'

 2481' FNL, 460' FWL

PAINTBRUSH 13W-20-04 SURFACE LOCATION SEC. 18, T2,N R68W GROUND ELEVATION = 4943.5' PDOP = 1.2 LATITUDE = 40.132226' LONGITUDE = -105.051696' 395' FSL, 1026' FWL ENTRY POINT LOCATION SEC. 13, T2N, R69W LATITUDE = 40.139166' LONGITUDE = -105.057016' 2326' FNL, 460' FEL BOTTOM HOLE LOCATION SEC. 14, T2N, R69W LATITUDE = 40.138903' LONGITUDE = -105.091429' 2300' FNL, 460' FWL

 $\begin{array}{l} \underline{\mathsf{BLUE}} \; \underline{\mathsf{BONNET}}\; \underline{\mathsf{24W-20-01}}\\ \underline{\mathsf{SURFACE}}\; \underline{\mathsf{LOCATION}}\\ \underline{\mathsf{SURFACE}}\; \underline{\mathsf{LOCATION}}\\ \underline{\mathsf{SEC.}}\; 18, \; \mathbf{\mathsf{T2N}}\; \mathbf{\mathsf{R6W}}\\ \underline{\mathsf{GROUND}}\; \underline{\mathsf{LEVATION}}\; = \; 4943.5'\\ \underline{\mathsf{PDOP}}\; = \; 1.3\\ \underline{\mathsf{LATITUDE}}\; = \; 40.132220'\\ \underline{\mathsf{LONGTUDE}}\; = \; -105.051195'\\ \underline{\mathsf{387}'}\; \mathbf{\mathsf{FSL}}\;,\; 1166'\; \mathbf{\mathsf{FWL}}\\ \underline{\mathsf{ENTRY}}\; \underline{\mathsf{PONT}}\; \underline{\mathsf{LOCATION}}\\ \underline{\mathsf{SEC.}}\; 24, \; \mathbf{\mathsf{T2N}}\;,\; \mathbf{\mathsf{R69W}}\\ \underline{\mathsf{LATTUDE}}\; = \; 40.130625'\\ \underline{\mathsf{LONGTUDE}}\; = \; -105.057010'\\ 169'\; \mathbf{\mathsf{FNL}}\; \; 460'\; \mathbf{\mathsf{FEL}}\\ \underline{\mathsf{BOTIOM}}\; \mathrm{HOLE}\; \; \underline{\mathsf{LOCATION}}\\ \underline{\mathsf{SEC.}}\; 23, \; \mathbf{\mathsf{T2N}}\;,\; \mathbf{\mathsf{R69W}}\\ \underline{\mathsf{LATTUDE}}\; = \; 40.130362'\\ \underline{\mathsf{LONGTUDE}\;} = \; -105.091533'\\ \mathbf{\mathsf{172'}}\; \mathbf{\mathsf{NL}}\; \; 460'\; \mathbf{\mathsf{FWL}}\\ \end{array}$

 BLUE BONNET 24W-20-06

 SURFACE LOCATION

 SURFACE LOCATION

 SEC. 18, T2,N R68W

 GROUND ELEVATION = 4943.5'

 PDOP = 1.2

 LATITUDE = 40.132213'

 LONGITUDE = -105.050695'

 380' FSL, 1306' FWL

 ENTRY POINT LOCATION

 SEC. 24, T2N, R68W

 LATITUDE = 40.122904'

 LONGITUDE = -105.057033'

 2279' FSL, 460' FEL

 BOTTOM HOLE LOCATION

 SEC. 23, T2N, R69W

 LATITUDE = 40.122641'

 LONGITUDE = -105.091554'

 2240' FSL, 460' FWL

PAINTBRUSH 13W-20-05 SURFACE LOCATION SEC. 18, T2,N R68W GROUND ELEVATION = 4943,5' PDOP = 1.2 LATITUDE = 40.132225' LONGITUDE = -105.051596' 393' FSL, 1054' FWL ENTRY POINT LOCATION SEC. 13, T2N, R69W LATITUDE = 40.137793' LONGITUDE = -105.057017' 2440' FSL, 460' FEL BOTTOM HOLE LOCATION SEC. 14, T2N, R69W LATITUDE = 40.137530' LONGITUDE = -105.091466' 2434' FSL, 460' FWL

 BLUE BONNET 24W-20-02

 SURFACE LOCATION

 SEC. 18, T2,N R68W

 GROUND ELEVATION = 4943,5'

 PDOP = 1.3

 LATITUDE = 40.132218'

 LONGITUDE = -105.051095'

 386' FSL, 1194' FWL

 ENTRY POINT LOCATION

 SEC. 24, T2N, R69W

 LATITUDE = 40.129252'

 LONGITUDE = -105.057014'

 69' FNL, 460' FEL

 BOTTOM HOLE LOCATION

 SEC. 23, T2N, R69W

 LATITUDE = 40.128988'

 LONGITUDE = -105.091536'

 671' FNL, 460' FWL

 BLUE BONNET 24W-20-07

 SURFACE LOCATION

 SEC. 18, T2,N R68W

 GROUND ELEVATION = 4943.5'

 PDOP = 1.3

 LATIDDE = 40.132212'

 LONGITUDE = -105.050595'

 379' FSL, 1334' FWL

 ENTRY POINT LOCATION

 SEC. 24, T2N, R69W

 LATITUDE = -105.057046'

 1471' FSL, 460' FEL

 BOTTOM HOLE LOCATION

 SEC. 23, T2N, R69W

 LATITUDE = 40.120414'

 LONGITUDE = -105.091576'

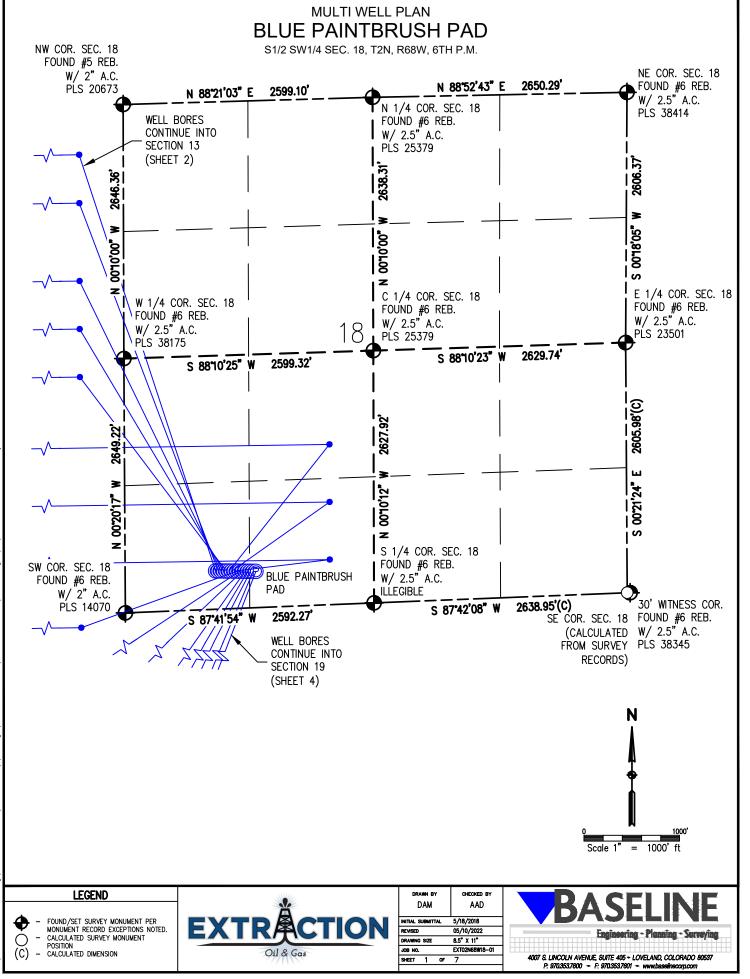
 1434' FSL, 460' FWL



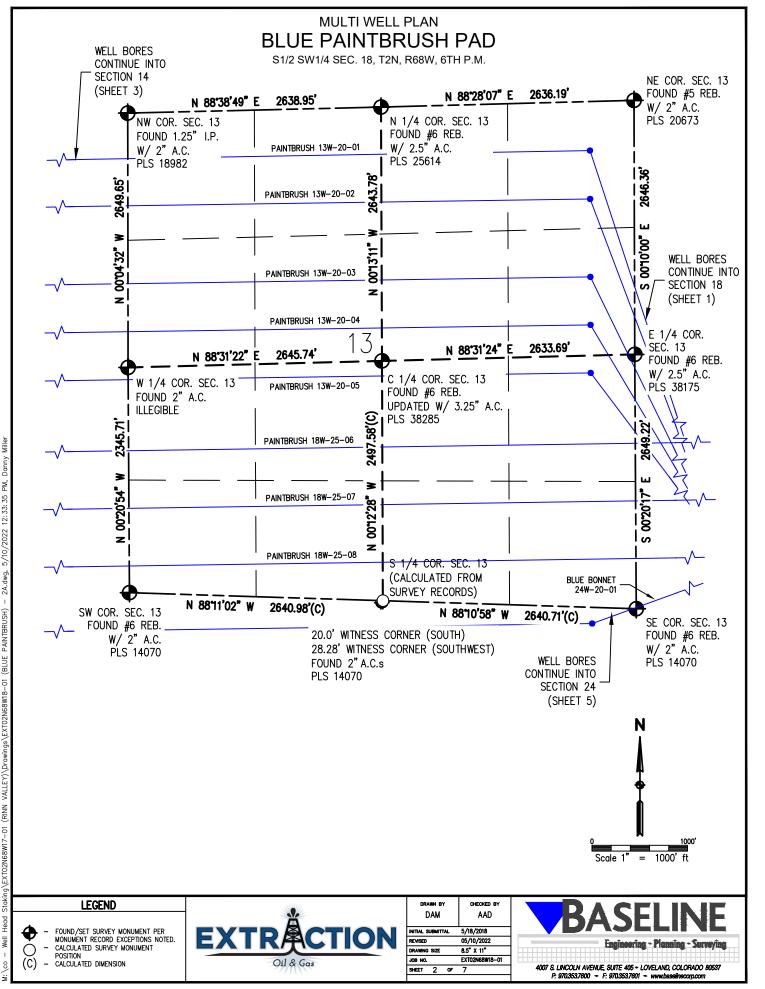
drawn by DAM	CHECKED BY AAD
INITIAL SUBMITTAL	5/18/2018
REVISED	05/10/2022
DRAWING SIZE	8.5" X 11"
JOB NO.	EXT02N68W18-01
SHEET 8 OF	8

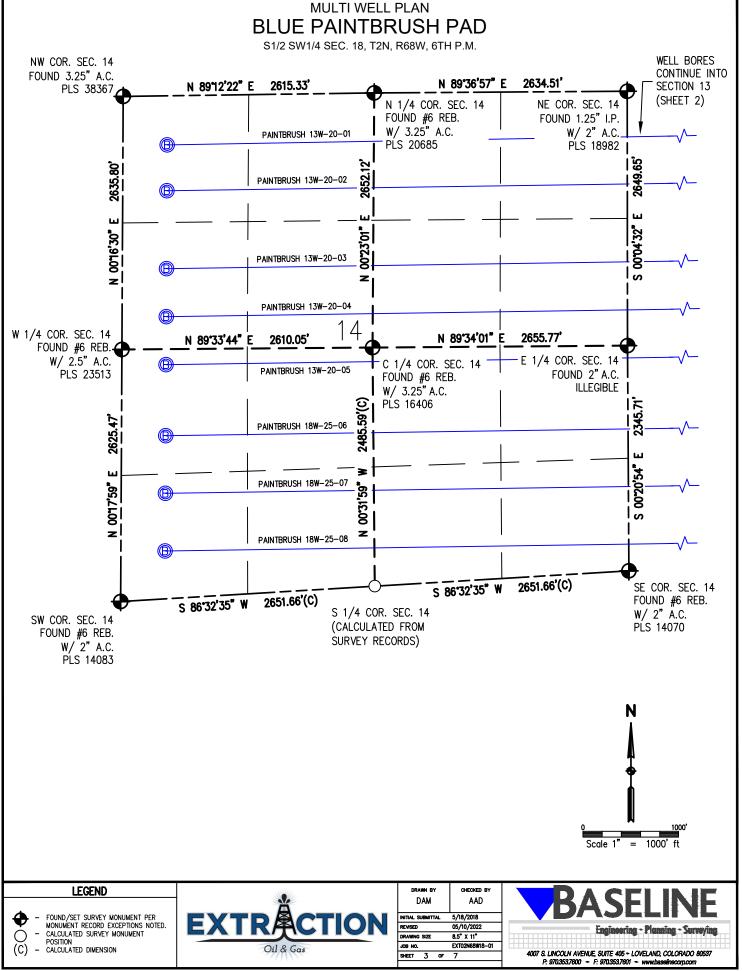


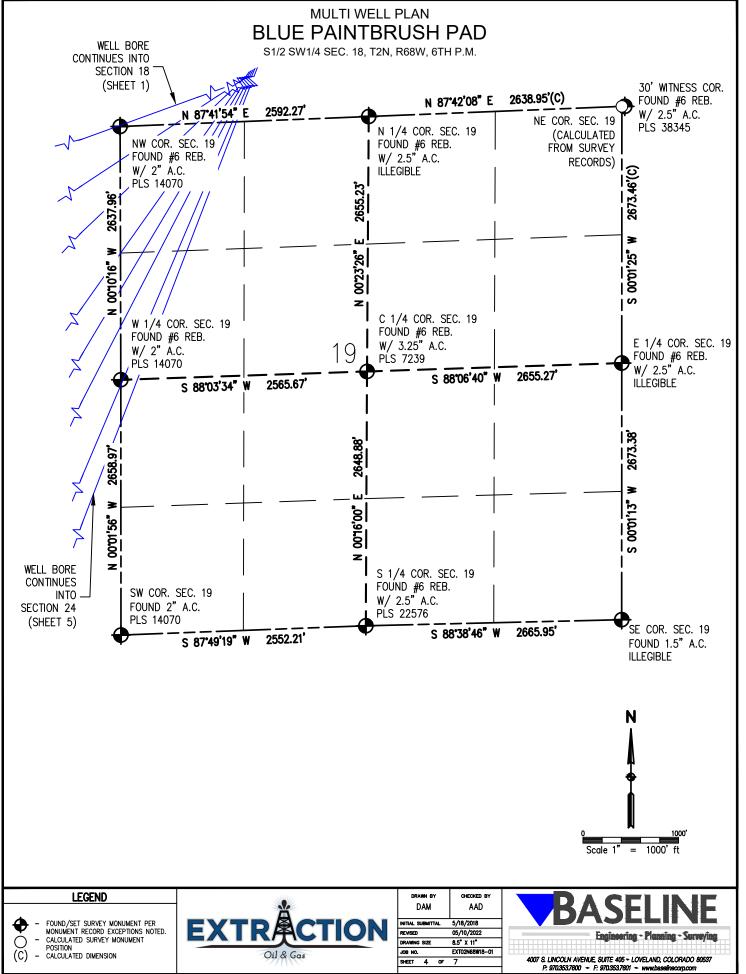
Miller

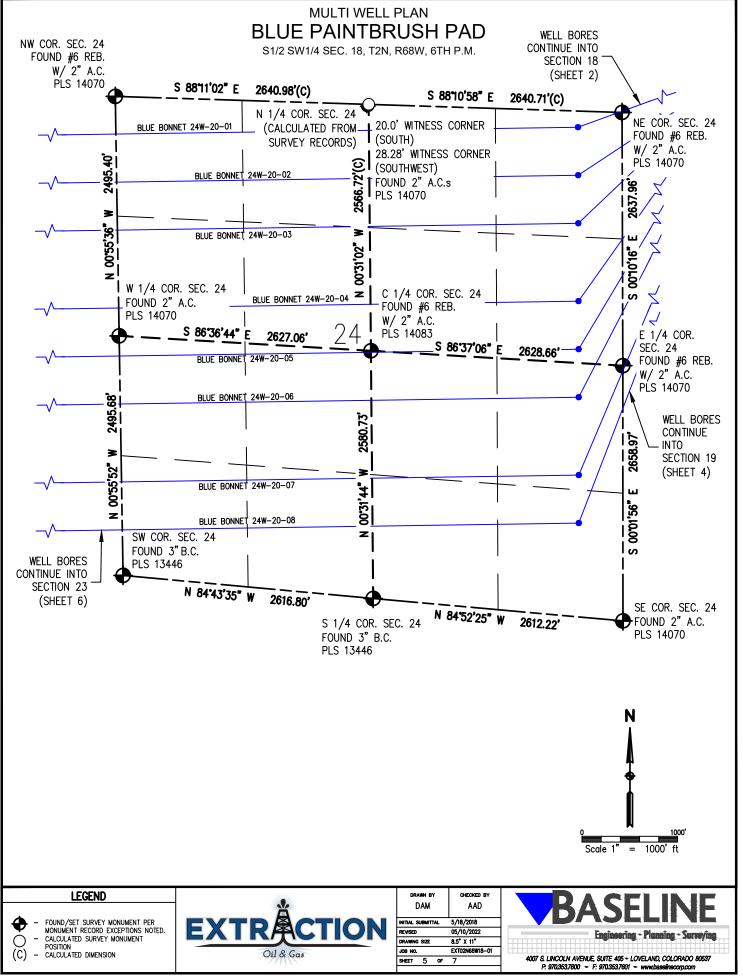


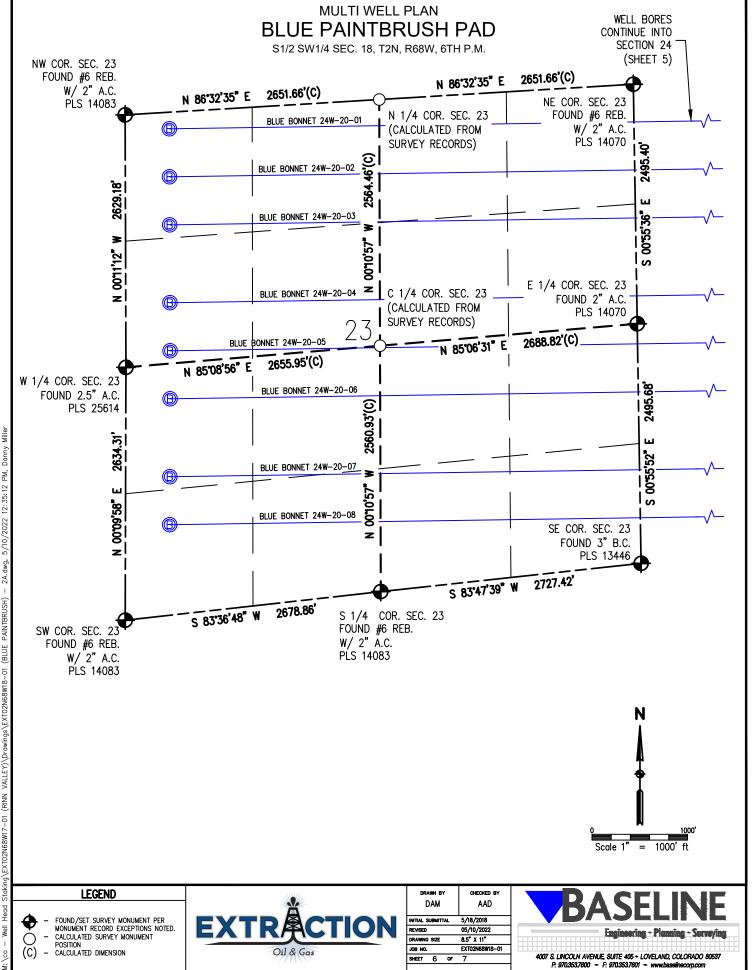
Miller











MULTI WELL PLAN BLUE PAINTBRUSH PAD S1/2 SW1/4 SEC. 18, T2N, R68W, 6TH P.M.

PAINTBRUSH 13W-20-01 SURFACE LOCATION SEC. 18, T2,N R68W GROUND ELEVATION = 4943.5' PDOP = 1.2 LATITUDE = 40.132229' LONGITUDE = -105.051996' 399' FSL, 942' FWL ENTRY POINT LOCATION SEC. 13, T2N, R69W LATITUDE = 40.144150' LONGITUDE = -105.057002' 511' FNL, 460' FEL BOTTOM HOLE LOCATION SEC. 14, T2N, R69W LATITUDE = 40.143815' LONGITUDE = -105.091369' 511' FNL, 460' FWL

PAINTBRUSH 18W-25-06 SURFACE LOCATION SEC. 18, T2,N R68W GROUND ELEVATION = 4943.5 PDOP = 1.2 LATITUDE = 40.132223* LONGITUDE = -105.051496* 392' FSL, 1082' FWL ENTRY POINT LOCATION SEC. 18, T2N, R68W LATITUDE = 40.135831* LONGITUDE = -105.047732^{*} 1668' FSL, 2136' FWL BOTTOM HOLE LOCATION SEC. 14. T2N. R69W LATITUDE = 40.135499* LONGITUDE = -105.091472* 1696' FSL, 460' FWL

 BLUE BONNET 24W-20-03

 SURFACE LOCATION

 SEC. 18, T2,N R68W

 GROUND ELEVATION = 4943.5'

 PDOP = 1.2

 LATITUDE = 40.132217'

 LONGITUDE = -105.050995'

 385' FSL, 1222' FWL

 ENTRY POINT LOCATION

 SEC. 24, T2N, R69W

 LATITUDE = 40.127878'

 LONGITUDE = -105.057018'

 1169' FNL, 460' FEL

 BOTTOM HOLE LOCATION

 SEC. 23, T2N, R69W

 LATITUDE = 40.127615'

 LONGITUDE = -105.059538'

 1171' FNL, 460' FWL

 BLUE BONNET 24W-20-08

 SURFACE LOCATION

 SURFACE LOCATION

 SEC. 18, T2,N R68W

 GROUND ELEVATION = 4943.5'

 PDOP = 1.3

 LATITUDE = 40.132211'

 LONGITUDE = -105.050494'

 377' FSL, 1362' FWL

 ENTRY POINT LOCATION

 SEC. 24, T2N, R69W

 LATITUDE = 40.119305'

 LONGITUDE = -105.057054'

 973' FSL, 460' FEL

 BOTTOM HOLE LOCATION

 SEC. 23, T2N, R69W

 LATITUDE = 40.119041'

 LONGITUDE = -105.0591589'

 937' FSL, 460' FWL

PAINTBRUSH 13W-20-02 SURFACE LOCATION SEC. 18, T2,N R68W GROUND ELEVATION = 4943.5' PDOP = 1.2 LATITUDE = 40.132228' LONGITUDE = -105.051896' 397' FSL, 970' FWL ENTRY POINT LOCATION SEC. 13, T2N, R69W LATITUDE = 40.142766' LONGITUDE = -105.057006' 1015' FNL, 460' FEL BOTTOM HOLE LOCATION SEC. 14, T2N, R69W LATITUDE = 40.142503' LONGITUDE = -105.091385' 989' FNL, 460' FWL

PAINTBRUSH 18W-25-07 SURFACE LOCATION SEC. 18, T2,N R68W GROUND ELEVATION = 4943.5' PDOP = 1.3 LATITUDE = 40.13222* LONGITUDE = -105.051396' 390' FSL, 1110' FWL ENTRY POINT LOCATION SEC. 18, T2N, R68W LATITUDE = 40.134184' LONGITUDE = -105.047736' 1069' FSL, 2134' FWL BOTTOM HOLE LOCATION SEC. 14, T2N, R69W LATITUDE = 40.133852' LONGITUDE = -105.091493' 1097' FSL, 460' FWL

BLUE BONNET 24W-20-04 SURFACE LOCATION SEC. 18, T2,N R68W GROUND ELEVATION = 4943.5' PDOP = 1.2 LATITUDE = 40.132216' LONGITUDE = -105.050895' 383' FSL, 1250' FWL ENTRY POINT LOCATION SEC. 24, T2N, R69W LATITUDE = 40.125651' LONGITUDE = -105.057023' 1980' FNL, 460' FEL BOTTOM HOLE LOCATION SEC. 23, T2N, R69W LATITUDE = 40.125387' LONGITUDE = -105.091542' 1981' FNL, 460' FWL PAINTBRUSH 13W-20-03 SURFACE LOCATION SEC. 18, T2,N R68W GROUND ELEVATION = 4943.5' PDOP = 1.2 LATITUDE = 40.132227' LONGITUDE = -105.051796' 396' FSL, 998' FWL ENTRY POINT LOCATION SEC. 13, T2N, R69W LATITUDE = 40.140539' LONGITUDE = -105.057012' 1820' FNL, 460' FUL BOTTOM HOLE LOCATION SEC. 14, T2N, R69W LATITUDE = 40.140276' LONGITUDE = -105.091412' 1800' FNL, 460' FWL

 $\begin{array}{l} \label{eq:paintervector} \begin{array}{l} \underline{\mathsf{PAINTBRUSH}} & \underline{\mathsf{18W-25-08}} \\ \underline{\mathsf{SURFACE}} & \underline{\mathsf{LOCATION}} \\ \underline{\mathsf{SURFACE}} & \underline{\mathsf{LOCATION}} \\ \underline{\mathsf{SEC.}} & \mathbf{18}, \ \mathbf{72,N} \ \mathsf{R68W} \\ \mathbf{\mathsf{COUND}} & \underline{\mathsf{LEVATION}} & \underline{\mathsf{4943,5'}} \\ \underline{\mathsf{PDOP}} & \underline{\mathsf{1.3}} \\ \underline{\mathsf{LATITUDE}} & \underline{\mathsf{-40.13221'}} \\ \underline{\mathsf{LONGITUDE}} & \underline{\mathsf{-105.051295'}} \\ \underline{\mathsf{389'}} \ \mathbf{\mathsf{FSL}}, \ \mathbf{1138'} \ \mathbf{\mathsf{FWL}} \\ \underline{\mathsf{ENTRY}} \ \underline{\mathsf{POINT}} \ \underline{\mathsf{LOCATION}} \\ \underline{\mathsf{SEC.}} & \mathbf{18, \ \mathsf{72N}, \ \mathsf{R69W}} \\ \underline{\mathsf{LATITUDE}} & \underline{\mathsf{-40.13253''}} \\ \underline{\mathsf{LONGITUDE}} & \underline{\mathsf{-105.047741''}} \\ \underline{\mathsf{469'}} \ \mathbf{\mathsf{FSL}, \ \mathbf{2132'}} \ \mathbf{\mathsf{FWL}} \\ \underline{\mathsf{BOTTOM}} \ \underline{\mathsf{HOLE}} \ \underline{\mathsf{LOCATION}} \\ \underline{\mathsf{SEC.}} \ \mathbf{14, \ \mathsf{T2N}, \ \mathsf{R69W}} \\ \underline{\mathsf{LATITUDE}} & \underline{\mathsf{-40.132204''}} \\ \underline{\mathsf{LONGITUDE}} & \underline{\mathsf{-105.091514''}} \\ \underline{\mathsf{498'}} \ \mathbf{\mathsf{FSL}}, \ \mathbf{460'} \ \mathbf{\mathsf{FWL}} \end{array}$

 BLUE BONNET 24W-20-05

 SURFACE LOCATION

 SURFACE LOCATION

 SEC. 18, 72,N R68W

 GROUND ELEVATION = 4943.5'

 PDOP = 1.2

 LATITUDE = 40.132215'

 LONGITUDE = -105.050795'

 382' FSL, 1278' FWL

 ENTRY POINT LOCATION

 SEC. 24, 72N, R69W

 LATITUDE = 40.124277'

 LONGITUDE = -105.057027'

 2480' FNL, 460' FEL

 BOTTOM HOLE LOCATION

 SEC. 23, 72N, R69W

 LATITUDE = 40.124014'

 LONGITUDE = -105.091545'

 2481' FNL, 460' FWL

PAINTBRUSH 13W-20-04 SURFACE LOCATION SEC. 18, T2,N R68W GROUND ELEVATION = 4943.5' PDOP = 1.2 LATITUDE = 40.132226' LONGITUDE = -105.051696' 395' FSL, 1026' FWL ENTRY POINT LOCATION SEC. 13, T2N, R69W LATITUDE = 40.139166' LONGITUDE = -105.057016' 2326' FNL, 460' FEL BOTTOM HOLE LOCATION SEC. 14, T2N, R69W LATITUDE = 40.138903' LONGITUDE = -105.091429' 2300' FNL, 460' FWL

 $\begin{array}{l} \underline{\mathsf{BLUE}} \; \underline{\mathsf{BONNET}}\; \underline{\mathsf{24W-20-01}}\\ \underline{\mathsf{SURFACE}}\; \underline{\mathsf{LOCATION}}\\ \underline{\mathsf{SURFACE}}\; \underline{\mathsf{LOCATION}}\\ \underline{\mathsf{SEC.}}\; 18, \; \mathbf{\mathsf{T2N}}\; \mathbf{\mathsf{R6W}}\\ \underline{\mathsf{GROUND}}\; \underline{\mathsf{LEVATION}}\; = \; 4943.5'\\ \underline{\mathsf{PDOP}}\; = \; 1.3\\ \underline{\mathsf{LATITUDE}}\; = \; 40.132220'\\ \underline{\mathsf{LONGTUDE}}\; = \; -105.051195'\\ \underline{\mathsf{387}'}\; \mathbf{\mathsf{FSL}}\;,\; 1166'\; \mathbf{\mathsf{FWL}}\\ \underline{\mathsf{ENTRY}}\; \underline{\mathsf{PONT}}\; \underline{\mathsf{LOCATION}}\\ \underline{\mathsf{SEC.}}\; 24, \; \mathbf{\mathsf{T2N}}\;,\; \mathbf{\mathsf{R69W}}\\ \underline{\mathsf{LATTUDE}}\; = \; 40.130625'\\ \underline{\mathsf{LONGTUDE}}\; = \; -105.057010'\\ 169'\; \mathbf{\mathsf{FNL}}\; \; 460'\; \mathbf{\mathsf{FEL}}\\ \underline{\mathsf{BOTIOM}}\; \mathrm{HOLE}\; \; \underline{\mathsf{LOCATION}}\\ \underline{\mathsf{SEC.}}\; 23, \; \mathbf{\mathsf{T2N}}\;,\; \mathbf{\mathsf{R69W}}\\ \underline{\mathsf{LATTUDE}}\; = \; 40.130362'\\ \underline{\mathsf{LONGTUDE}\;} = \; -105.091533'\\ \mathbf{\mathsf{172'}}\; \mathbf{\mathsf{NL}}\; \; 460'\; \mathbf{\mathsf{FWL}}\\ \end{array}$

 BLUE BONNET 24W-20-06

 SURFACE LOCATION

 SURFACE LOCATION

 SEC. 18, T2,N R68W

 GROUND ELEVATION = 4943.5'

 PDOP = 1.2

 LATITUDE = 40.132213'

 LONGITUDE = -105.050695'

 380' FSL, 1306' FWL

 ENTRY POINT LOCATION

 SEC. 24, T2N, R68W

 LATITUDE = 40.122904'

 LONGITUDE = -105.057033'

 2279' FSL, 460' FEL

 BOTTOM HOLE LOCATION

 SEC. 23, T2N, R69W

 LATITUDE = 40.122641'

 LONGITUDE = -105.091554'

 2240' FSL, 460' FWL

 $\begin{array}{l} \label{eq:paintervector} \underline{\mathsf{PAINTBRUSH}\ 13W-20-05}\\ \underline{\mathsf{SURFACE}\ LOCATION}\\ \underline{\mathsf{SURFACE}\ LOCATION}\\ \underline{\mathsf{SEC}\ 18,\ 72,N\ \mathsf{R68W}}\\ \hline \\ \mathbf{\mathsf{GROUND}\ \mathsf{ELEVATION}\ =\ 4943,S'\\ \mathbf{\mathsf{PDOP}\ =\ 1.2}\\ \underline{\mathsf{LATITUDE}\ =\ 40.132225'\\ \underline{\mathsf{LONGITUDE}\ =\ -105,051596'}\\ \underline{\mathsf{393'}\ \mathsf{FSL},\ 1054'\ \mathsf{FWL}}\\ \underline{\mathsf{ENTRY\ POINT\ LOCATION}}\\ \underline{\mathsf{SEC}\ 13,\ 72N,\ \mathsf{R69W}}\\ \underline{\mathsf{LATITUDE\ =\ 40.137793'}\\ \underline{\mathsf{LONGITUDE\ =\ -105,057017'}}\\ \underline{\mathsf{2440'}\ \mathsf{FSL},\ 460'\ \mathsf{FEL}}\\ \underline{\mathsf{BOTTOM\ HOLE\ LOCATION}}\\ \underline{\mathsf{SEC}\ 14,\ T2N,\ \mathsf{R69W}}\\ \underline{\mathsf{LATITUDE\ =\ 40.137530'}}\\ \underline{\mathsf{LONGITUDE\ =\ -105,051446'}\\ \underline{\mathsf{2434'}\ \mathsf{FSL},\ 460'\ \mathsf{FWL}} \end{array}$

 BLUE BONNET 24W-20-02

 SURFACE LOCATION

 SEC. 18, T2,N R68W

 GROUND ELEVATION = 4943,5'

 PDOP = 1.3

 LATITUDE = 40.132218'

 LONGITUDE = -105.051095'

 386' FSL, 1194' FWL

 ENTRY POINT LOCATION

 SEC. 24, T2N, R69W

 LATITUDE = 40.129252'

 LONGITUDE = -105.057014'

 69' FNL, 460' FEL

 BOTTOM HOLE LOCATION

 SEC. 23, T2N, R69W

 LATITUDE = 40.128988'

 LONGITUDE = -105.091536'

 671' FNL, 460' FWL

 BLUE BONNET 24W-20-07

 SURFACE LOCATION

 SEC. 18, T2,N R68W

 GROUND ELEVATION = 4943.5'

 PDOP = 1.3

 LATITUDE = 40.132212'

 LONGITUDE = -105.050595'

 379' FSL, 1334' FWL

 ENTRY POINT LOCATION

 SEC. 24, T2N, R69W

 LATITUDE = 40.120678'

 LONGITUDE = -105.057046'

 1471' FSL, 460' FEL

 BOITOM HOLE LOCATION

 SEC. 23, T2N, R69W

 LATITUDE = 40.120414'

 LONGITUDE = -105.091576'

 1434' FSL, 460' FWL



drawn by DAM	CHECKED BY AAD
INITIAL SUBMITTAL	5/18/2018
REVISED	05/10/2022
DRAWING SIZE	8.5" X 11"
JOB NO.	EXT02N68W18-01
SHEET 7 OF	7



Miller