

U.S. Department of the Interior  
Bureau of Land Management

## Application for Permit to Drill

## APD Package Report

Date Printed: 02/09/2026 11:37 AM

APD ID: 10400107607

Well Status: AAPD

APD Received Date: 11/20/2025 11:47 AM

Well Name: TRISTE DRAW 36-25 FEDER

Operator: COTERRA ENERGY OPERATING C Well Number: 151H

## APD Package Report Contents

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- Bond Attachments

-- None

Form 3160-3  
(October 2024)

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2027

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**APPLICATION FOR PERMIT TO DRILL OR REENTER**

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER 1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other 1c. Type of Completion: <input type="checkbox"/> Hydraulic Fracturing <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		5. Lease Serial No. NMLC063228 6. If Indian, Allottee or Tribe Name 7. If Unit or CA Agreement, Name and No. 8. Lease Name and Well No. TRISTE DRAW 36-25 FEDERAL COM 151H 9. API Well No. 30-025-55924
2. Name of Operator COTERRA ENERGY OPERATING CO		10. Field and Pool, or Exploratory TRISTE DRAW/BONE SPRING 11. Sec., T. R. M. or Blk. and Survey or Area SEC 36/T23S/R32E/NMP
3a. Address 3001 DEAUVILLE BLVD SUITE 300 N, MIDLAND, TX 797	3b. Phone No. (include area code) (432) 620-1642	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SESW / 1302 FSL / 2245 FWL / LAT 32.257521 / LONG -103.629608 At proposed prod. zone NWNW / 100 FNL / 330 FWL / LAT 32.282691 / LONG -103.635818		
14. Distance in miles and direction from nearest town or post office* 30 miles		12. County or Parish LEA 13. State NM
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 0 feet	16. No of acres in lease 17. Spacing Unit dedicated to this well 320.0	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 20 feet	19. Proposed Depth 10220 feet / 20251 feet 20. BLM/BIA Bond No. in file FED: NMB001188	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3660 feet	22. Approximate date work will start* 01/15/2026 23. Estimated duration 30 days	
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, and the Hydraulic Fracturing rule per 43 CFR 3162.3-3 (as applicable)

- |   |   |
|---|---|
| 1. Well plat certified by a registered surveyor.<br>2. A Drilling Plan.<br>3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).<br>5. Operator certification.<br>6. Such other site specific information and/or plans as may be requested by the BLM. |
|---|---|

25. Signature (Electronic Submission) Title Regulatory Analyst	Name (Printed/Typed) CRYSTAL DENSON / Ph: (432) 620-1642	Date 11/20/2025
Approved by (Signature) (Electronic Submission) Title Assistant Field Manager Lands & Minerals	Name (Printed/Typed) CODY LAYTON / Ph: (575) 234-5959 Office Carlsbad Field Office	Date 02/09/2026

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



(Continued on page 2)

\*(Instructions on page 2)

## INSTRUCTIONS

**GENERAL:** This form is designed for submitting proposals to perform certain well operations, as indicated on Federal and Indian lands and leases for action by appropriate Federal agencies, pursuant to applicable Federal laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from local Federal offices.

**ITEM I:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable Federal regulations concerning subsequent work proposals or reports on the well.

**ITEM 4:** Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local Federal offices for specific instructions.

**ITEM 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on the reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal agency offices.

**ITEMS 15 AND 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective productive zone.

**ITEM 22:** Consult applicable Federal regulations, or appropriate officials, concerning approval of the proposal before operations are started.

**ITEM 24:** If the proposal will involve hydraulic fracturing operations, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

## NOTICES

The Privacy Act of 1974 and regulation in 43 CFR 2.48( d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et seq., 25 U.S.C. 396; 43 CFR 3160

**PRINCIPAL PURPOSES:** The information will be used to: (1) process and evaluate your application for a permit to drill a new oil, gas, or service well or to reenter a plugged and abandoned well; and (2) document, for administrative use, information for the management, disposal and use of National Resource Lands and resources including (a) analyzing your proposal to discover and extract the Federal or Indian resources encountered; (b) reviewing procedures and equipment and the projected impact on the land involved; and (c) evaluating the effects of the proposed operation on the surface and subsurface water and other environmental impacts.

**ROUTINE USE:** Information from the record and/or the record will be transferred to appropriate Federal, State, and local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecution, in connection with congressional inquiries and for regulatory responsibilities.

**EFFECT OF NOT PROVIDING INFORMATION:** Filing of this application and disclosure of the information is mandatory only if you elect to initiate a drilling or reentry operation on an oil and gas lease.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM connects this information to a new evaluation of the technical, safety, and environmental factors involved with drilling for oil and/or gas on Federal and Indian oil and gas leases. This information will be used to analyze and approve applications. Response to this request is mandatory only if the operator elects to initiate drilling or reentry operations on an oil and gas lease. The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Connection Clearance Officer (WO-630), 1849 C Street, N.W., Mail Stop 401 LS, Washington, D.C. 20240.



## Triste Draw 36 25 FEDERAL COM 151H

### **APD - Geology COAs (Not in Potash or WIPP)**

- For at least one well per pad (deepest well within initial development preferred) the record of the drilling rate (ROP) along with the Gamma Ray (GR) and Neutron (CNL) well logs run from TVD to surface in the vertical section of the hole shall be submitted to the BLM office as well as all other logs run on the full borehole 30 days from completion. Any other logs run on the wellbore, excluding cement remediation, should also be sent. Only digital copies of the logs in .TIF or .LAS formats are necessary; paper logs are no longer required. Logs shall be emailed to [blm-cfo-geology@doimspp.onmicrosoft.com](mailto:blm-cfo-geology@doimspp.onmicrosoft.com). Well completion report should have .pdf copies of any CBLs or Temp Logs run on the wellbore.
- Exceptions: In areas where there is extensive log coverage (in particular the salt zone adjacent to a pad), Operators are encouraged to contact BLM Geologists to discuss if additional GR and N logs are necessary on a pad. Operator may request a waiver of the GR and N log requirement due to good well control or other reasons to be approved by BLM Geologist prior to well completion. A waiver approved by BLM must be attached to completion well report to satisfy COAs.
- The top of the Rustler, top and bottom of the Salt, and the top of the Capitan Reef (if present) are to be recorded on the Completion Report.

Be aware that:

- H2S has been reported within one mile of the proposed project. Measurements up to 1000 ppm were recorded.

Questions? Contact Thomas Evans, BLM Geologist at 575-234-5965 or [tvevans@blm.gov](mailto:tvevans@blm.gov)

### PECOS DISTRICT DRILLING CONDITIONS OF APPROVAL

<b>OPERATOR'S NAME:</b>	Coterra Energy Operating Co
<b>LOCATION:</b>	Section 36, T.23 S., R.32 E., NMPM
<b>COUNTY:</b>	Lea County, New Mexico

<b>WELL NAME &amp; NO.:</b>	Triste Draw 36-25 Federal Com 151H
<b>ATS/API ID:</b>	ATS-26-419
<b>APD ID:</b>	10400107607
<b>Sundry ID:</b>	N/A

<b>WELL NAME &amp; NO.:</b>	Triste Draw 36-25 Federal Com 152H
<b>ATS/API ID:</b>	ATS-26-417
<b>APD ID:</b>	10400107608
<b>Sundry ID:</b>	N/A

<b>WELL NAME &amp; NO.:</b>	Triste Draw 36-25 Federal Com 212H
<b>ATS/API ID:</b>	ATS-26-416
<b>APD ID:</b>	10400107636
<b>Sundry ID:</b>	N/A

COA

H2S	Yes		
Potash		None	
Cave/Karst Potential	Low		
Cave/Karst Potential	<input type="checkbox"/> Critical		
Variance	<input checked="" type="checkbox"/> None	<input checked="" type="checkbox"/> Flex Hose	<input checked="" type="checkbox"/> Other
Wellhead	Conventional and Multibowl		
Other	<input type="checkbox"/> 4 String <input type="checkbox"/> 5 String	Capitan Reef None	<input type="checkbox"/> WIPP
Other	Pilot Hole None	<input type="checkbox"/> Open Annulus	
Cementing	Contingency Squeeze None	Echo-Meter None	Primary Cement Squeeze None
Special Requirements	<input type="checkbox"/> Water Disposal/Injection	<input checked="" type="checkbox"/> COM	<input type="checkbox"/> Unit
Special Requirements	<input type="checkbox"/> Batch Sundry	Waste Prevention Waste MP	
Special Requirements Variance	<input type="checkbox"/> BOPE Break Testing <input type="checkbox"/> Offline BOPE Testing	<input type="checkbox"/> Offline Cementing	<input type="checkbox"/> Casing Clearance

## A. HYDROGEN SULFIDE

A Hydrogen Sulfide (H<sub>2</sub>S) Drilling Plan shall be activated 500 feet prior to drilling into the **Delaware** formation. As a result, the Hydrogen Sulfide area must meet **43 CFR part 3170 Subpart 3176** requirements, which includes equipment and personnel/public protection items. If Hydrogen Sulfide is encountered, please provide measured values and formations to the BLM.

## B. CASING

1. The **13-3/8** inch surface casing shall be set at approximately **1320 feet** (a minimum of 70 feet into the Rustler Anhydrite and above the salt when present, and below usable fresh water) and cemented to the surface. The surface hole shall be **17 1/2** inch in diameter.
  - a. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with surface log readout will be used or a cement bond log shall be run to verify the top of the cement. Temperature survey will be run a minimum of six hours after pumping cement and ideally between 8-10 hours after completing the cement job.
  - b. Wait on cement (WOC) time for a primary cement job will be a minimum of **8 hours** or 500 pounds compressive strength, whichever is greater. (This is to include the lead cement)
  - c. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compressive strength, whichever is greater.
  - d. If cement falls back, remedial cementing will be done prior to drilling out that string.
2. The minimum required fill of cement behind the **9-5/8** inch intermediate casing is:
  - Cement to surface. If cement does not circulate see B.1.a, c-d above.  
**Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst or potash.**
  - ❖ In Ochoa Potash Areas if cement does not circulate to surface on the first two casing strings, the cement on the 3rd casing string must come to surface.
3. The minimum required fill of cement behind the **5-1/2** inch production casing is:
  - Cement should tie-back at least **500 feet** into the previous casing string. Operator shall provide method of verification.  
**Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst or potash.**

### C. PRESSURE CONTROL

1. Variance approved to use flex line from BOP to choke manifold. Manufacturer's specification to be readily available. No external damage to flex line. Flex line to be installed as straight as possible (no hard bends).'
- 2.

#### Option 1:

- a. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be **3000 (3M)** psi.
- b. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the **9-5/8** inch intermediate casing shoe shall be **5000 (5M)** psi.

#### Option 2:

Operator has proposed a multi-bowl wellhead assembly. This assembly will only be tested when installed on the **13-3/8** inch surface casing. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be **5000 (5M)** psi.

- a. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
- b. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
- c. Manufacturer representative shall install the test plug for the initial BOP test.
- d. If the cement does not circulate and one inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.
- e. Whenever any seal subject to test pressure is broken, all the tests in 43 CFR 3172.6(b)(9) must be followed.

### D. SPECIAL REQUIREMENT (S)

#### Communitization Agreement

- The operator will submit a Communitization Agreement to the Santa Fe Office, 301 Dinosaur Trail Santa Fe, New Mexico 87508, at least 90 days before the anticipated date of first production from a well subject to a spacing order issued by the New Mexico Oil Conservation Division. The Communitization Agreement will include the signatures of all working interest owners in all Federal and Indian leases subject to the Communitization Agreement (i.e., operating rights owners and lessees of record),

or certification that the operator has obtained the written signatures of all such owners and will make those signatures available to the BLM immediately upon request.

- The operator will submit an as-drilled survey well plat of the well completion, but are not limited to, those specified in **43 CFR part 3170 Subpart 3171**
- If the operator does not comply with this condition of approval, the BLM may take enforcement actions that include, but are not limited to, those specified in 43 CFR 3163.1.
- In addition, the well sign shall include the surface and bottom hole lease numbers. When the Communitization Agreement number is known, it shall also be on the sign.

## GENERAL REQUIREMENTS

The BLM is to be notified in advance for a representative to witness:

- a. Spudding well (minimum of 24 hours)
- b. Setting and/or Cementing of all casing strings (minimum of 4 hours)
- c. BOPE tests (minimum of 4 hours)

**Lea County**

Call the Hobbs Field Station, 414 West Taylor, Hobbs NM 88240,  
(575) 689-5981

1. Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.
  - a. In the event the operator has proposed to drill multiple wells utilizing a skid/walking rig. Operator shall secure the wellbore on the current well, after installing and testing the wellhead, by installing a blind flange of like pressure rating to the wellhead and a pressure gauge that can be monitored while drilling is performed on the other well(s).
  - b. When the operator proposes to set surface casing with Spudder Rig
    - Notify the BLM when moving in and removing the Spudder Rig.
    - Notify the BLM when moving in the 2<sup>nd</sup> Rig. Rig to be moved in within 90 days of notification that Spudder Rig has left the location.
    - BOP/BOPE test to be conducted per **43 CFR part 3170 Subpart 3172** as soon as 2nd Rig is rigged up on well.
2. Floor controls are required for 3M or Greater systems. These controls will be on the rig floor, unobstructed, readily accessible to the driller and will be operational at all times during drilling and/or completion activities. Rig floor is defined as the area immediately around the rotary table; the area immediately above the substructure on which the draw works are located, this does not include the dog house or stairway area.

### A. CASING

1. Changes to the approved APD casing program need prior approval if the items substituted are of lesser grade or different casing size or are Non-API. The Operator can exchange the components of the proposal with that of superior strength (i.e. changing from J-55 to N-80, or from 36# to 40#). Changes to the approved cement program need prior approval if the altered cement plan has less volume or strength or if the changes are substantial (i.e. Multistage tool, ECP, etc.). The initial wellhead installed on the well will remain on the well with spools used as needed.

2. Wait on cement (WOC) for Potash Areas: After cementing but before commencing any tests, the casing string shall stand cemented under pressure until both of the following conditions have been met: 1) cement reaches a minimum compressive strength of 500 psi for all cement blends of both lead and tail cement, 2) until cement has been in place at least 8 hours. WOC time will be recorded in the driller's log. The casing integrity test can be done (prior to the cement setting up) immediately after bumping the plug.
3. Wait on cement (WOC) for Water Basin: After cementing but before commencing any tests, the casing string shall stand cemented under pressure until both of the following conditions have been met: 1) cement reaches a minimum compressive strength of 500 psi at the shoe, 2) until cement has been in place at least 8 hours. WOC time will be recorded in the driller's log. See individual casing strings for details regarding lead cement slurry requirements. The casing integrity test can be done (prior to the cement setting up) immediately after bumping the plug.
4. Acceptable Method of Cement Verifications:
  - a. Observing cement circulated to surface.
  - b. Cement bond log (CBL).
  - c. Temperature log within 8-10 hours after completing the cement job.
  - d. Echometer (if a second-stage bradenhead squeeze is being used).
5. Provide compressive strengths including hours to reach required 500 pounds compressive strength prior to cementing each casing string. Have well specific cement details onsite prior to pumping the cement for each casing string.
6. No pea gravel permitted for remedial or fall back remedial without prior authorization from the BLM engineer.
7. On that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.
8. If hardband drill pipe is rotated inside casing, returns will be monitored for metal. If metal is found in samples, drill pipe will be pulled and rubber protectors which have a larger diameter than the tool joints of the drill pipe will be installed prior to continuing drilling operations.
9. Whenever a casing string is cemented in the R-111-P potash area, the NMOCD requirements shall be followed.

B. PRESSURE CONTROL

1. All blowout preventer (BOP) and related equipment (BOPE) shall comply with well control requirements as described in **43 CFR part 3170 Subpart 3172 and API STD 53 Sec. 5.3**.
2. If a variance is approved for a flexible hose to be installed from the BOP to the choke manifold, the following requirements apply: The flex line must meet the requirements of API 16C. Check condition of flexible line from BOP to choke manifold, replace if exterior is damaged or if line fails test. Line to be as straight as possible with no hard bends and is to be anchored according to Manufacturer's requirements. The flexible hose can be exchanged with a hose of equal size and equal or greater pressure rating. Anchor requirements, specification sheet and hydrostatic pressure test certification matching the hose in service, to be onsite for review. These documents shall be posted in the company man's trailer and on the rig floor.
3. 5M or higher system requires an HCR valve, remote kill line and annular to match. The remote kill line is to be installed prior to testing the system and tested to stack pressure.
4. If the operator has proposed a multi-bowl wellhead assembly in the APD. The following requirements must be met:
  - a. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
  - b. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
  - c. Manufacturer representative shall install the test plug for the initial BOP test.
  - d. Whenever any seal subject to test pressure is broken, all the tests in 43 CFR 3172.6(b)(9) must be followed.
  - e. If the cement does not circulate and one inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.
5. The appropriate BLM office shall be notified a minimum of 4 hours in advance for a representative to witness the tests.
  - a. In a water basin, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. The casing cut-off and BOP installation can be initiated four hours after installing the slips, which will be approximately six hours after bumping the plug. For those casing strings not using slips, the minimum wait time before cut-off is eight hours after bumping the plug. BOP/BOPE testing can begin after cut-off or once cement reaches 500 psi compressive strength (including lead cement), whichever is greater. However, if the float does not hold, cut-

off cannot be initiated until cement reaches 500 psi compressive strength (including lead when specified).

- b. In potash areas, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. For all casing strings, casing cut-off and BOP installation can be initiated at twelve hours after bumping the cement plug. The BOPE test can be initiated after bumping the cement plug with the casing valve open. (only applies to single stage cement jobs, prior to the cement setting up.)
  - c. The tests shall be done by an independent service company utilizing a test plug not a cup or J-packer and can be initiated immediately with the casing valve open. The operator also has the option of utilizing an independent tester to test without a plug (i.e. against the casing) pursuant to **43 CFR part 3170 Subpart 3172** with the pressure not to exceed 70% of the burst rating for the casing. Any test against the casing must meet the WOC time for 8 hours or 500 pounds compressive strength, whichever is greater, prior to initiating the test (see casing segment as lead cement may be critical item).
  - d. The test shall be run on a 5000 psi chart for a 2-3M BOP/BOP, on a 10000 psi chart for a 5M BOP/BOPE and on a 15000 psi chart for a 10M BOP/BOPE. If a linear chart is used, it shall be a one hour chart. A circular chart shall have a maximum 2 hour clock. If a twelve hour or twenty-four hour chart is used, tester shall make a notation that it is run with a two hour clock.
  - e. The results of the test shall be reported to the appropriate BLM office.
  - f. All tests are required to be recorded on a calibrated test chart. A copy of the BOP/BOPE test chart and a copy of independent service company test will be submitted to the appropriate BLM office.
  - g. The BOP/BOPE test shall include a low pressure test from 250 to 300 psi. The test will be held for a minimum of 10 minutes if test is done with a test plug and 30 minutes without a test plug. This test shall be performed prior to the test at full stack pressure.
  - h. BOP/BOPE must be tested by an independent service company within 500 feet of the top of the Wolfcamp formation if the time between the setting of the intermediate casing and reaching this depth exceeds 20 days. This test does not exclude the test prior to drilling out the casing shoe as per **43 CFR part 3170 Subpart 3172**.
- C. DRILLING MUD

Mud system monitoring equipment, with derrick floor indicators and visual and audio alarms, shall be operating before drilling into the Wolfcamp formation, and shall be used until production casing is run and cemented.

D. WASTE MATERIAL AND FLUIDS

All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of drilling operations and completion operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area.

Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.

Long Vo (LVO) 2/4/2026



# Operator Certification Data Report

02/09/2026

U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

## Operator

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

**NAME:** SHELLY BOWEN

**Signed on:** 01/29/2026

**Title:** Regulatory Analyst

**Street Address:** 6001 DEAUVILLE BLVD STE 300N

**City:** MIDLAND

**State:** TX

**Zip:** 79706

**Phone:** (432)620-1644

**Email address:** DL\_PBUREGULATORY@COTERRA.COM

## Field

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Email address:**



U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

# Application Data

02/09/2026

**APD ID:** 10400107607

**Submission Date:** 11/20/2025

Highlighted data reflects the most recent changes  
[Show Final Text](#)

**Operator Name:** COTERRA ENERGY OPERATING CO

**Well Name:** TRISTE DRAW 36-25 FEDERAL COM

**Well Number:** 151H

**Well Type:** OIL WELL

**Well Work Type:** Drill

## Section 1 - General

**APD ID:** 10400107607

**Tie to previous NOS?** N

**Submission Date:** 11/20/2025

**BLM Office:** Carlsbad

**User:** SHELLY BOWEN

**Title:** Regulatory Analyst

**Federal/Indian APD:** FED

**Is the first lease penetrated for production Federal or Indian?** FED

**Lease number:** NMLC063228

**Lease Acres:**

**Surface access agreement in place?**

**Allotted?**

**Reservation:**

**Agreement in place?** NO

**Federal or Indian agreement:**

**Agreement number:**

**Agreement name:**

**Keep application confidential?** Y

**Permitting Agent?** NO

**APD Operator:** COTERRA ENERGY OPERATING CO

**Operator letter of**

## Operator Info

**Operator Organization Name:** COTERRA ENERGY OPERATING CO

**Operator Address:** 3001 DEAUVILLE BLVD SUITE 300 N

**Zip:** 79705

**Operator PO Box:**

**Operator City:** MIDLAND

**State:** TX

**Operator Phone:** (432)620-1642

**Operator Internet Address:**

## Section 2 - Well Information

**Well in Master Development Plan?** NO

**Master Development Plan name:**

**Well in Master SUPO?** NO

**Master SUPO name:**

**Well in Master Drilling Plan?** NO

**Master Drilling Plan name:**

**Well Name:** TRISTE DRAW 36-25 FEDERAL COM

**Well Number:** 151H

**Field/Pool or Exploratory?** Field and Pool

**Field Name:** TRISTE DRAW

**Pool Name:** BONE SPRING

**Operator Name:** COTERRA ENERGY OPERATING CO

**Well Name:** TRISTE DRAW 36-25 FEDERAL COM

**Well Number:** 151H

Is the proposed well in an area containing other mineral resources? NATURAL GAS,OIL

Is the proposed well in a Helium production area? N

Use Existing Well Pad? N

New surface disturbance?

**Type of Well Pad:** MULTIPLE WELL

**Multiple Well Pad Name:** Triste Draw

**Number:** 36-25 Federal Com

**Well Class:** HORIZONTAL

**Number of Legs:** 1

**Well Work Type:** Drill

**Well Type:** OIL WELL

**Describe Well Type:**

**Well sub-Type:** INFILL

**Describe sub-type:**

**Distance to town:** 30 Miles

**Distance to nearest well:** 20 FT

**Distance to lease line:** 0 FT

**Reservoir well spacing assigned acres Measurement:** 320 Acres

**Well plat:** TRISTE\_DRAW\_36\_25\_FED\_COM\_E2W2\_151H\_C102\_1.21.2026\_20260122075919.pdf

**Well work start Date:** 01/15/2026

**Duration:** 30 DAYS

**Section 3 - Well Location Table**

**Survey Type:** RECTANGULAR

**Describe Survey Type:**

**Datum:** NAD83

**Vertical Datum:** NAVD88

**Survey number:**

**Reference Datum:** GROUND LEVEL

Wellbore	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD	Will this well produce from this
SHL Leg #1	1302	FSL	2245	FWL	23S	32E	36	Aliquot SESW	32.257521	-103.629608	LEA	NEW MEXICO	NEW MEXICO	S	STATE	3660			N
KOP Leg #1	100	FSL	330	FWL	23S	32E	36	Aliquot SWSW	32.254195	-103.635798	LEA	NEW MEXICO	NEW MEXICO	S	STATE	-5962	9831	9622	N
PPP Leg #1-1	100	FSL	330	FWL	23S	32E	36	Aliquot SWSW	32.254195	-103.635798	LEA	NEW MEXICO	NEW MEXICO	S	STATE	-5962	9831	9622	N

**Operator Name:** COTERRA ENERGY OPERATING CO

**Well Name:** TRISTE DRAW 36-25 FEDERAL COM

**Well Number:** 151H

Wellbore	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD	Will this well produce from this
PPP Leg #1-2	0	FSL	330	FW L	23S	32E	36	Aliquot SWS W	32.268436	-103.635808	LEA	NEW MEXI CO	NEW MEXI CO	F	NMLC063228	-6560	15066	10220	N
PPP Leg #1-3	264	FNL	330	FW L	23S	32E	36	Aliquot SWN W	32.275699	-103.635813	LEA	NEW MEXI CO	NEW MEXI CO	F	NMNM86154	-6560	17708	10220	Y
EXIT Leg #1	100	FNL	330	FW L	23S	32E	25	Aliquot NWN W	32.282691	-103.635818	LEA	NEW MEXI CO	NEW MEXI CO	F	NMNM86154	-6560	20251	10220	Y
BHL Leg #1	100	FNL	330	FW L	23S	32E	25	Aliquot NWN W	32.282691	-103.635818	LEA	NEW MEXI CO	NEW MEXI CO	F	NMNM86154	-6560	20251	10220	Y

<b>C-102</b>  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	Revised July 9, 2024
		Submittal Type: <input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled

**WELL LOCATION INFORMATION**

API Number <b>30-025-55924</b>	Pool Code 96603	Pool Name Triste Draw; Bone Spring
Property Code <b>336010</b>	Property Name TRISTE DRAW 36-25 FEDERAL COM	Well Number 151H
OGRID No. 215099	Operator Name COTERRA ENERGY OPERATING CO.	Ground Level Elevation 3660.5'
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	36	23S	32E		1302 SOUTH	2245 WEST	32.257521°	-103.629608°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
D	25	23S	32E		100 NORTH	330 WEST	32.282691°	-103.635818°	LEA

Dedicated Acres 320	Infill or Defining Well Infill	Defining Well API 30-025-53120	Overlapping Spacing Unit (Y/N) <del>N</del> Y	Consolidation Code C
Order Numbers. NA		Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
M	36	23S	32E		100 SOUTH	330 WEST	32.254195°	-103.635798°	LEA

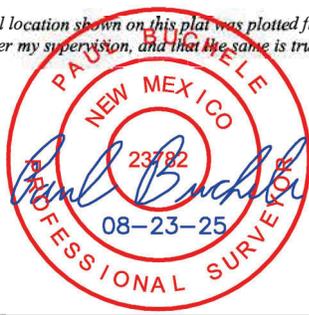
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
M	36	23S	32E		100 SOUTH	330 WEST	32.254195°	-103.635798°	LEA

Last Take Point (LTP)

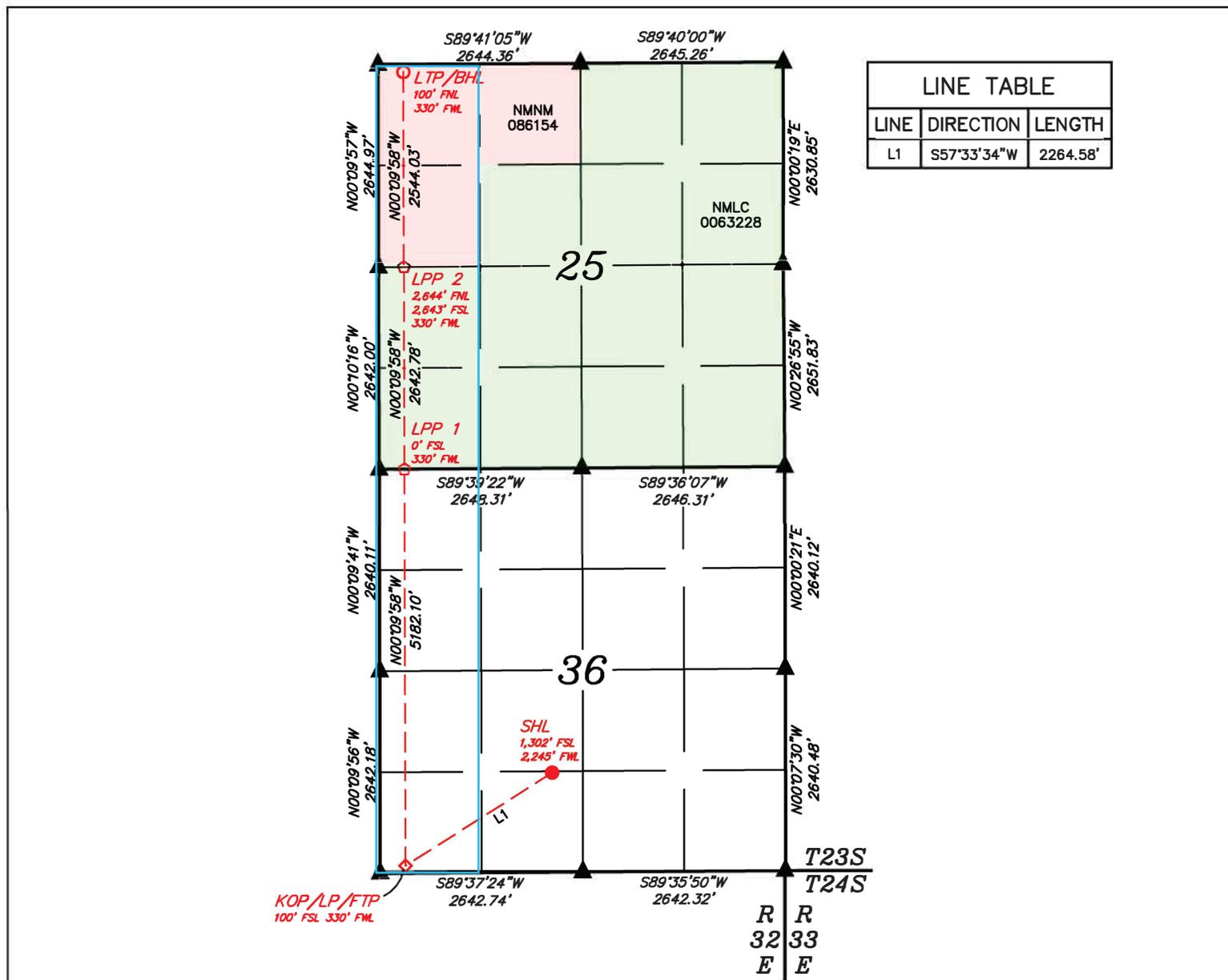
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
D	25	23S	32E		100 NORTH	330 WEST	32.282691°	-103.635818°	LEA

Unitized Area or Area of Uniform Interest W2W2 Secs 25 & 36	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3660.5
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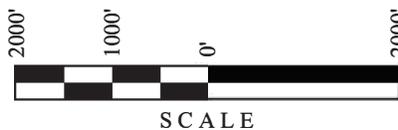
<p><b>OPERATOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p><i>Crystal Denson</i>                      1/21/2026</p>	<p><b>SURVEYOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div>
Signature                      Date	Signature and Seal of Professional Surveyor
Crystal Denson	23782                      July 19, 2024
Printed Name	Certificate Number                      Date of Survey
Crystal.Denson@coterra.com	
Email Address	

*Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.*

Property Name TRISTE DRAW 36-25 FEDERAL COM	Well Number 151H	Drawn By D.J.S. 09-28-23	Revised By REV. 2 T.I.R. 08-23-25 (SHL CHANGE)
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- NOTE:**
- Distances referenced on plat to section lines are perpendicular.
  - Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
  - Colored areas within section lines represent Oil & Gas Leases.



<b>NAD 83 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°15'27.07" (32.257521°)
LONGITUDE = -103°37'46.59" (-103.629608°)
<b>NAD 27 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°15'26.63" (32.257397°)
LONGITUDE = -103°37'44.85" (-103.629126°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 458132.32' E: 758874.51'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 458073.17' E: 717690.79'

<b>NAD 83 (KOP/LP/FTP)</b>
LATITUDE = 32°15'15.10" (32.254195°)
LONGITUDE = -103°38'08.87" (-103.635798°)
<b>NAD 27 (KOP/LP/FTP)</b>
LATITUDE = 32°15'14.66" (32.254071°)
LONGITUDE = -103°38'07.14" (-103.635317°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 456909.76' E: 756968.76'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 456850.65' E: 715785.01'

- = SURFACE HOLE LOCATION
- ◆ = KICK OFF POINT/LANDING POINT/FIRST TAKE POINT
- = LAST TAKE POINT/BOTTOM HOLE LOCATION
- ◇ = LEASE PENETRATION POINT
- ▲ = SECTION CORNER LOCATED

<b>NAD 83 (LPP 1)</b>
LATITUDE = 32°16'06.37" (32.268436°)
LONGITUDE = -103°38'08.91" (-103.635808°)
<b>NAD 27 (LPP 1)</b>
LATITUDE = 32°16'05.93" (32.268313°)
LONGITUDE = -103°38'07.17" (-103.635326°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 462090.82' E: 756932.03'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 462031.56' E: 715748.41'

<b>NAD 83 (LPP 2)</b>
LATITUDE = 32°16'32.52" (32.275699°)
LONGITUDE = -103°38'08.93" (-103.635813°)
<b>NAD 27 (LPP 2)</b>
LATITUDE = 32°16'32.07" (32.275576°)
LONGITUDE = -103°38'07.19" (-103.635331°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 464733.06' E: 756913.30'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 464673.73' E: 715729.75'

<b>NAD 83 (LTP/BHL)</b>
LATITUDE = 32°16'57.69" (32.282691°)
LONGITUDE = -103°38'08.94" (-103.635818°)
<b>NAD 27 (LTP/BHL)</b>
LATITUDE = 32°16'57.24" (32.282568°)
LONGITUDE = -103°38'07.21" (-103.635335°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 467276.58' E: 756895.26'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 467217.17' E: 715711.77'



U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

# Drilling Plan Data Report

02/09/2026

APD ID: 10400107607

Submission Date: 11/20/2025

Highlighted data reflects the most recent changes

Operator Name: COTERRA ENERGY OPERATING CO

Well Name: TRISTE DRAW 36-25 FEDERAL COM

Well Number: 151H

Well Type: OIL WELL

Well Work Type: Drill

Show Final Text

## Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical	Measured Depth	Lithologies	Mineral Resources	Producing Formatio
17392309	RUSTLER	0	1238	1238	ANHYDRITE	USEABLE WATER	N
17392310	TOP SALT	-1731	1731	1731	ANHYDRITE	NONE	N
17392308	LAMAR	-5005	5005	5005	ANHYDRITE	NONE	N
17392311	BELL CANYON	-5060	5060	5060	SANDSTONE	NONE	N
17392312	CHERRY CANYON	-5940	5940	5940	SANDSTONE	NATURAL GAS, OIL	Y
17392313	BRUSHY CANYON	-7318	7318	7318	SANDSTONE	NATURAL GAS	Y
17392314	BRUSHY CANYON LOWER	-8633	8633	8633	SANDSTONE	NATURAL GAS, OIL	Y
17392315	BONE SPRING LIME	-8850	8850	8850	LIMESTONE	NONE	N
17392316	AVALON SAND	-9033	9033	9033	SHALE	NATURAL GAS, OIL	Y
17392317	AVALON SAND	-9465	9465	9465	SHALE	NATURAL GAS, OIL	Y
17392318	BONE SPRING 1ST	-10050	10050	10050	SANDSTONE	NATURAL GAS, OIL	Y
17392319	BONE SPRING 1ST	-10220	10220	10220	SANDSTONE	NATURAL GAS, OIL	Y

## Section 2 - Blowout Prevention

Pressure Rating (PSI): 10M

Rating Depth: 20252

**Equipment:** A BOP consisting of three rams, including one blind ram and two pipe rams and one annular preventer. An accumulator that meets the requirements in Onshore Order #2 for the pressure rating of the BOP stack. A rotating head may be installed as needed. A Kelly clock will be installed and maintained in operable condition and a drill string safety valve in the open position will be available on the rig floor.

**Requesting Variance?** YES

**Variance request:** See attached.

**Operator Name:** COTERRA ENERGY OPERATING CO

**Well Name:** TRISTE DRAW 36-25 FEDERAL COM

**Well Number:** 151H

**Testing Procedure:** 1. After running the first string of casing, a 10M BOP/BOPE system with 10M annular will be installed. BOPs will be tested according to Onshore Order #2. BOPE will be tested to full rated pressure (10K for all BOPE ). For the low test, the system will be tested to 250 psi. 2. All BOP equipment will be tested utilizing a conventional test plug. 3. A remote kill line is included in the BOPE system 4. All casing strings will be tested per Onshore Order #2, to 0.22 psi/ft or 1,500 psi, whichever is greater, not to exceed 70% of casing burst. 5. If well conditions dictate, conventional slips will be set and BOPE will be tested to appropriate pressures based on permitted pressure requirements.

**Choke Diagram Attachment:**

NEW\_MEXICO\_STANDARD\_VARIANCES\_REV.1\_20251119162439.pdf

10M\_BOPE\_BLM\_SUBMISSION\_REV.0\_20251119162439.pdf

CHOKE\_HOSE\_M15486\_20251119162439.pdf

COTERRA\_10M\_MBU\_3T\_CFL\_13.38\_X\_9.58\_X\_5.5\_HBE1215DQ\_20251119162439.pdf

COTERRA\_10K\_PROD\_TREE\_20251119162440.pdf

**BOP Diagram Attachment:**

10M\_BOP\_DIAGRAM\_20251119162450.pdf

**Section 3 - Casing**

Casing ID	String Type	Hole Size	Csg Size	Condition	Standard	Tapered String	Top Set MD	Bottom Set MD	Top Set TVD	Bottom Set TVD	Top Set MSL	Bottom Set MSL	Calculated casing length MD	Grade	Weight	Joint Type	Collapse SF	Burst SF	Joint SF Type	Joint SF	Body SF Type	Body SF
1	SURFACE	17.5	13.375	NEW	API	N	0	1320	0	1320	3660	2340	1320	H-40	48	ST&C	1.3	3.04	DRY	5.08	DRY	5.08
2	INTERMEDIATE	12.25	9.625	NEW	API	N	0	5030	0	5030	3658	-1370	5030	HCK-55	40	LT&C	1.41	1.47	DRY	2.79	DRY	2.79
3	PRODUCTION	8.75	5.5	NEW	API	N	0	20252	0	10220	3658	-6560	20252	P-110	20	BUTT	2.32	2.58	DRY	82.6	DRY	82.6

**Casing Attachments**

**Operator Name:** COTERRA ENERGY OPERATING CO

**Well Name:** TRISTE DRAW 36-25 FEDERAL COM

**Well Number:** 151H

**Casing Attachments**

**Casing ID:** 1                    **String**      SURFACE

**Inspection Document:**

**Spec Document:**

**Tapered String Spec:**

**Casing Design Assumptions and Worksheet(s):**

**Casing ID:** 2                    **String**      INTERMEDIATE

**Inspection Document:**

**Spec Document:**

**Tapered String Spec:**

**Casing Design Assumptions and Worksheet(s):**

151H\_Casing\_Assumptions\_20251119142853.pdf

**Casing ID:** 3                    **String**      PRODUCTION

**Inspection Document:**

**Spec Document:**

**Tapered String Spec:**

**Casing Design Assumptions and Worksheet(s):**

**Section 4 - Cement**

**Operator Name:** COTERRA ENERGY OPERATING CO

**Well Name:** TRISTE DRAW 36-25 FEDERAL COM

**Well Number:** 151H

String Type	Lead/Tail	Stage Tool Depth	Top MD	Bottom MD	Quantity(sx)	Yield	Density	Cu Ft	Excess%	Cement type	Additives
SURFACE	Lead		0	1020	640	1.72	13.5	1101	45	Class C	Bentonite
SURFACE	Tail		1020	1320	171	1.34	14.8	230	45	Class C	LCM
INTERMEDIATE	Lead		0	4730	943	1.88	12.9	1773	51	36:65 (Poz c)	Salt, Bentonite
INTERMEDIATE	Tail		4730	5030	292	1.34	14.8	391	51	Class C	LCM
PRODUCTION	Lead		4830	1925 2	554	2.35	10.8	1302	25	Tuned Light	Class H
PRODUCTION	Tail		1925 2	2025 2	2084	1.3	14.2	2709	25	50:50 (Poz:H)	Salt, Bentonite, Fluid Loss, Dispersant, SMS

### Section 5 - Circulating Medium

**Mud System Type:** Closed

**Will an air or gas system be Used?** NO

**Description of the equipment for the circulating system in accordance with 43 CFR 3172:**

**Diagram of the equipment for the circulating system in accordance with 43 CFR 3172:**

**Describe what will be on location to control well or mitigate other conditions:** Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

**Describe the mud monitoring system utilized:** PVT/Pason/Visual Monitoring

### Circulating Medium Table

Top Depth	Bottom Depth	Mud Type	Min Weight (lbs/gal)	Max Weight (lbs/gal)	Density (lbs/cu ft)	Gel Strength (lbs/100 sqft)	PH	Viscosity (CP)	Salinity (ppm)	Filtration (cc)	Additional Characteristics
0	1320	OTHER : Fresh water	7.8	8.3							
1320	5030	OTHER : Brine water	9.8	10.3							

**Operator Name:** COTERRA ENERGY OPERATING CO

**Well Name:** TRISTE DRAW 36-25 FEDERAL COM

**Well Number:** 151H

Top Depth	Bottom Depth	Mud Type	Min Weight (lbs/gal)	Max Weight (lbs/gal)	Density (lbs/cu ft)	Gel Strength (lbs/100 sqft)	PH	Viscosity (CP)	Salinity (ppm)	Filtration (cc)	Additional Characteristics
5030	2025 2	OTHER : Cut brine or OBM	8.5	9							

### Section 6 - Test, Logging, Coring

**List of production tests including testing procedures, equipment and safety measures:**

Logs will be run on the 401H.

**List of open and cased hole logs run in the well:**

DIRECTIONAL SURVEY,

**Coring operation description for the well:**

N/A

### Section 7 - Pressure

**Anticipated Bottom Hole Pressure:** 4782

**Anticipated Surface Pressure:** 2533

**Anticipated Bottom Hole Temperature(F):** 172

**Anticipated abnormal pressures, temperatures, or potential geologic hazards?** NO

**Describe:**

**Contingency Plans geohazards description:**

**Contingency Plans geohazards**

**Hydrogen Sulfide drilling operations plan required?** YES

**Hydrogen sulfide drilling operations**

H2S\_PLAN\_REV.0\_20250415122307.pdf

**Operator Name:** COTERRA ENERGY OPERATING CO

**Well Name:** TRISTE DRAW 36-25 FEDERAL COM

**Well Number:** 151H

### Section 8 - Other Information

**Proposed horizontal/directional/multi-lateral plan submission:**

WELL\_CONTROL\_PLAN\_REV.0\_20251119162739.pdf

151H\_Drilling\_Plan\_New\_Mexico\_20251119162753.pdf

Proposal\_100\_\_\_Coterra\_Triste\_Draw\_36\_25\_Federal\_Com\_151H\_Rev0\_kFc\_06Oct25\_20251119162823.pdf

Proposal\_\_\_Coterra\_Triste\_Draw\_36\_25\_Federal\_Com\_151H\_Rev0\_kFc\_06Oct25\_20251119162823.pdf

WP\_\_\_Coterra\_Triste\_Draw\_36\_25\_Federal\_Com\_151H\_Rev0\_kFc\_06Oct25\_20251119162823.pdf

3D\_ACSummary\_10\_\_\_Coterra\_Triste\_Draw\_36\_25\_Federal\_Com\_151H\_Rev0\_kFc\_06Oct25\_20251119162823.pdf

**Other proposed operations facets description:**

**Other proposed operations facets attachment:**

TRISTE\_DRAW\_36\_25\_FED\_COM\_E2W2\_rig\_layout\_20251119162920.pdf

Triste\_Draw\_36\_25\_151H\_Natural\_Gas\_Plan\_20251120082551.pdf

**Other Variance request(s)?:** Y

**Other Variance attachment:**

NEW\_MEXICO\_STANDARD\_VARIANCES\_REV.1\_20251120080345.pdf

# Standard New Mexico Variances

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## Variance Request #1: Skid Rig after Cementing Surface Casing

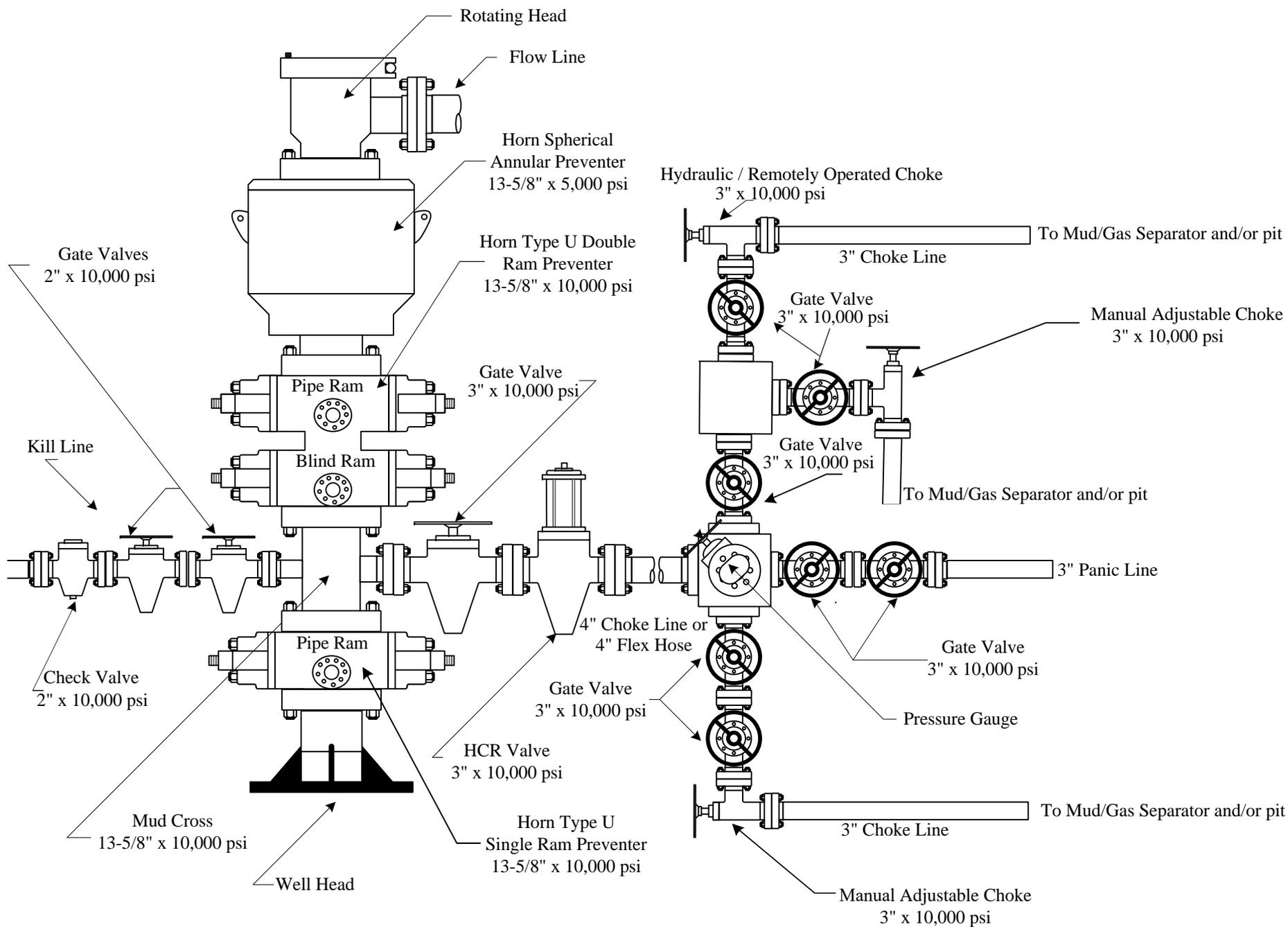
Coterra requests permission to skid the rig to the next well on the pad in order to begin operations immediately after the cement job for the surface casing has been completed. After the cement job is completed, no operations on the subject well will be conducted until at least 8 hours have elapsed, and both lead and tail slurries have achieved 500 psi compressive strength. While cement cures, the surface casing of the subject well will be suspended in the well by a mandrel and landing ring system, which is independent from the rig and ensures that casing remains centered while the rig is active on other wells. Before skidding the rig, a TA cap is installed on the subject well.

## Variance Request #3: Omit the DV Tool from the Intermediate Casing

Coterra requests approval to omit the DV tool from the intermediate casing string. In lieu of a DV tool, Coterra will retain the option to pump down the intermediate annulus through casing valves with the appropriate cement slurry in the event returns to surface are not achieved on the primary job.

## Variance Request #4: Utilize Co-Flex Choke Line

Coterra requests approval to utilize a co-flex choke line between the BOP and choke manifold. Certification for the proposed co-flex choke line is attached. The choke line is not required by the manufacturer to be anchored. In the event the specific co-flex choke line is not available, one of equal or higher rating will be used. Variance to include Hammer Union connections on lines downstream of the buffer tank only.





CERTIFICATE OF QUALITY

LTYT/QR-5.7.1-19B

No: LT2024-156-001

Customer Name			
Product Name	Choke And Kill Hose		
Product Specification	3"×10000psi×35ft (10.67m)	Quantity	1PCS
Serial Number	VTC-7660257	FSL	FSL3
customer number	PO890145-001	Standard	API Spec 16C 3 <sup>rd</sup> edition
Temperature Range	-29℃ ~ +121℃	Inspection date	2024.09.03

Inspection Items	Inspection results
Appearance Checking	In accordance with API Spec 16C 3 <sup>rd</sup> edition
Size and Lengths	In accordance with API Spec 16C 3 <sup>rd</sup> edition
Dimensions and Tolerances	In accordance with API Spec 16C 3 <sup>rd</sup> edition
End Connections: 4-1/16"×10000psi Integral flange for sour gas service	In accordance with API Spec 6A 21 <sup>st</sup> edition
End Connections: 4-1/16"×10000psi Integral flange for sour gas service	In accordance with API Spec 17D 3 <sup>rd</sup> edition
Hydrostatic Testing	In accordance with API Spec 16C 3 <sup>rd</sup> edition
product Marking	In accordance with API Spec 16C 3 <sup>rd</sup> edition

Inspection conclusion	The inspected items meet standard requirements of API Spec 16C 3 <sup>rd</sup> edition
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Remarks	16C-0403 
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Approver	Jane C	Auditor	Alice D	Inspector	Leo W
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LUOHE LETONE HYDRAULICS TECHNOLOGY CO.,LTD	
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HYDROSTATIC TESTING REPORT

LTYT/QR-5.7.1-28

No: 24090301

Product Name	Choke And Kill Hose	Standard	API Spec 16C 3 <sup>rd</sup> edition
Product Specification	3"×10000psi×35ft (10.67m)	Serial Number	VTC-7660257
Inspection Equipment	MTU-BS-1600-3200-E	Test medium	Water
customer number	PO890145-001	Inspection Date	2024.08.30

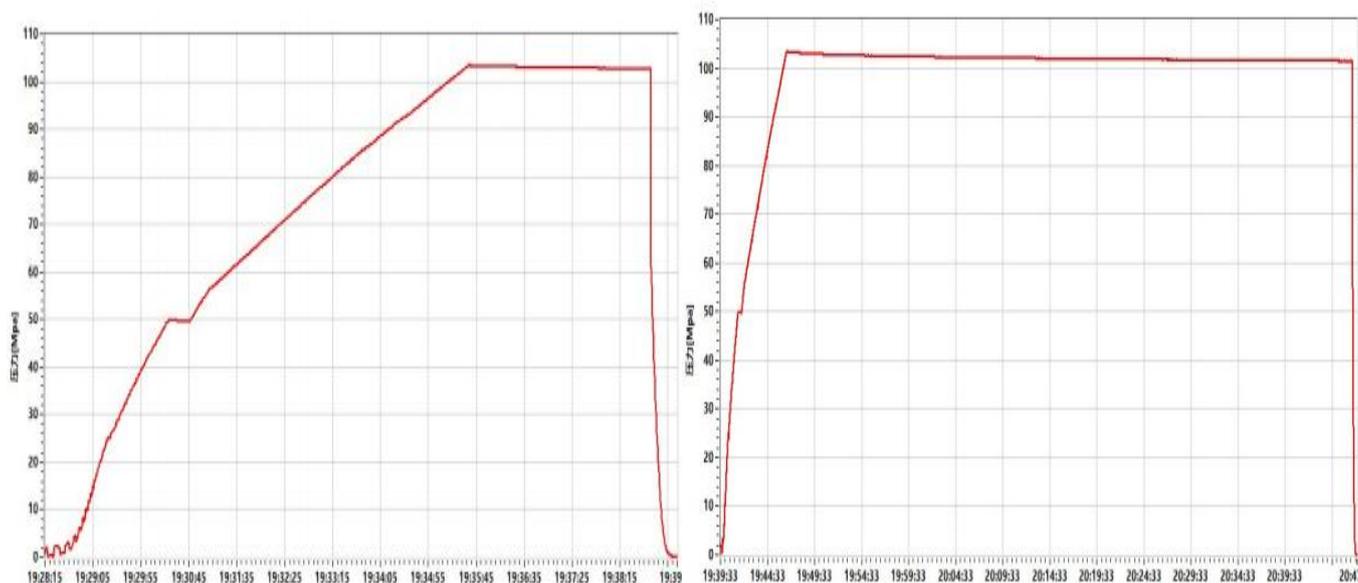
Rate of length change

Standard requirements	At working pressure ,the rate of length change should not more than ±2%
Testing result	10000psi (69.0MPa) ,Rate of length change 0.6%

Hydrostatic testing

Standard requirements	At 1.5 times working pressure, the initial pressure-holding period of not less than three minutes, the second pressure-holding period of not less than one hour, no leakage.
Testing result	15000psi (103.5MPa), 3 min for the first time, 60 min for the second time, no leakage

Graph of pressure testing:



Conclusion	The inspected items meet standard requirements of API Spec 16C 3 <sup>rd</sup> edition		16C-0403	
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Approver	Jane C	Auditor	Alice D	Inspector	Leo W
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LUOHE LETONE HYDRAULICS TECHNOLOGY CO.,LTD	
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CERTIFICATE OF CONFORMANCE

№:LT24090307

Product Name: Choke And Kill Hose

Product Specification: 3"×10000psi×35ft (10.67m)

Serial Number: VTC-7660257

customer number: PO890145-001

End Connections: 4-1/16"×10000psi Integral flange for sour gas service

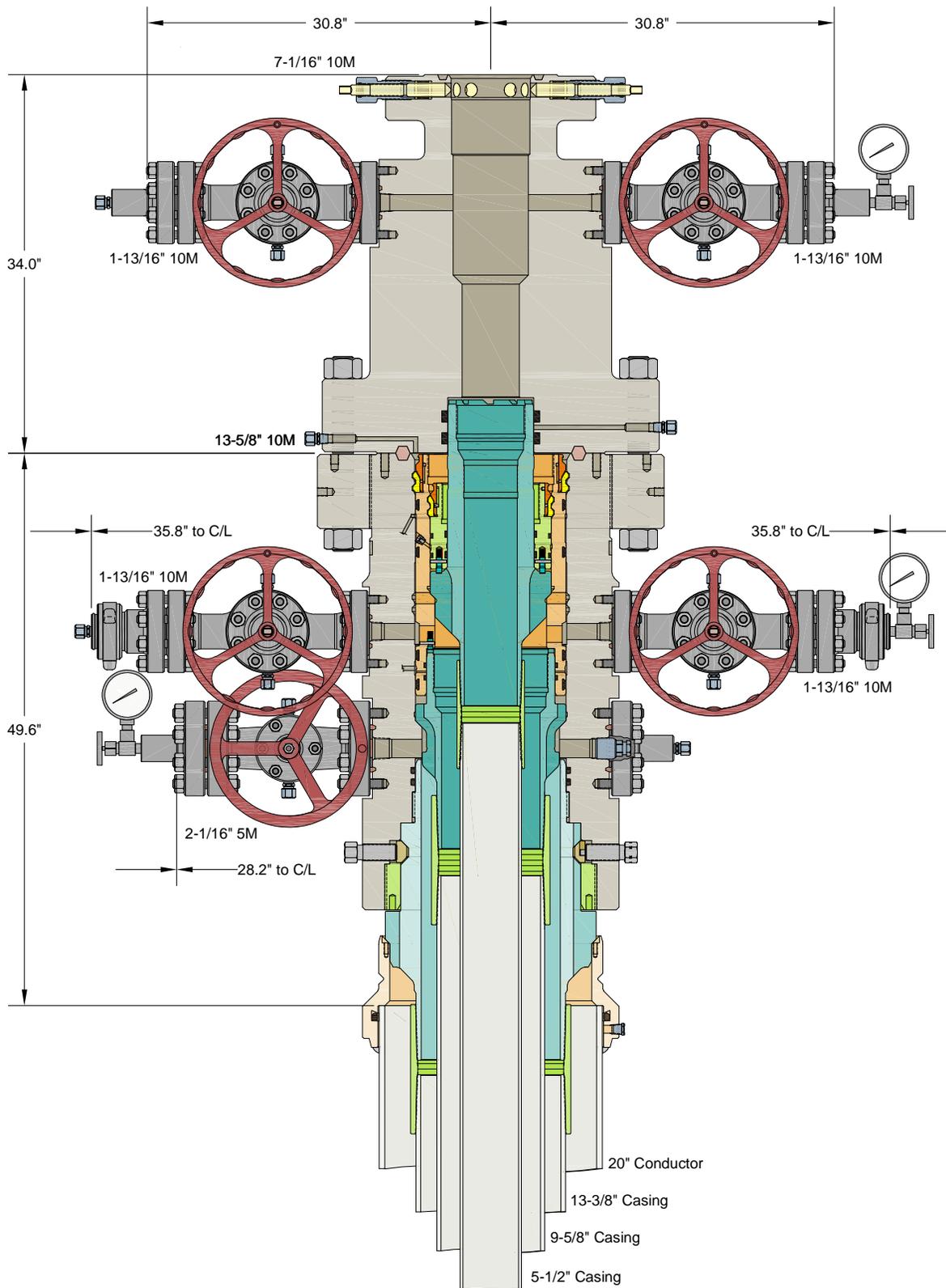
The Choke And Kill Hose assembly was produced by LUOHE LETONE HYDRAULICS TECHNOLOGY CO.,LTD.in Sep,2024, and inspected by LUOHE LETONE HYDRAULICS TECHNOLOGY CO.,LTD. according to API Spec 16C 3<sup>rd</sup> edition on Sep 3, 2024. The overall condition is good. This is to certify that the Choke And Kill Hose complies with all current standards and specifications for API Spec 16C 3<sup>rd</sup> edition .

QC Manager: Jane C

Date:Sep 3, 2024



LUOHE LETONE HYDRAULICS TECHNOLOGY CO.,LTD	
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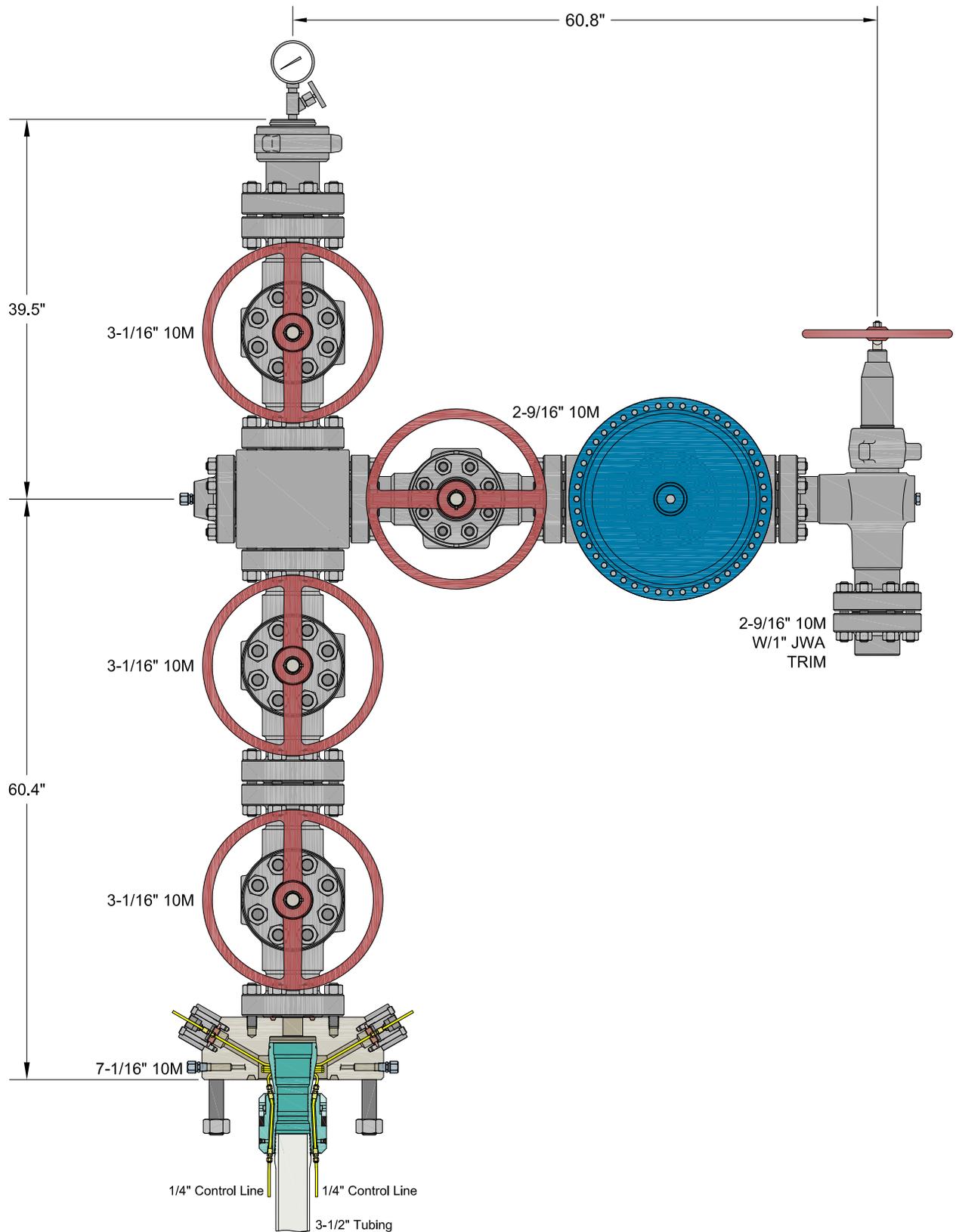
ALL DIMENSIONS APPROXIMATE

# CACTUS WELLHEAD LLC

CIMAREX  
HOBBS, NM

20" x 13-3/8" x 9-5/8" x 5-1/2" MBU-3T-CFL Wellhead Sys.  
With 13-5/8" 10M x 7-1/16" 10M CTH-DBLHPS Tubing Head  
And 9-5/8" & 5-1/2" Fluted Mandrel Casing Hangers

DRAWN	VJK	01MAY24
APPRV		
DRAWING NO.	HBE0001215	



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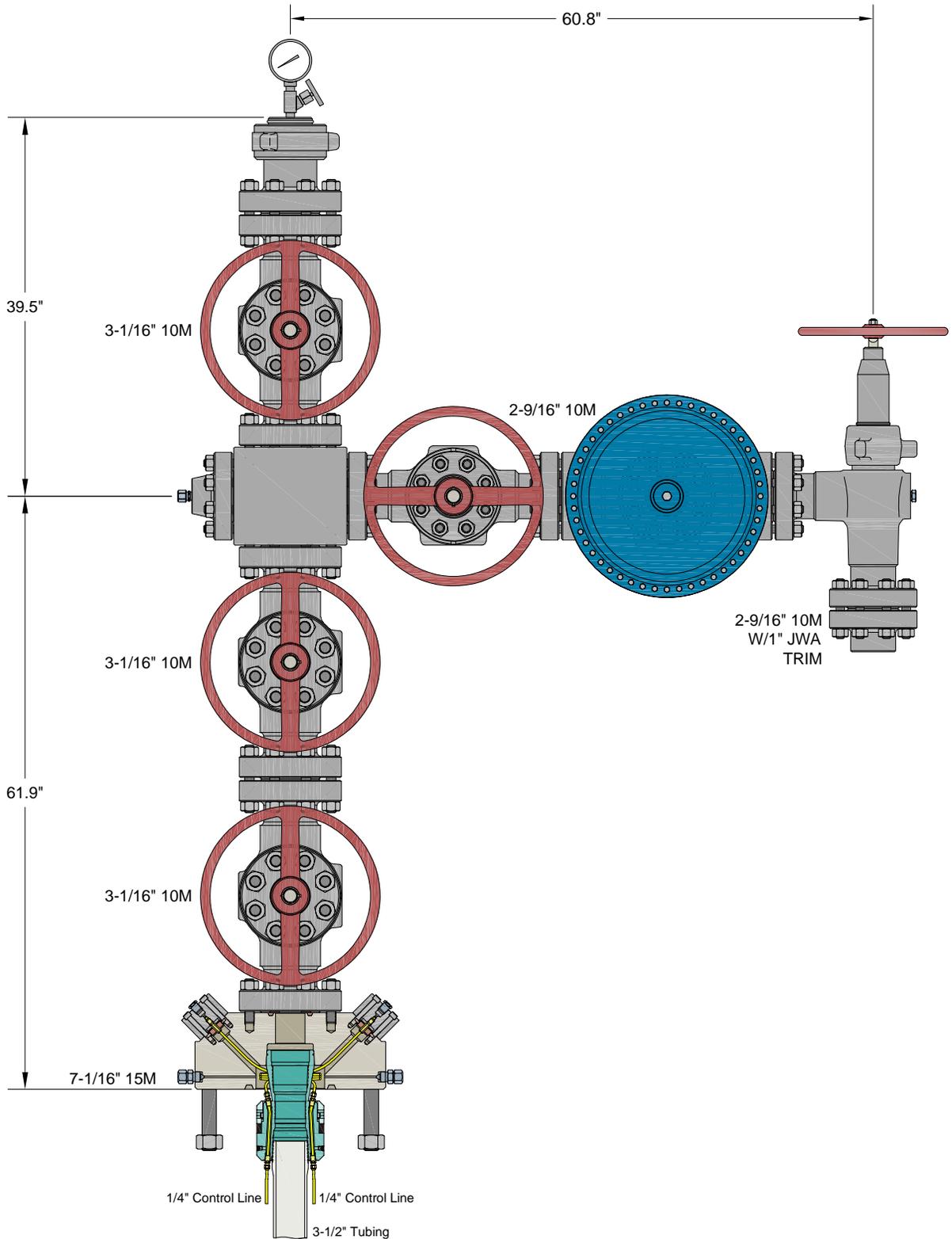
ALL DIMENSIONS APPROXIMATE

# CACTUS WELLHEAD LLC

CIMAREX  
HOBBS, NM

7-1/16" 10M x 3-1/16" x 2-9/16" 10M Production Tree Assembly  
With 7-1/16" 10M x 3-1/16" 10M T40-CCL Tubing Head Adapter  
And 7-1/16" 3-1/2" T40-CCL Tubing Hanger

DRAWN	VJK	05SEP23
APPRV		
DRAWING NO.	HBE0001018	



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ALL DIMENSIONS APPROXIMATE

# CACTUS WELLHEAD LLC

CIMAREX  
HOBBS, NM

7-1/16" 15M x 3-1/16" x 2-9/16" 10M Production Tree Assembly  
With 7-1/16" 15M x 3-1/16" 10M T40-CCL Tubing Head Adapter  
And 7-1/16" 3-1/2" T40-CCL Tubing Hanger

DRAWN	VJK	13DEC23
APPRV		
DRAWING NO.	HBE0001018	



**Cactus**

**Quotation**

**Quote Number : HBE0001018**

Hobbs, NM  
4120 W Carlsbad Hwy  
Hobbs NM 88240  
Phone: 817-682-8336

Date: 09/08/2023  
Valid For 30 Days

**Page 1 of 5**

**Bill To:** 7050

CIMAREX  
ATTN: DAVID SHAW  
202 S CHEYENNE AVENUE SUITE 1000  
TULSA OK 74103  
US

**Ship To:** 1016

2023 PRICING REVIEW  
202 S Cheyenne Ave Ste 1000  
Tulsa OK 74103-3001  
US

**Quantity Price Ext Price**

CIMAREX

HOBBS, NM

PRODUCTION TREE ASSEMBLY  
7-1/16" 10M X 3-1/16" 10M X 2-9/16" 10M  
OPTIONAL 15M ADAPTER

**QUOTATION SUMMARY:**

- PRODUCTION TREE ASSEMBLY - \$49,338.02

**CACTUS CONTACT:**

RILEY STAFFORD / MIKE SPINKS  
OFFICE: 405.708.7217 (RILEY) / 713.396.5762 (MIKE)  
MOBILE: 405.445.2222 (RILEY) / 832.691.7724 (MIKE)  
EMAIL: riley.stafford@cactuswellhead.com / mike.spinks@cactuswellhead.com

DUE TO VOLATILITY IN THE STEEL MARKET, PRICING FOR ITEMS MADE FROM NICKEL ALLOYS (EX. 410SS, 17-4PHSS, INCONEL, ETC.) WILL BE VALID FOR TWO WEEKS. CW WILL REVIEW AND ADJUST, IF NECESSARY, AT ORDER PLACEMENT.

PREMIUM THREADED CASING HANGERS/RUNNING TOOLS & CUSTOMER SPECIFIC EQUIPMENT ARE NON-CANCELABLE AND MAY REQUIRE A PURCHASE ORDER (PO) PRIOR TO MANUFACTURING.

SUPPLY CHAIN PRICING IS BASED UPON A 135 DAY DELIVERY ARO. EXPEDITED PRICING CAN BE PROVIDED UPON REQUEST. PRICES ARE F.O.B. CACTUS BOSSIER CITY, LA. THE FOLLOWING QUOTATION DOES NOT INCLUDE APPLICABLE MILEAGE AND SERVICE CHARGES THAT MAY BE CHARGED AT TIME OF INVOICING.


**Cactus**
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**Page 2 of 5**

		Quantity	Price	Ext Price
<b>PRODUCTION TREE ASSEMBLY</b>				
1	124314P2 ADPT,TBGHD,CW,T40-CCL,7-1/16 10M STD X 3-1/16 10M STD,W/TWO #14 DHCV W/1/4 LP INLETS,10000 PSI MAX WP,TEMP PU,MATL EE,PSL2,PR2	1.00	4,830.00	4,830.00
2	120242MV VLV,CW,SB100,3-1/16 10M FE BB/EE-0,5 (API 6A LU BB/EE-0,5 PSL3 PR1) QPQ TRIM, API 6A PR1 SECTION 10.5.2 (BORE VENT HOLE)	1.00	4,343.00	4,343.00
3	120242MV VLV,CW,SB100,3-1/16 10M FE BB/EE-0,5 (API 6A LU BB/EE-0,5 PSL3 PR1) QPQ TRIM, API 6A PR1 SECTION 10.5.2 (BORE VENT HOLE)	1.00	4,343.00	4,343.00
4	128365 CRSS,STD,AOZE,3-1/16 10M X 2-9/16 10M,6A-LU-EE-3	1.00	2,650.00	2,650.00
5	120242MV VLV,CW,SB100,3-1/16 10M FE BB/EE-0,5 (API 6A LU BB/EE-0,5 PSL3 PR1) QPQ TRIM, API 6A PR1 SECTION 10.5.2 (BORE VENT HOLE)	1.00	4,343.00	4,343.00
6	142800 TREETCAP,NEWAY,BHTA,B15A,3-1/16 10M X 3-1/2 EU ILT,W/1/2 NPT & 3.06 MIN BORE,MONOGRAMMED,TEMP PU,MATL EE,PSL2	1.00	1,270.00	1,270.00
7	BX154 RING GASKET,BX154,3-1/16 10/15/20M	5.00	10.44	52.20
8	780077-20E1 STUD,ALL-THD W/2 HVY HEX NUTS,BLK,1-8UNC X 7,API 20E BSL-1 ASTM A193 GR B7 ALL THREAD STUD W/2 API 20E BSL-1 ASTM A194 GR 2H HEAVY HEX NUTS,NO PLATING	16.00	19.83	317.28
9	132879 FLG,BLIND,AOZE,3-1/16 10M X 1/2 NPT,W/HUB,TEMP LU,MATL EE,PSL3	1.00	495.00	495.00
10	100048 FTG,GRS,VENTED CAP,1/2 NPT,4140 -50F W/ELECTROLESS NICKEL COATING NACE,K-MONEL BALL,INCONEL X-750 SPRING	1.00	59.74	59.74
11	115900MV VLV,CW,SB100,2-9/16 10M FE BB/EE-0,5 (API 6A LU BB/EE-0,5 PSL2 PR2) QPQ TRIM, API 6A PR2 ANNEX F (BORE VENT HOLE)	1.00	3,285.00	3,285.00
12	128567 VLV/ACT,OMNI,FS-R,2-9/16 10M FE EE HF C/W MODEL DX-18 DIAPHRAGM PNEUMATIC ACTUATOR, FORGED BODY, REVERSE ACTING SLAB GATE, FLOATING SEATS & DIRECTIONAL FLOW BODY BUSHING (FLOW FROM RIGHT TO LEFT): MAT'L CLASS EE, HARDFACE TRIM, TEMP PU (-20 TO 250 F), PSL-2, PR-2; ACTUATOR: MATERIAL CLASS BB, TEMP P (-20F TO 180F) PR-2 (FC TYPE) W/MANUAL OVERRIDE,ACTUATOR REQUIRES 112 PSI TO OPEN AT FULL 10,000 PSI	1.00	8,292.00	8,292.00
13	130652 CHOKE,ADJ,HOE,H2,2-9/16 10M FE X FE ALLOY BDY,3" NOMINAL,W/ 2" SSTC TRIM,H2S SERVICE,API MONOGRAMMED,PSL-2 PR-2 TEMP-PU MATL-EE-1.5	1.00	7,500.00	7,500.00
14	120734 FLG,COMP,AOZE,2-9/16 10M X 2-7/8 EU,5000 PSI MAX WP,TEMP LU,PSL3,PR1	1.00	399.00	399.00



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 4120 W Carlsbad Hwy  
 Hobbs NM 88240  
 Phone: 817-682-8336

Date: 09/08/2023  
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		Quantity	Price	Ext Price
15	BX153 RING GASKET,BX153,2-9/16 10/15/20M	5.00	11.54	57.70
16	780067-20E1 STUD,ALL-THD W/2 HVY HEX NUTS,BLK,7/8-9UNC X 6-1/2,API 20E BSL-1 ASTM A193 GR B7 ALL THREAD STUD W/2 API 20E BSL-1 ASTM A194 GR 2H HEAVY HEX NUTS,NO PLATING	24.00	14.70	352.80
17	135166 TBGHGR,CW,T40-CCL,7-1/16 X 3-1/2 EU API MOD BOX BTM X 3-1/2 EU BOX TOP,W/3 HBPV THD,W/ TWO 1/4 CCL & DOVETAIL SEAL,CF 124316P2,10000 PSI MAX WP,17-4PH SS,TEMP PU,MATL FF-0,5,PSL2,PR2	1.00	4,490.00	4,490.00
18	BX156 RING GASKET,BX156,7-1/16 10/15/20M	1.00	62.48	62.48
19	NVS NEEDLE VALVE,MFS,1/2 NPT MXF,10M PSI WP,CARBON STEEL BODY, 304/316SS STEM, TFE PACKING (NON-NACE)	1.00	61.16	61.16
20	PG10M PRESSURE GAUGE,10M,4-1/2 FACE, LIQUID FILLED,1/2 NPT	1.00	58.24	58.24
21	PRO Prorata Freight	0.75	2,768.56	2,076.42
				<b>49,338.02</b>

**OPTIONAL 15M ADAPTER**

22	124999P2 ADPT,TBGHD,CW,T40-CCL,7-1/16 15M STD X 3-1/16 10M STD,W/TWO #14 DHCV W/1/4 NPT INLET,10000 PSI MAX WP,TEMP PU,MAT'L EE,PSL2,PR2	0.00	7,423.00	0.00
				<b>0.00</b>

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For Acceptance of this Quotation  
 Please Contact Ph: 713-626-8800  
 sales@cactuswellhead.com

<b>Matl:</b>	47,261.60
<b>Labor:</b>	0.00
<b>Misc:</b>	2,076.42
<b>Sales Tax:</b>	0.00
<b>Total:</b>	<b>49,338.02</b>



# Cactus

## Quotation

Quote Number : HBE0001018

Hobbs, NM  
4120 W Carlsbad Hwy  
Hobbs NM 88240  
Phone: 817-682-8336

Date: 09/08/2023

Valid For 30 Days

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### CACTUS WELLHEAD, LLC PURCHASE TERMS AND CONDITIONS

1. **ACCEPTANCE:** Acceptance of Cactus Wellhead, LLC (herein: Company) Purchase Terms and Conditions (herein: CACTUS Purchase Terms) shall be deemed effective upon shipment of the Products and/or rendering of Services which are the subject of an order by Customer (defined as the party purchasing CACTUS Products and or Services referred on the invoice). Any proposal made by Customer for additional or different terms and conditions or any attempt by Customer to vary in any degree any of the terms and conditions of CACTUS Purchase Terms is hereby rejected.
2. **PRICING:** Each Product and Service shall be invoiced at (and Customer shall pay) the respective price shown on the reverse side hereof, or if no price is shown on the reverse side hereof, at the price shown in the current price list of Company. In addition, Customer shall pay any and all additional charges for mileage, transportation, freight, packing and other related charges, as well as any federal, state or local tax, excise, or charge applicable on the sale, transportation, or use of Products and Services, unless otherwise specified.
3. **TERMS OF PAYMENT:** Customer agrees to pay Company any and all payments due on or before thirty (30) days from invoice date at the designated address of Company. Amounts unpaid after such thirty (30) day period shall bear interest at the lesser of (i) one and one-half percent (1½%) per month or (ii) the maximum rate allowed by law. Customer shall also pay any and all of Company's attorney's fees and court costs if any amounts hereunder are collected by an attorney or through legal proceedings. Company reserves the right, among other remedies, either to terminate this agreement or to suspend further deliveries upon failure of Customer to make any payment as provided herein.
4. **LIMITED WARRANTY.** COMPANY MAKES NO WARRANTY, EXPRESSED OR IMPLIED, AS TO THE MERCHANTABILITY, FITNESS FOR PURPOSE, DESCRIPTION, QUALITY, PRODUCTIVENESS, ACCURACY OR ANY OTHER MATTER WITH RESPECT TO PRODUCTS OR SERVICES, ALL SUCH WARRANTIES BEING HEREBY SPECIFICALLY AND EXPRESSLY DISCLAIMED BY COMPANY. COMPANY MAY OFFER TECHNICAL ADVICE OR ASSISTANCE WITH REGARD TO THE PRODUCTS AND SERVICES BASED ON LABORATORY AND/OR FIELD EXPERIENCE AND CUSTOMER UNDERSTANDS AND AGREES THAT SUCH ADVICE REPRESENTS ONLY GOOD FAITH OPINIONS AND DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE. THE SOLE AND EXPRESS WARRANTY PROVIDED BY COMPANY IS TO WARRANT THAT THE PRODUCTS SOLD AS LISTED ON THE REVERSE SIDE HEREOF COMPLY WITH COMPANY'S SOLE SPECIFICATION AT THE DATE AND TIME OF MANUFACTURE. COMPANY MAKES NO WARRANTY THAT SUCH PRODUCTS SHALL MEET SUCH SPECIFICATION AT ANY TIME AFTER SHIPMENT OF PRODUCTS. USE OF SUCH PRODUCTS IS SPECIFICALLY NOT WARRANTED.
5. **REMEDY.** The exclusive remedy for this warranty for Products shall be limited to, in Company's sole discretion and judgment, the replacement of defective part(s), F.O.B. Company's plant (transportation, redesign, dismantling, disposal of material and installation are not included and shall be borne and paid for by Customer), or repair of defective part(s). The exclusive remedy for this warranty for Services shall be limited to the repeat of Services performed F.O.B. Company's plant (transportation, redesign, dismantling, disposal of material and installation are not included and shall be borne and paid for by Customer). Any such repeat of Services or replacement or repair of Products shall not include any materials not sold by Company hereunder, and specifically excludes any obligation by Company related to other property of the Customer or any property of third parties. Provided, however, Company may in its sole discretion, decide to instead give Customer credit memorandum for the amounts already paid by Customer to Company for such Product or Service. IN ANY EVENT AND NOTWITHSTANDING THE LANGUAGE TO THE CONTRARY HEREIN, CUSTOMER ACKNOWLEDGES THAT ANY CLAIM IT MAY HAVE ARISING OUT OF OR IN CONNECTION WITH ANY ORIGINAL PRODUCTS AND SERVICES, ANY REPLACEMENT PRODUCTS OR REPEAT OF SERVICES AND THESE CACTUS PURCHASE TERMS SHALL BE LIMITED TO AND NOT EXCEED THE AMOUNT CUSTOMER HAS ACTUALLY PAID TO COMPANY FOR SUCH PRODUCTS AND/OR SERVICES PURSUANT HERETO. If Customer fails to make any such claim within thirty (30) days after completion of Service or delivery of Products, Customer hereby waives (to the extent permitted by applicable law) any and all claims it may or does have with respect to such Products and Services. Unless Customer is an authorized reseller of Company, Company's liability in connection with Products and Services shall extend only to Customer. CUSTOMER HEREBY INDEMNIFIES AND HOLDS COMPANY (AND ITS AGENTS, REPRESENTATIVES, OFFICERS DIRECTORS AND EMPLOYEES) HARMLESS FOR ANY LOSS, EXPENSE OR DAMAGE (WHETHER OF CUSTOMER OR OF ANY THIRD PARTY) ARISING FROM OR IN CONNECTION WITH PRODUCTS AND SERVICES, INCLUDING WITHOUT LIMITATION ANY FAILURE OF SUCH PRODUCTS AND SERVICES TO CONFORM TO CUSTOMER'S ORDER OR SPECIFICATION OR ANY OTHER STANDARD, OR ANY NEGLIGENCE OR BREACH OF WARRANTY BY COMPANY WITH RESPECT TO ANYTHING DONE OR FAILED TO HAVE BEEN DONE BY COMPANY, IF AND TO THE EXTENT THAT SUCH LOSS, EXPENSE OR DAMAGE EXCEEDS THE AMOUNT CUSTOMER HAS ACTUALLY PAID COMPANY PURSUANT HERETO FOR SUCH PRODUCTS OR SERVICES.
6. **INSPECTION.** The results of any inspection or testing reported by the Company to Customer represents only good faith opinions and are not to be construed as warranties or guarantees of the quality, classification, merchantability, fitness for purpose, condition, or liability of any equipment or material that has been inspected or tested by the Company.
7. **INSURANCE.** Each party agrees to maintain comprehensive general liability insurance in the amount of \$1,000,000 each occurrence, \$2,000,000 general aggregate, and Workers Compensation insurance per statutory requirements providing coverage for the indemnity obligations in this agreement. The Company (and such of its affiliates as it shall designate) including their officers, directors, members, shareholders, partners, joint ventures, employees, agents and representatives shall be named as additional insureds under the policies of Customer on a primary basis to the extent of its indemnification obligations set forth in these CACTUS Purchase Terms, and the policies shall also provide a waiver of subrogation rights in favor of the Company (and such of its affiliates as it shall designate) and their officers, directors, members, shareholders, employees, agents and representatives. The provisions of this Section 7 shall apply and the obligation to maintain insurance of each party in the coverages and amounts set forth herein shall remain in force regardless and independent of the validity or enforceability of the indemnity provisions of Section 8, below; the obligation to obtain insurance is a separate and independent obligation. If the insurance required herein is more or less than allowed by prevailing law, the indemnity obligations in Section 8 below shall be effective only to the maximum extent permitted under applicable law.
8. **INDEMNIFICATION.** The following indemnifications and releases of liability will apply to any Products or Services provided under this contract. COMPANY AND CUSTOMER EXPRESSLY AGREE THAT, TO THE EXTENT REQUIRED BY APPLICABLE LAW TO BE EFFECTIVE, THE INDEMNITIES AND DISCLAIMERS OF WARRANTIES CONTAINED HEREIN ARE "CONSPICUOUS."
  - A. **Customer Indemnity Obligations.** Customer hereby releases Company from any liability for, and shall protect, defend, indemnify, and hold harmless Company, its parents, affiliates, subsidiaries, partners, joint owners, joint ventures, and its contractors and subcontractors of any tier, and the officers, directors, agents, representatives, employees, insurers, and consultants (specifically excluding any member of Customer Group) of all of the foregoing, and its and their respective successors, heirs and assigns ("Company Group") from and against all costs (including the payment of reasonable attorneys' fees), losses, liabilities, demands, causes of action, damages, or claims of every type and character ("Claims"), arising out of or resulting from or related, directly or indirectly, to (i) injury to, illness or death of Customer its parents, affiliates, subsidiaries, partners, joint owners, joint ventures, and its contractors and subcontractors of any tier, and the officers, directors, agents, representatives, employees, customers, insurers, invitees and consultants of all of the foregoing, and its and their respective successors, heirs and assigns ("Customer Group"), or (ii) loss of or damage to any property of any member of Customer Group, REGARDLESS OF THE CAUSE OF SUCH CLAIMS, INCLUDING THE NEGLIGENCE (WHETHER SOLE, JOINT OR CONCURRENT, ACTIVE OR PASSIVE) STRICT LIABILITY, OR ANY OTHER LEGAL FAULT OR RESPONSIBILITY OF ANY MEMBER OF COMPANY GROUP, BUT NOT IN THE CASE OF GROSS NEGLIGENCE OR WILLFUL MISCONDUCT OF ANY MEMBER OF COMPANY GROUP.
  - B. **Company Indemnity Obligations.** Company hereby releases Customer from any liability for, and shall protect, defend, indemnify, and hold harmless Customer from and against all Claims arising out of or resulting from or related, directly or indirectly, to (i) injury to, illness or death of any member of Company Group, or (ii) loss of or damage to any property of any member of Company Group, REGARDLESS OF THE CAUSE OF SUCH CLAIMS, INCLUDING THE NEGLIGENCE (WHETHER SOLE, JOINT OR CONCURRENT, ACTIVE OR PASSIVE) STRICT LIABILITY, OR ANY OTHER LEGAL FAULT OR RESPONSIBILITY OF ANY MEMBER OF CUSTOMER GROUP, BUT NOT IN THE CASE OF GROSS NEGLIGENCE OR WILLFUL MISCONDUCT OF ANY MEMBER OF COMPANY GROUP.
  - C. **Third Party Claims.** Notwithstanding the foregoing, to the extent of its negligence, Company and Customer shall each indemnify, defend and hold harmless from and against all Claims, of every type and character, which are asserted by third parties for bodily injury, death or loss or destruction of property or interests in property in any manner caused by, directly or indirectly resulting from, incident to, connected with or arising out of the work to be performed, Services to be rendered or Products or materials furnished to Customer. When personal injury, death or loss of or damage to property is the result of joint or concurrent negligence of Customer and Company, the indemnitor's duty of indemnification shall be in proportion to its allocable share of such negligence.
  - D. **Pollution.** Company agrees that it shall be totally responsible for, and shall protect, defend and indemnify, Customer for all losses, damages, claims, demands, costs, charges, and other expenses, including attorneys' fees, for any and all waste and/or hazardous substances which are in Company Group's exclusive possession and control and directly associated with Company Group's equipment and facilities, EVEN IF THE LOSSES, DAMAGES, CLAIMS, DEMANDS, COSTS, FEES, AND EXPENSES ARE CAUSED BY OR CONTRIBUTED TO BY THE NEGLIGENCE OF CUSTOMER GROUP. Customer shall assume all responsibility for, including control and removal of, and shall protect, defend and indemnify Company Group from and against all Claims arising directly or indirectly from all other pollution or contamination which may occur during the conduct of operations hereunder, including, but not limited to, that which may result from fire, blowout, cratering, seepage or any other uncontrolled flow of oil, gas, water or other substance, EVEN IF THE LOSSES, DAMAGES, CLAIMS, DEMANDS, COSTS, FEES, AND EXPENSES ARE CAUSED BY OR CONTRIBUTED TO BY THE NEGLIGENCE OF COMPANY GROUP.
  - E. **Wild Well.** Customer shall release Company Group of any liability for, and shall protect, defend and indemnify Company Group for any damages, expenses, losses, fines, penalties, costs, expert fees and attorneys' fees arising out of a fire, blow out, cratering, seepage or wild well, including regaining control thereof, debris removal and property restoration and remediation. THIS INDEMNITY APPLIES EVEN IF THE LOSSES, DAMAGES, CLAIMS, DEMANDS, COSTS, FEES, AND EXPENSES ARE CAUSED NEGLIGENCE (WHETHER SOLE, JOINT OR CONCURRENT, ACTIVE OR PASSIVE, ORDINARY OR GROSS) STRICT LIABILITY, OR ANY OTHER LEGAL FAULT OR RESPONSIBILITY OF ANY MEMBER OF COMPANY GROUP.
  - F. **Underground Damage.** Customer shall release Company Group of any liability for, and shall protect, defend and indemnify Company Group from and against any and all claims, liability and expenses resulting from operations related to the work under this agreement on account of injury to, destruction of, or loss or impairment of any property right in or to oil, gas or other mineral substance or water, if at the time of the act or omission causing such injury, destruction, loss or impairment said substance and not been reduced to physical possession above the surface of the earth, and for any loss or damage to any formation, strata, or reservoir beneath the surface of the earth. THIS INDEMNITY APPLIES EVEN IF THE LOSSES, DAMAGES, CLAIMS, DEMANDS, COSTS, FEES, AND EXPENSES ARE CAUSED NEGLIGENCE (WHETHER SOLE, JOINT OR CONCURRENT, ACTIVE OR PASSIVE, ORDINARY OR GROSS) STRICT LIABILITY, OR ANY OTHER LEGAL FAULT OR RESPONSIBILITY OF ANY MEMBER OF COMPANY GROUP.
  - G. The foregoing indemnities set forth in these CACTUS Purchase Terms are intended to be enforceable against the parties hereto in accordance with the express terms and scope hereof notwithstanding Texas' Express Negligence Rule or any similar directive that would prohibit or otherwise limit indemnities because of the negligence (whether sole, concurrent, active or passive, ordinary or gross) or other fault or strict liability of Company or Customer.
  - H. If a claim is asserted against one of the parties to this agreement which may give rise to a claim for indemnity against the other party hereto, the party against whom the claim is first asserted must notify the potential indemnitor in writing and give the potential indemnitor the right to defend or assist in the defense of the claim.
9. **RISK OF LOSS.**
  - A. Title and risk of loss shall pass to Customer upon delivery as specified in Article 11. Customer's receipt of any material delivered hereunder shall be an unqualified acceptance of, and a waiver by Customer of any and all claims with respect to, such material unless Customer gives Company written notice of claim within thirty (30) days after such receipt. Notwithstanding the foregoing, installation or use of materials or equipment shall unequivocally constitute irrevocable acceptance of said materials. Customer assumes all risk and liability for the results obtained by the use of any material or Products delivered hereunder in work performed by on behalf of Customer or in combination with other or substances. No claim of any kind, whether as to material delivered or for non-delivery of material, and whether or not based on negligence, shall be greater in amount than the purchase price of the


**Cactus**
**Quotation**
**Quote Number : HBE0001018**

 Hobbs, NM  
 4120 W Carlsbad Hwy  
 Hobbs NM 88240  
 Phone: 817-682-8336

Date: 09/08/2023

Valid For 30 Days

**Page 5 of 5**

material in respect of which such claim is made.

B. For Services, Company shall not be liable for loss or deterioration of any equipment and material of Customer under Company's control or stored on Company's premises after Company has completed its work if such loss or deterioration results from atmospheric condition, Act of God or other occurrence not within the reasonable control of Company.

10. **TERMINATION.** Company reserves the right to terminate the order at issue, or any part hereof, solely for its convenience at any time without cause with notice to Customer. Company shall have the right to cancel any unfilled order without notice to Customer in the event that Customer becomes insolvent, adjudicated bankrupt, petitions for or consents to any relief under any bankruptcy reorganization statute, violates a term of these CACTUS Purchase Terms, or is unable to meet its financial obligations in the normal course of business. In the event of such termination, Company shall immediately stop all work hereunder. Prior to delivery, Customer may terminate this order without cause upon thirty (30) day notice in writing to Company. In the event of such termination, Company at its sole option shall cease work up to thirty (30) days after such notice. Upon the cessation of work, Customer agrees to pay Company a reasonable termination charge consisting of a percentage of the invoice price, such percentage to reflect the value of the Products, Services or work in progress completed upon the cessation of work. Customer shall also pay promptly to Company any costs incurred due to paying and settling claims of Company's vendors or subcontractors arising out of the termination of the order by Customer.

11. **DELIVERY.** Unless different terms are provided on the face of this order, all items are sold FOB Company's manufacturing facility in Bossier City, LA., and Customer shall bear the cost of transportation to any other named destination. Upon notification of Company of delivery, Customer shall become liable and shall bear all risk of loss associated with the Products at issues regardless of whether the Products are at a location controlled by Company and whether or not caused by the negligence of Company. In the case of Customer pick-up, the truck furnished by Customer is the destination and Company's obligations regarding shipments are fulfilled when the Products are loaded on the truck. Items to be shipped to any other destination outside of the United States are sold FOB port of shipment (Customer will deliver and bear the cost of transportation to the named port and will bear the cost of transportation thereafter to the final destination). The means of shipment and carrier to the point at which Company's liability for transportation costs ceases shall be chosen by Company. Excess packing, marking, shipping, and transportation charges resulting from compliance with Customer's request shall be for Customer's account. Unless otherwise agreed in writing, delivery time is not of the essence.

12. **RETURNS/REFUND.** Within ninety (90) days of delivery, Customer has the option to return any non-defective Products (any Products found to be defective will be subject to the warranty and remedies expressed in paragraphs four (4) and five (5) above). Customer shall bear all costs of shipment and/or transportation for such return and risk of loss for the returned Products shall remain with Customer until re-delivered to Company's Yard. Customer shall receive a full refund for any returns, less a twenty percent (20%) restocking fee. Company at all times reserves the right to designate certain Products as non-refundable in Company's Sales Quote or Sales Order. In addition, any made-to-order, special order, and/or Product manufactured to Customer specifications are NOT returnable.

13. **DELAYS.** If a specific shipping date is either not given or is estimated only, and is not promised on the face of this order or in a separate writing signed by Company, Company will not be responsible for delays in filling this order nor liable for any loss or damages resulting from such delays. If a specific shipping date is promised, Company will not be liable for delays resulting from causes beyond Company's control, including without limitation accidents to machinery, fire, flood, act of God or other casualty, vendor delays, labor disputes, labor shortages, lack of transportation facilities, priorities required by, requested by, or granted for the benefit of any governmental agency, or restrictions imposed by law or governmental regulation.

14. **LIMITATION OF DAMAGES.** Notwithstanding any other provision contained herein, Company shall not be liable to Customer Group or any third party for consequential (whether direct or indirect damages), indirect, incidental, special or punitive damages, howsoever arising, including, but not limited to loss of profits (whether direct or indirect damages), revenues, production or business opportunities, WHETHER OR NOT SUCH LOSSES ARE THE RESULT IN WHOLE OR IN PART FROM THE NEGLIGENCE (WHETHER SOLE, JOINT, CONCURRENT OR COMPARATIVE, ACTIVE OR PASSIVE, ORDINARY OR GROSS) OF COMPANY GROUP, OR ANY DEFECT IN THE PREMISES, PRE-EXISTING CONDITIONS, PATENT OR LATENT, BREACH OF STATUTORY DUTY, STRICT LIABILITY OR ANY OTHER THEORY OF LEGAL LIABILITY OF COMPANY GROUP (EXCLUDING ONLY LOSSES CAUSED BY THE WILLFUL MISCONDUCT OF COMPANY GROUP).

15. **SECURITY INTEREST.** Customer grants Company, and Company reserves, a security interest, covering all Customer's obligations under these terms (including any liability for breach of Customer's obligations), and applying to all of Customer's right, title, and interest in the Leased Equipment, together with all accessions thereto and any proceeds that may arise in connection with the sale or disposition thereof. Customer shall cooperate with Company in the filing of Financing Statements to perfect such security interest. Furthermore, Customer authorizes Company to execute and file Financing Statements without Customer's signature in any jurisdiction in which such procedure is authorized. Customer warrants, covenants and agrees that it will not, without prior written consent of Company, sell, contract to sell, lease, encumber, or dispose of the Leased Equipment or any interest in it until all obligations secured by this security interest have been fully satisfied.

16. **PATENT AND INTELLECTUAL PROPERTY.** The sale of any Products hereunder does not convey any intellectual property license by implication, estoppel or otherwise regarding the Products. Company retains the copyright in all documents, catalogs and plans supplied to Customer pursuant to or ancillary to the contract. Unless otherwise agreed in writing, Customer shall obtain no intellectual property interest in any Company Product.

17. **TAXES.** Unless otherwise specifically provided for herein, Customer shall be liable for all federal, state, or local taxes or import duties assessed by any governmental entity of any jurisdiction in connection with the Products or Services furnished hereunder.

18. **DECEPTIVE TRADE PRACTICES.** Customer acknowledges the application of Section 17.45(4) of the Texas Deceptive Trade Practices Act (Texas Business Commission Code §17.41 et. seq.) (the "Act") to any transaction contemplated hereby and represents that it is not a "consumer" for the purposes of the Act.

19. **NO WAIVER.** Failure to enforce any or all of the provisions in these CACTUS Purchase Terms in any particular instance shall not constitute or be deemed to constitute a waiver of or preclude subsequent enforcement of the same provision or any other provision of these CACTUS Purchase Terms. Should any provision of these CACTUS Purchase Terms be declared invalid or unenforceable all other provisions of these CACTUS Purchase Terms shall remain in full force and effect.

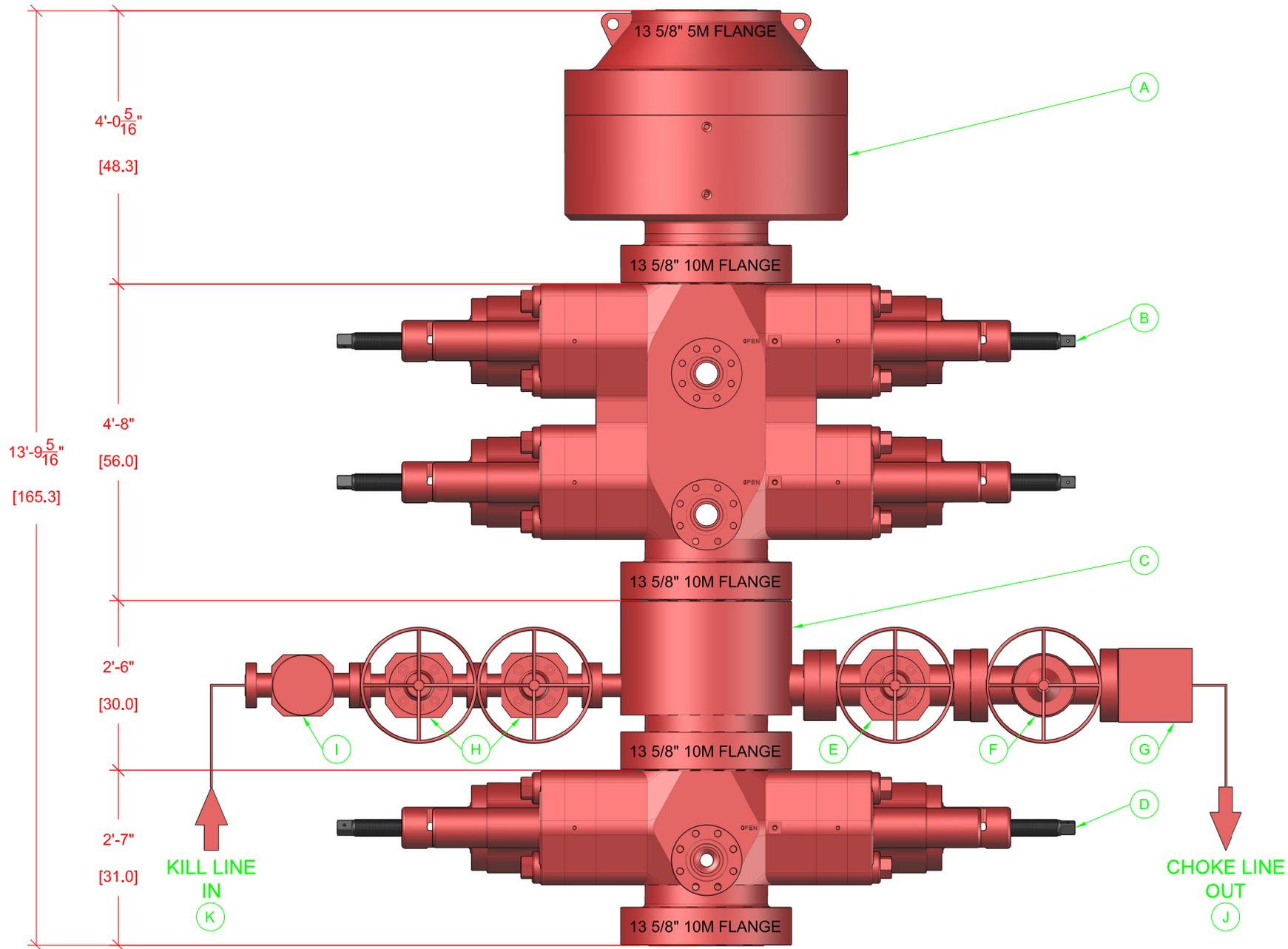
20. **CHOICE OF LAW.** THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF TEXAS AND SHALL BE PERFORMABLE IN HARRIS COUNTY, TEXAS. WITHOUT REGARD TO CONFLICTS OF LAW PRINCIPALS AND WAIVER OF SAME, EACH PARTY HERETO SUBMITS TO THE JURISDICTION OF THE COURTS OF THE STATE OF TEXAS IN HARRIS COUNTY, TEXAS AND THE FEDERAL COURTS IN AND FOR THE SOUTHERN DISTRICT OF TEXAS SITTING IN HOUSTON, TEXAS IN CONNECTION WITH ANY DISPUTE ARISING UNDER THIS AGREEMENT OR ANY DOCUMENT OR INSTRUMENT ENTERED INTO IN CONNECTION HEREWITH.

21. **AUTHORITY.** Customer warrants and represents that the individual receiving this order at issue on behalf of Customer has the authority to enter into these CACTUS Purchase Terms on behalf of Customer, and that upon receipt these CACTUS Purchase Terms shall be binding upon Customer.

22. **FORCE MAJEURE.** If Company is unable to carry out its obligations hereunder by reason of force majeure, then upon Company's giving of notice and reasonably full particulars of such force majeure in writing to Customer, Company's obligations that are affected by force majeure shall be suspended during the continuance of the force majeure and Company shall not be liable to Customer for any damages incurred by the Customer as a result thereof.

23. **CONFIDENTIALITY.** Customer acknowledges the highly secret and valuable nature of all proprietary inventions, methods, processes, designs, know-how, and trade secrets embodied in the Company's equipment, Products and Services and its components (hereinafter referred to as "Confidential Data"). Accordingly, Customer agrees not to disclose or use any Confidential Data. Customer further agrees to take any and all necessary precautions to prevent disclosure of the Confidential Data associated with the Company's equipment, Products and Services and components thereof to persons other than those employees of Customer for whom such disclosure is necessary for performance of the work hereunder.

24. **COMPLIANCE.** Customer expressly agrees to comply with and abide by, all of the laws of the United States and of the State of Texas, including, but not limited to, OSHA, EPA and all rules and regulations now existing or that may be hereafter promulgated under and in accordance with any such law or laws, and hereby agrees to indemnify and hold Company harmless from any and all claims, demands, or damages incurred by Company arising from Customer's failure to comply with all laws and governmental regulations. The indemnities in this paragraph shall be in addition to any other indemnity obligations between Customer and Company, including any other indemnity obligations contained herein.



**BOP EQUIPMENT INFORMATION**

DESCRIPTION	MODEL	QTY	ITEM	DESCRIPTION	MODEL	QTY
ANNULAR BOP	13 5/8\" 5M	1	G	STUDDED BLOCK	4 1/2\" 10M	1
DOUBLE RAM BOP	13 5/8\" 10M TYPE-U	1	H	GATE VALE	2 1/2\" 10M FC MANUAL	2
MUD CROSS	13 5/8\" 10M	1	I	CHECK VALVE	2 1/2\" 10M	1
SINGLE RAM BOP	13 5/8\" 10M TYPE-U	1	J	CHOKE HOSE	4 1/2\" 10M	1
GATE VALVE	4 1/2\" 10M FC MANUAL	1	K	KILL HOSE	2 1/2\" 10M	1
HCR VALVE	4 1/2\" 10M HCR	1	L			

**1. Geological Formations**

TVD of target 10220  
MD at TD 20252

Pilot Hole TD N/A  
Deepest expected fresh water

Formation	Depth (TVD) from KB	Water/Mineral Bearing/Target Zone	Hazards
Rustler	1238	N/A	
A3 top	1312	N/A	
A3 base	1439	N/A	
Top Salt/Salado	1731	N/A	
Base Salt/Lamar	5005	N/A	
Top Delaware Sands/Bell Canyon	5060	Hydrocarbons	
Cherry Canyon	5940	Hydrocarbons	
Brushy Canyon	7318	Hydrocarbons	
Basal Brushy Canyon	8633	Hydrocarbons	
Bone Spring Lime	8850	N/A	
Leonard/Avalon Sand	9033	Hydrocarbons	
Avalon Shale	9465	Hydrocarbons	
1st Bone Spring Sand	10050	Hydrocarbons	
1st Sand - Target	10220	Hydrocarbons	

**2. Casing Program**

Hole Size	Casing Depth From	Casing Depth To	Setting Depth TVD	Casing Size	Weight (lb/ft)	Grade	Conn.	SF Collapse	SF Burst	SF Tension
17 1/2	0	1320	1320	13-3/8"	48.00	H-40	ST&C	1.30	3.04	5.08
12 1/4	0	5030	5030	9-5/8"	40.00	HCK-55	LT&C	1.41	1.47	2.79
7 7/8	0	9832								
7 7/8	9832	20252	10220	5-1/2"	20.00	P-110	BT&C	2.32	2.58	82.60
BLM Minimum Safety Factor								1.125	1	1.6 Dry 1.8 Wet

TVD was used on all calculations.

All casing strings will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.h

Coterra: H2S Plan



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# H2S Drilling Operations Plan

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## Training

*All company and contract personnel admitted on location must be trained by a qualified H2S safety instructor to do the following:*

1. Characteristics of H2S
2. Physical effects and hazards
3. Principle and operation of H2S detectors, warning system, and briefing areas
4. Evacuation procedure, routes and first aid
5. Proper use of safety equipment & life support systems
6. Essential personnel meeting Medical Evaluation criteria will receive additional training on the proper use of 30 minute pressure demand air packs.

## H2S Detection and Alarm Systems

1. H2S sensors/detectors to be located on the drilling rig floor, in the base of the sub structure/cellar area, on the mud pits in the shale shaker area. Additional H2S detectors may be placed as deemed necessary
2. An audio alarm system will be installed on the derrick floor and in the top doghouse

## Windsock and/or wind streamers

1. Windsock at mudpit area should be high enough to be visible
2. Windsock on the rig floor and / or top of doghouse should be high enough to be visible

## Condition Flags & Signs

1. Warning signs on access road to location
2. Flags are to be displayed on sign at the entrance to location. Green flag indicates normal safe condition. Yellow flag indicates potential pressure and danger. Red flag indicates

## Coterra: H2S Plan

danger (H2S present in dangerous concentration). Only H2S trained and certified personnel admitted to location.

## Well Control Equipment

1. See the pressure control section of this submission.

## Communication

1. While working under masks, chalkboards will be used for communication
2. Hand signals will be used where chalk board is inappropriate.
3. Two way radio will be used to communicate off location in case emergency help is required. In most cases, cellular telephones will be available at most drilling foreman's trailer or living quarters.

## Drillstem Testing

1. No DSTs or cores are planned at this time
2. Drilling contractor supervisor will be required to be familiar with the effects that H2S has on tubular goods and other mechanical equipment.
3. If H2S is encountered, mud system will be altered if necessary to maintain control of the well. A mud gas separator will be brought into service along with H2S scavenger if necessary.

Coterra: H2S Plan

# H2S Contingency Plan

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## Emergency Procedures

In the event of an H2S release, the first responder(s) must:

1. Isolate the area and prevent entry by other persons into the 100 PPM ROE.
2. Evacuate any public places encompassed by the 100 PPM ROE.
3. Be equipped with H2S monitors and air packs in order to control the release.
4. Use the buddy system
5. Take precautions to avoid personal injury during this operation
6. Contact operator and/or local officials to aid in operation. See list of emergency contacts attached.
7. Have received training the detection of H2S, measures for protection against the gas, and equipment used for protection and emergency response

## Ignition of the Gas Source

1. Should control of the well be considered lost and ignition considered, take care to protect against exposure to Sulfur Dioxide (SO<sub>2</sub>). Intentional ignition must be coordinated with the NMOCD and local officials. Additionally, the NM State Police may become involved. NM State Police shall be the Incident Command on scene of any major release. Take care to protect downwind whenever there is an ignition of the gas

## Contacting Authorities

1. Coterra personnel must liaise with local and state agencies to ensure a proper response to a major release. Additionally, the OCD must be notified of the release as soon as possible but no later than 4 hours.
2. Agencies will ask for information such as type and volume of release, wind direction, location of release, etc. Be prepared with all information available including directions to site. The following call list of essential and potential responders has been prepared for use during a release. Coterra's response must be in coordination with the State of New Mexico's "Hazardous Materials Emergency Response Plan" (HMER).

Coterra: H2S Plan

# Emergency Contacts

## Coterra Energy

Charlie Pritchard: Drilling Operations Manager: 432 – 238 – 7084

Darrell Kelly: Vice President EHS: 281 – 589 – 5795

## Third Party

PERMIAN REGION CONTACT NUMBERS					
CALL 911					
Air Ambulance Services					
Reeves County Medical - Pecos, TX		432-447-3551			
Aero Care - Midland, TX		800-627-2376			
Tri State Care Flight- Artesia, NM		800-800-0900			
Air Methods - Hobbs, NM		800-242-6199			
Fire / Police / Medical Care					
Sheriff's Office		Fire Departments		Hospital / Medical Care Facilities	
Andrews County	432-523-5545	Andrews	432-523-3111	Permian Regional Med.	432-523-2200
Reagan County	325-884-2929	Big Lake	325-884-3650	Reagan Memorial Hosp.	325-884-2561
Howard County	432-264-2244	Big Springs	432-264-2303	Scenic Mountain Med Ctr	432-263-1211
Terry County	806-637-2212	Brownfield	806-637-6633		
Crane County	432-558-3571	Crane	432-558-2361	Crane Memorial Hosp.	432-558-3555
Val Verde County	830-774-7513	Del Rio	830-774-8648	Val Verde Regional Med.	830-775-8566
		Denver City	806-592-3516	Yoakum County Hospital	806-592-2121
Pecos County	432-336-3521	Ft Stockton	432-336-8525		
Glasscock County	432-354-2361	Garden City			
Winkler County	432-586-3461	Kernit	432-586-2577	Winkler County Memorial	432-586-5864
		McCamey	432-652-8232	McCamey Hospital	432-652-8626
Loving County	432-377-2411	Mentone			
Irion County	325-835-2551	Mertzton			
Ward County	432-943-6703	Monahans	432-943-2211	Ward Memorial Hospital	432-943-2511
Ector County	432-335-3050	Odessa	432-335-4650	Odessa Regional Hosp.	432-582-8340
Crocket County	325-392-2661	Ozona	325-392-2626		
Reeves County	432-445-4901	Pecos	505-757-6511	Reeves County Hospital	432-447-3551
Yoakum County	806-456-2377	Plains	806-456-2288		
Garza County	806-495-3595	Post			
Upton County	432-693-2422	Rankin			
Coke County	915-453-2717	Robert Lee			
		Roscoe	325-766-3931		
Hockley County	806-894-3126	Levelland	806-894-3155	Covenant Health	806-894-4963
Tom Green County	325-655-8111	San Angelo	325-657-4355	San Angelo Comm. Med.	325-949-9511
Gaines County	432-758-9871	Seminole	432-758-3621	Memorial Hospital	432-758-5811
Terrell County	432-345-2525	Sanderson			
Scurry County	325-573-3551	Snyder	325-573-3546	DM Cogdell Memorial	325-573-6374
Sterling County	325-378-4771	Sterling City			
Nolan County	325-235-5471	Sweetwater	325-235-8130	Rolling Plains Memorial	325-235-1701
Culberson County	432-283-2060	Van Horn		Culberson Hospital	432-283-2760
New Mexico					
Lea County	505-396-3611	Knowles	505-392-7469	Lea Reg Med Ctr	575-492-5000
Eddy County	575-887-7551	Carlsbad	575-885-3125	Carlsbad Medical	575-887-4100
		Artesia	575-746-5050	Artesia Hospital	575-748-3333
Roosevelt County	575-356-4408				
Chaves County	575-624-7590				
Ground Ambulance Services					
Reeves County Medical		Pecos, TX		432-447-3551	

Coterra: Well Control Plan



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# Well Control Plan

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## Warning Signs of a Kick

If a kick is ever suspected, perform flow check.

While Drilling:

1. Drilling break or increase in penetration rate
2. Increase of flow
3. Pit gain
4. Flow without pumping
5. Circulating pressure decrease and/or spm increase
6. Increase in gas cutting at the shakers
7. Decrease in cuttings at shakers

While Tripping:

1. Hole not taking the proper fill on trip out of hole
2. Hole returns too much mud on trip in hole
3. Flow without pumping

While Out of the Hole:

1. Flow
2. Pit gain

## Well Control Procedures with Diverter

A TIW valve in the open position must be on the rig floor at all times.

If rotating head is installed:

1. Perform flow check.
2. If well is flowing, divert flow down flow line and through separator, before returning across shakers.
3. Swap to 10 ppg brine and circulate around. Notify superintendent.

## Coterra: Well Control Plan

4. If well becomes uncontrollable, close annular, which will open HCR to divert flow away from rig.

If rotating head is not installed:

1. Perform flow check.
2. If well is flowing uncontrollably, close annular, which will open HCR to divert flow away from rig.
3. Swap to 10 ppg brine and circulate around. Notify superintendent.
4. After 10 ppg is circulated around shut pumps off and perform flow check.

## Well Control Procedures

Coterra follows a hard shut-in procedure. Choke will be in the closed position.

### *General Well Control*

1. If in doubt, secure the well first, then inform your supervisor.
2. Never wait for approval to shut in the well.
3. Verify that the mud pump is off before you close the BOP.
4. Always check and verify the well is properly secured after shut in.
5. Always install TIW valve in the open position.
6. If TIW valve is installed and then closed, apply estimated DP shut-in pressure above valve before opening.
7. The weak link in the mud system and mud lines is the pressure relief valve or pop off valve on the mud pump.
8. Keep the TIW valve wrench in a designated location on the rig floor and in the open position.
9. Use a drill string float above the bit. Don't perforate or disable the float.
10. In the event wellbore pressure encroaches to the maximum rated pressure of the annular, primary pressure control will be switched to the higher rated components (i.e., switch from annular to pipe rams) – upper pipe rams will be closed, and the annular opened in order to not exceed maximum rated pressures.

### *Hard Shut-In*

1. Remote choke is closed.
2. Stop pumping and space out.
3. Check for flow.
4. To shut in, close annular or pipe ram if no annular is present.
5. Open the HCR valve.
6. Check systems, bump float. Record Initial Shut in Drill pipe pressure and Initial shut in casing pressure.

## Coterra: Well Control Plan

### *Flow Check when on Bottom*

1. Alert crew & stop rotating
2. Pick up and space out
3. Shut down pumps
4. Observe well for flow
5. Shut-in if flowing

### *Shutting in while Drilling*

1. After flow has been detected via flow check, kill pumps, shut in well and open HCR
2. Verify well is shut-in and flow has stopped
3. Notify supervisory personnel
4. Record data
5. Begin go forward planning

### *Flow Check while Tripping*

1. Alert crew & pick up / space out
2. Stop pipe movement. Set slips with tool joint accessible at rotary table
3. Install open TIW safety valve and close valve
4. Observe well for flow
5. Shut-in if flowing

### *Shutting in while Tripping*

1. Install open TIW safety valve and close valve
2. Shut-in the well
3. Verify well is shut-in and flow has stopped
4. Install IBOP
5. Notify supervisory personnel
6. Record data; SICP, shut-in time, kick depth, and pit gain
7. Begin go forward planning

### *Shutting in while Out of Hole*

1. Sound alarm
2. Shut-in well: close blind rams.
3. Verify well is shut-in and monitor pressures.
4. Notify supervisory personnel
5. Record data; SICP, shut-in time, kick depth, and pit gain
6. Begin go forward planning

### *Information to Record while Shut-In*

1. Shut in drill pipe pressure every 5 minutes

## Coterra: Well Control Plan

2. Shut in casing pressure every 5 minutes
3. Pit gain
4. Total volume in pit system
5. Mud weight in suction pit
6. Current depth
7. Total depth
8. Time the well is shut in

### *H2S with Annular Diverter:*

1. Kill Pumps, close annular, which will open HCR, to divert flow away from rig.
2. Muster and take head count.
3. Call ASSI to check location for H2S. Call Coterra superintendent.
4. After ASSI has checked for H2S the path forward will be decided from Coterra superintendent.

### *H2S with BOP's:*

1. Kill pumps
2. Shut in annular with HCR open and chokes closed.
3. Muster and take head count.
4. Call ASSI to check location for H2S. Call Coterra superintendent.
5. After ASSI has checked for H2S. discuss path forward with Coterra superintendent

### *Procedure for Closing Blind Rams*

- Open HCR valve (visually check that the HCR valve is open – stem in the valve is open, stem out the valve is closed).
- Verify all circulating pumps are off (mud pumps, trip tank pump, etc.)
- Ensure that the hydraulic choke is in the closed position.
- Close the blind rams and place the “blind rams closed, bleed pressure and remove hole cover before opening” sign on the console.
- Monitor the shut in casing pressure gauge periodically while the blinds are closed to ensure that wellbore pressure isn't building. If pressure build up is observed, monitor the shut in casing pressure more frequently & document. Notify rig management and Coterra representative of the pressure build up.
- Ensure that the inner bushings are locked into the master bushings if applicable.
- Install hole cover.

### *Procedure for Opening Blind Rams*

- Make sure choke manifold is aligned correctly.
- Open the hydraulic choke to bleed any trapped pressure that may be under the blind rams. (Even if the casing pressure gauge is reading zero).

## Coterra: Well Control Plan

- Confirm that no flow is discharging into the trip tank or possum bellies of the shale shaker (wherever the separator is discharging into).
- Remove hole cover.
- Confirm that the inner bushing are locked into the master bushings if applicable.
- Clear all personnel from the rig floor.
- Remove sign and open blind rams.
- Return the BOPE to its original operating alignment.

### *BOP Drills*

- Drilling crews should conduct BOP drills weekly from BOP nipple up to TD for reaction time to properly simulate securing the well. Record BOP drills on that day's report.
- Standard precautions such as checking the accumulator for proper working pressure, function testing rams, and recording slow pump rates are performed on a daily basis or on trips..
- All supervisory personnel onsite need to be properly trained and currently hold certification from an approved blowout prevention school. Any deviation from this needs to be discussed prior to spud.
- Drillers should always notify the tool pusher and the drilling foreman before performing a blowout drill.

### *Choke Manifold Freeze Prevention*

- When possible, blow out the choke & kill lines as well as the choke manifold with rig air to remove water based fluids.
- When clear water is being placed into the choke & kill line as well as the choke manifold, make sure that the water has a mixture of 30% methanol added.
- When applicable, choke & kill lines as well as choke manifold needs to be pumped through with the rig pump by the driller to ensure that the lines aren't plugged with settling barite or solids.

**1. Geological Formations**

TVD of target 10220

Pilot Hole TD N/A

MD at TD 20252

Deepest expected fresh water

Formation	Depth (TVD) from KB	Water/Mineral Bearing/Target Zone	Hazards
Rustler	1238	N/A	
A3 top	1312	N/A	
A3 base	1439	N/A	
Top Salt/Salado	1731	N/A	
Base Salt/Lamar	5005	N/A	
Top Delaware Sands/Bell Canyon	5060	Hydrocarbons	
Cherry Canyon	5940	Hydrocarbons	
Brushy Canyon	7318	Hydrocarbons	
Basal Brushy Canyon	8633	Hydrocarbons	
Bone Spring Lime	8850	N/A	
Leonard/Avalon Sand	9033	Hydrocarbons	
Avalon Shale	9465	Hydrocarbons	
1st Bone Spring Sand	10050	Hydrocarbons	
1st Sand - Target	10220	Hydrocarbons	

**2. Casing Program**

Hole Size	Casing Depth From	Casing Depth To	Setting Depth TVD	Casing Size	Weight (lb/ft)	Grade	Conn.	SF Collapse	SF Burst	SF Tension
17 1/2	0	1320	1320	13-3/8"	48.00	H-40	ST&C	1.30	3.04	5.08
12 1/4	0	5030	5030	9-5/8"	40.00	HCK-55	LT&C	1.41	1.47	2.79
7 7/8	0	9832								
7 7/8	9832	20252	10220	5-1/2"	20.00	P-110	BT&C	2.32	2.58	82.60
BLM Minimum Safety Factor								1.125	1	1.6 Dry 1.8 Wet

TVD was used on all calculations.

All casing strings will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.h

## Cimarex Energy Co., Triste Draw 36-25 Federal Com 151H

	Y or N
Is casing new? If used, attach certification as required in Onshore Order #1	Y
Does casing meet API specifications? If no, attach casing specification sheet.	Y
Is premium or uncommon casing planned? If yes attach casing specification sheet.	N
Does the above casing design meet or exceed BLM's minimum standards? If not provide justification (loading assumptions, casing design criteria).	Y
Will the intermediate pipe be kept at a minimum 1/3 fluid filled to avoid approaching the collapse pressure rating of the casing?	Y
Is well located within Capitan Reef?	N
If yes, does production casing cement tie back a minimum of 50' above the Reef?	N
Is well within the designated 4 string boundary.	N
Is well located in SOPA but not in R-111-P?	N
If yes, are the first 2 strings cemented to surface and 3rd string cement tied back 500' into previous casing?	N
Is well located in R-111-P and SOPA?	N
If yes, are the first three strings cemented to surface?	N
Is 2nd string set 100' to 600' below the base of salt?	N
Is well located in high Cave/Karst?	N
If yes, are there two strings cemented to surface?	N
(For 2 string wells) If yes, is there a contingency casing if lost circulation occurs?	N
Is well located in critical Cave/Karst?	N
If yes, are there three strings cemented to surface?	N
Is AC Report included?	Y

**3. Cementing Program**

Casing	# Sk	Wt. lb/gal	Yld ft3/sack	H2O gal/sk	500# Comp. Strength (hours)	Slurry Description
Surface	640	13.50	1.72	9.15	15.5	Lead: Class C + Bentonite
	171	14.80	1.34	6.32	9.5	Tail: Class C + LCM
Intermediate	943	12.90	1.88	9.65	12	Lead: 35:65 (Poz:C) + Salt + Bentonite
	292	14.80	1.34	6.32	9.5	Tail: Class C + LCM
Production	554	10.80	2.35	9.60	17:43	Lead: Tuned Light I Class H
	2084	14.20	1.30	5.86	14:30	Tail: 50:50 (Poz:H) + Salt + Bentonite + Fluid Loss + Dispersant + SMS

Casing String	TOC	% Excess
Surface		45
Intermediate		51
Production	4830	25

Cimarex request the ability to perform casing integrity tests after plug bump of cement job.

**4. Pressure Control Equipment**

	A variance is requested for the use of a diverter on the surface casing. See attached for schematic.
--	--

BOP installed and tested before drilling which hole?	Size	Min Required WP	Type		Tested To
<b>12 1/4</b>	<b>13 5/8</b>	<b>10M</b>	Annular	5M	100% of working pressure
			Blind Ram		
			Pipe Ram	X	10M
			Double Ram		
			Other		
<b>8 3/4</b>	<b>13 5/8</b>	<b>10M</b>	Annular	5M	100% of working pressure
			Blind Ram	X	
			Pipe Ram		10M
			Double Ram	X	
			Other		

X	Formation integrity test will be performed per Onshore Order #2. On Exploratory wells or on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.i.
X	A variance is requested for the use of a flexible choke line from the BOP to Choke Manifold. See attached for specs and hydrostatic test chart.
N	Are anchors required by manufacturer?

**5. Mud Program**

Depth	Type	Weight (ppg)	Viscosity	Water Loss
0' to 1320'	Fresh Water	7.80 - 8.30	28	N/C
1320' to 5030'	Brine Water	9.80 - 10.30	30-32	N/C
5030' to 20252'	Cut Brine or OBM	8.50 - 9.00	27-70	N/C

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

What will be used to monitor the loss or gain of fluid?	PVT/Pason/Visual Monitoring
---	-----------------------------

**6. Logging and Testing Procedures**

Logging, Coring and Testing	
	Will run GR/CNL from TD to surface (horizontal well – vertical portion of hole). Stated logs run will be in the Completion Report and submitted to the BLM.
X	No logs are planned based on well control or offset log information.
	Drill stem test?
	Coring?

Additional Logs Planned	Interval

**7. Drilling Conditions**

Condition	
BH Pressure at deepest TVD	4782 psi
Abnormal Temperature	No

Hydrogen Sulfide (H2S) monitors will be installed prior to drilling out the surface shoe. If H2S is detected in concentrations greater than 100 ppm, the operator will comply with the provisions of Onshore Oil and Gas Order #6. If Hydrogen Sulfide is encountered, measured values and formations will be provided to the BLM.	
X	H2S is present
X	H2S plan is attached

**8. Other Facets of Operation**

**9. Wellhead**

1. The multi-bowl wellhead will be installed by a vendor representative. A copy of the installation instructions has been sent to the BLM field office.
2. A packoff will be installed after running and cementing the production casing. This packoff will be tested to 10K psi.

**BOPE Additional Information & Testing**

1. After running the first string of casing, a 10M BOP/BOPE system with 10M annular will be installed. BOPs will be tested according to Onshore Order #2. BOPE will be tested to full rated pressure (10K for all BOPE). For the low test, the system will be tested to 250 psi.
2. All BOP equipment will be tested utilizing a conventional test plug.
3. A remote kill line is included in the BOPE system
4. All casing strings will be tested per Onshore Order #2, to 0.22 psi/ft or 1,500 psi, whichever is greater, not to exceed 70% of casing burst.
5. If well conditions dictate, conventional slips will be set and BOPE will be tested to appropriate pressures based on permitted pressure requirements.

**Additional Well Control Notes**

1. In the event wellbore pressure encroaches to the maximum rated pressure of the annular, primary pressure control will be switched to the higher rated components (i.e., switch from annular to pipe rams) – upper pipe rams will be closed, and the annular opened in order to not exceed maximum rated pressures.



Coterra Triste Draw 36-25 Federal Com 151H Rev0 kFc 06Oct25 Proposal Geodetic

Report

Def Plan

Report Date: October 07, 2025 - 05:18 PM (UTC 0)
Client: COTERRA
Field: NM Lee County (NAD 83)
Structure / Shot: Coterra - Triste Draw 36-25 Federal Com Pad (west) / 151H
Well: Triste Draw 36-25 Federal Com 151H
Borehole: Triste Draw 36-25 Federal Com 151H
UBH / APH: Unknown / Unknown
Survey Name: Coterra Triste Draw 36-25 Federal Com 151H Rev0 kFc 06Oct25
Survey Date: October 07, 2025
Tort / AHD / DDI / ERD Ratio: 131.458 / 11912.416 ft / 6.492 / 1.166
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: 32°15'27.07484"N, 103°37'46.58762"W
Location Grid N/E Y/X: N 458132.320 RUS, E 758874.510 RUS
CRS Grid Convergence Angle: 0.376°
Grid Scale Factor: 0.99996329(Applied)
Version / Patch: 2025.1.0.1
Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 79.590 (GRID North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3687.000 ft above MSL
Seabed / Ground Elevation: 3660.500 ft above MSL
Magnetic Declination: 6.080°
Total Gravity Field Strength: 998.437mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47398.46 nT
Magnetic Dip Angle: 59.766°
Declination Date: October 06, 2025
Magnetic Declination Model: HDGM 2025
North Reference: Grid North
Grid Convergence Used: 0.376°
Total Corr Mag North-Grid North: 5.705°
Local Coord Referenced To: Well Head

Table with columns: Comments, MD (ft), Incl (°), Azim (°), TVD (ft), TVDSS (ft), VSEC (ft), NS (ft), EW (ft), DLS (°/100ft), Northing (ftUS), Easting (ftUS), Latitude (°), Longitude (°). Rows include SHL [1302FSL, 2245FWL], Nudge 1.5"/100ft, Held, Rustler, A3 Top, A3 Base, Build 2"/100ft, Salado, Held, Lamar, Bell Canyon, Cherry Canyon, and Brushy Canyon.

Comments	MD (ft)	Incl (°)	Azin (°)	TYD (ft)	TVSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (#/100ft)	Northing (ft)	Easting (ft)	Latitude (°)	Longitude (°)
	9.000.00	4.44	240.47	8,790.75	5,103.75	-882.46	-893.77	-1,577.53	2.00	457,238.59	757,297.04	32.25509251	-103.63472923
Bone Spring Line □	9.059.38	3.25	240.47	8,850.00	5,163.00	-884.39	-895.73	-1,580.99	2.00	457,236.62	757,293.58	32.25508719	-103.63474047
	9.100.00	2.44	240.47	8,890.57	5,203.57	-885.37	-896.72	-1,582.75	2.00	457,235.63	757,291.82	32.25508449	-103.63474616
	9.200.00	0.44	240.47	8,990.53	5,303.53	-886.59	-897.96	-1,584.93	2.00	457,234.40	757,289.64	32.25508113	-103.63475324
Hold	9.221.82	0.00	240.47	9,012.35	5,325.35	-886.64	-898.00	-1,585.00	2.00	457,234.35	757,289.57	32.25508102	-103.63475348
Leonard □	9.242.47	0.00	240.47	9,033.00	5,346.00	-886.64	-898.00	-1,585.00	0.00	457,234.35	757,289.57	32.25508102	-103.63475348
	9.400.00	0.00	240.47	9,090.53	5,403.53	-886.64	-898.00	-1,585.00	0.00	457,234.35	757,289.57	32.25508102	-103.63475348
	9.400.00	0.00	240.47	9,190.53	5,503.53	-886.64	-898.00	-1,585.00	0.00	457,234.35	757,289.57	32.25508102	-103.63475348
	9.500.00	0.00	240.47	9,290.53	5,603.53	-886.64	-898.00	-1,585.00	0.00	457,234.35	757,289.57	32.25508102	-103.63475348
	9.600.00	0.00	240.47	9,390.53	5,703.53	-886.64	-898.00	-1,585.00	0.00	457,234.35	757,289.57	32.25508102	-103.63475348
Avolon □	9.674.47	0.00	240.47	9,465.00	5,778.00	-886.64	-898.00	-1,585.00	0.00	457,234.35	757,289.57	32.25508102	-103.63475348
	9.700.00	0.00	240.47	9,490.53	5,803.53	-886.64	-898.00	-1,585.00	0.00	457,234.35	757,289.57	32.25508102	-103.63475348
	9.800.00	0.00	240.47	9,590.53	5,903.53	-886.64	-898.00	-1,585.00	0.00	457,234.35	757,289.57	32.25508102	-103.63475348
KOP, Build & Turn 10°/100ft	9.831.82	0.00	240.47	9,622.35	5,935.35	-886.64	-898.00	-1,585.00	0.00	457,234.35	757,289.57	32.25508102	-103.63475348
	9.882	6.82	339.59	9,690.37	6,003.37	-882.83	-894.20	-1,586.41	10.00	457,238.15	757,288.16	32.25509148	-103.63475997
	10.000.00	16.82	339.59	9,788.13	6,101.13	-863.61	-875.03	-1,593.55	10.00	457,257.32	757,281.03	32.25514430	-103.63478064
	10.100.00	26.82	339.59	9,880.85	6,193.85	-828.73	-840.24	-1,606.49	10.00	457,292.11	757,268.08	32.25524015	-103.63482177
	10.200.00	36.82	339.59	9,965.71	6,278.71	-779.25	-790.89	-1,624.85	10.00	457,341.46	757,249.72	32.25537612	-103.63488013
	10.300.00	46.82	339.59	10,040.14	6,353.14	-716.67	-728.48	-1,648.08	10.00	457,403.87	757,226.50	32.25554808	-103.63495393
1st BS SS □	10.314.60	48.28	339.59	10,050.00	6,363.00	-706.54	-718.38	-1,651.83	10.00	457,413.97	757,222.74	32.25557591	-103.63496588
	10.400.00	56.82	339.59	10,101.88	6,414.88	-642.90	-654.90	-1,673.45	10.00	457,477.44	757,199.12	32.25575081	-103.63504094
	10.500.00	66.82	339.59	10,149.05	6,462.05	-560.17	-572.17	-1,706.16	10.00	457,559.96	757,168.42	32.25597813	-103.63513851
Build & Turn 5°/100ft	10.581.82	75.00	339.59	10,175.78	6,488.78	-487.58	-499.99	-1,733.10	10.00	457,632.34	757,141.48	32.25617762	-103.63522413
	10.600.00	75.80	340.04	10,180.37	6,493.37	-471.02	-483.48	-1,739.17	5.00	457,648.86	757,135.41	32.25622312	-103.63524342
	10.700.00	80.21	342.45	10,201.15	6,514.15	-378.20	-390.88	-1,770.60	5.00	457,741.45	757,103.98	32.25647801	-103.63534313
	10.800.00	84.64	344.79	10,214.34	6,527.34	-282.93	-295.81	-1,798.53	5.00	457,836.52	757,076.05	32.25674001	-103.63543148
	10.900.00	89.07	347.11	10,219.83	6,532.83	-185.93	-198.98	-1,822.76	5.00	457,933.35	757,051.82	32.25700660	-103.63550781
Landing Point	10.920.95	90.00	347.59	10,220.00	6,533.00	-165.45	-178.53	-1,827.34	5.00	457,953.79	757,047.24	32.25706286	-103.63552223
	11.000.00	90.00	347.59	10,220.00	6,533.00	-88.13	-101.13	-1,850.98	5.00	458,032.22	757,032.22	32.25715366	-103.63559251
Turn 2°/100ft	11.030.95	90.00	347.59	10,220.00	6,533.00	-57.86	-71.10	-1,850.98	0.00	458,061.22	757,023.60	32.25735857	-103.63569643
	11.100.00	90.00	348.97	10,220.00	6,533.00	9.85	-3.50	-1,865.01	2.00	458,128.82	757,009.57	32.25754464	-103.63564038
	11.200.00	90.00	350.97	10,220.00	6,533.00	108.44	94.97	-1,882.42	2.00	458,227.29	756,992.16	32.25781560	-103.63569463
	11.300.00	90.00	352.97	10,220.00	6,533.00	207.55	186.39	-1,896.39	2.00	458,326.30	756,978.19	32.25808800	-103.63573773
	11.400.00	90.00	354.97	10,220.00	6,533.00	307.07	293.43	-1,906.89	2.00	458,425.74	756,967.69	32.25836151	-103.63579621
	11.500.00	90.00	356.97	10,220.00	6,533.00	406.86	393.17	-1,913.92	2.00	458,524.58	756,960.67	32.25863500	-103.63590294
	11.600.00	90.00	358.97	10,220.00	6,533.00	506.82	493.16	-1,919.46	2.00	458,623.41	756,957.13	32.25890853	-103.63595967
Hold	11.631.02	90.00	359.59	10,220.00	6,533.00	537.84	524.13	-1,917.85	2.00	458,656.43	756,956.74	32.25895800	-103.63580020
	11.700.00	90.00	359.59	10,220.00	6,533.00	606.81	593.10	-1,918.34	0.00	458,725.40	756,956.24	32.25918539	-103.63580034
	11.800.00	90.00	359.59	10,220.00	6,533.00	706.81	693.10	-1,919.05	0.00	458,825.39	756,955.53	32.25946466	-103.63580055
	11.900.00	90.00	359.59	10,220.00	6,533.00	806.81	793.10	-1,919.77	0.00	458,925.39	756,954.82	32.25973512	-103.63580075
	12.000.00	90.00	359.59	10,220.00	6,533.00	906.81	893.10	-1,920.48	0.00	459,025.38	756,954.10	32.26000559	-103.63580096
	12.100.00	90.00	359.59	10,220.00	6,533.00	1,006.81	993.09	-1,921.19	0.00	459,125.37	756,953.39	32.26028485	-103.63580116
	12.200.00	90.00	359.59	10,220.00	6,533.00	1,106.81	1,093.08	-1,921.91	0.00	459,225.37	756,952.68	32.26056411	-103.63580137
	12.300.00	90.00	359.59	10,220.00	6,533.00	1,206.81	1,193.09	-1,922.62	0.00	459,325.36	756,951.97	32.26084338	-103.63580157
	12.400.00	90.00	359.59	10,220.00	6,533.00	1,306.81	1,293.09	-1,923.33	0.00	459,425.36	756,951.25	32.26110944	-103.63580177
	12.500.00	90.00	359.59	10,220.00	6,533.00	1,406.81	1,393.08	-1,924.05	0.00	459,525.35	756,950.54	32.26138430	-103.63580198
	12.600.00	90.00	359.59	10,220.00	6,533.00	1,506.81	1,493.08	-1,924.76	0.00	459,625.34	756,949.83	32.26165917	-103.63580218
	12.700.00	90.00	359.59	10,220.00	6,533.00	1,606.81	1,593.08	-1,925.47	0.00	459,725.34	756,949.11	32.26193403	-103.63580239
	12.800.00	90.00	359.59	10,220.00	6,533.00	1,706.81	1,693.07	-1,926.18	0.00	459,825.33	756,948.40	32.26220890	-103.63580259
	12.900.00	90.00	359.59	10,220.00	6,533.00	1,806.81	1,793.07	-1,926.90	0.00	459,925.32	756,947.69	32.26248376	-103.63580280
	13.000.00	90.00	359.59	10,220.00	6,533.00	1,906.81	1,893.07	-1,927.61	0.00	460,025.32	756,946.98	32.26275862	-103.63580300
	13.100.00	90.00	359.59	10,220.00	6,533.00	2,006.81	1,993.07	-1,928.32	0.00	460,125.31	756,946.26	32.26303349	-103.63580321
	13.200.00	90.00	359.59	10,220.00	6,533.00	2,106.81	2,093.06	-1,929.04	0.00	460,225.30	756,945.55	32.26330835	-103.63580341
	13.300.00	90.00	359.59	10,220.00	6,533.00	2,206.81	2,193.06	-1,929.75	0.00	460,325.30	756,944.83	32.26358321	-103.63580362
	13.400.00	90.00	359.59	10,220.00	6,533.00	2,306.81	2,293.06	-1,930.46	0.00	460,425.29	756,944.12	32.26385808	-103.63580382
	13.500.00	90.00	359.59	10,220.00	6,533.00	2,406.81	2,393.06	-1,931.18	0.00	460,525.28	756,943.41	32.26413294	-103.63580403
	13.600.00	90.00	359.59	10,220.00	6,533.00	2,506.81	2,493.06	-1,931.89	0.00	460,625.28	756,942.69	32.26440781	-103.63580423
	13.700.00	90.00	359.59	10,220.00	6,533.00	2,606.81	2,593.05	-1,932.60	0.00	460,725.27	756,941.98	32.26468267	-103.63580444
	13.800.00	90.00	359.59	10,220.00	6,533.00	2,706.81	2,693.05	-1,933.32	0.00	460,825.27	756,941.27	32.26495753	-103.63580464
	13.900.00	90.00	359.59	10,220.00	6,533.00	2,806.81	2,793.05	-1,934.03	0.00	460,925.26	756,940.56	32.26523240	-103.63580484
	14.000.00	90.00	359.59	10,220.00	6,533.00	2,906.81	2,893.04	-1,934.74	0.00	461,025.25	756,939.84	32.26550726	-103.63580505
	14.100.00	90.00	359.59	10,220.00	6,533.00	3,006.81	2,993.04	-1,935.46	0.00	461,125.25	756,939.13	32.26578212	-103.63580525
	14.200.00	90.00	359.59	10,220.00	6,533.00	3,106.81	3,093.04	-1,936.17	0.00	461,225.24	756,938.42	32.26605699	-103.63580545
	14.300.00	90.00	359.59	10,220.00	6,533.00	3,206.81	3,193.04	-1,936.88	0.00	461,325.23	756,937.70	32.26633185	-103.63580565
	14.400.00	90.00	359.59	10,220.00	6,533.00	3,306.81	3,293.04	-1,937.59	0.00	461,425.22	756,936.99	32.26660671	-103.63580585
	14.500.00	90.00	359.59	10,220.00	6,533.00	3,406.81	3,393.03	-1,938.31	0.00	461,525.22	756,936.28	32.26688158	-103.63580607
	14.600.00	90.00	359.59	10,220.00	6,533.00	3,506.81	3,493.03	-1,939.02	0.00	461,625.21	756,935.56	32.26715644	-103.63580628
	14.700.00	90.00											

Comments	MD (ft)	Incl (°)	Azim (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (°)	Longitude (°)
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Survey Type: Dcl Plan

Survey Error Model: ISCWSA Rev 4 \*\*\* 3-D 95 % Confidence 2.7955 sigma

Survey Program:

Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Expected Max Inclination (deg)	Survey Tool Code	Vendor / Tool	Borehole / Survey
	1	0.000	9,800.000	1/100.000	17.5 - 12.25 - 8.75	13.375 - 9.625 - 7		A001Mb_MWD		Triste Draw 36-25 Federal Com 151H / Coterra Triste 1
	1	9,800.000	20,251.729	1/100.000	8.75 - 6	7 - 4.5		A008Mb_MWD+IFR1+MS		Triste Draw 36-25 Federal Com 151H / Coterra Triste 1

EOU Geometry:

End MD (ft)	Hole Size (in)	Casing Size (in)	Name
1,382.000	17.500	13.375	
4,992.000	12.250	9.625	
12,522.000	8.750	7.000	
20,251.729	6.000	4.500	



Coatera Triste Draw 36-25 Federal Camp 151H Rev'd kFc 06Oct25 Proposal Geodetic Report

DeForm

Summary of project details including: Project Name (Coatera Triste Draw 36-25 Federal Camp 151H Rev'd kFc 06Oct25), Survey Date (October 07, 2025), Stationing (134.87' + 119.02' to 11.64' + 1.16'), and various elevation and coordinate data.

Main data table with columns for Comments, MD, Inlet, Actm, TYD, TVSSB, VSEK, AHD, NS, NS, EW, Deform, Deform(Y), Deform(X), H.S., TR, GTP, MFF, TF, Northing, Easting, Latitude, Longitude, Closure, Closure Azimuth, Directional, Formality, EBD Rate, Exclusion Zone, Exclusion Zone Alert, CusGeo Tag, Exclusion Zone Azimuth, and Exclusion Zone Azimuth (Az). Rows include various station identifiers like SBL1202SL1, 2497W1, and many others.

Main data table with columns: Comments, MD (in), Inlet (ft), Area (sq ft), TVD (ft), TVSS (ft), VSEC (ft), AHD (ft), NS (ft), EW (ft), Dehd (ft), DehdTVD (ft), DLS (ft), IR (ft), TR (ft), CTF (ft), MTF (ft), TF (ft), Northing (ft), Easting (ft), Latitude (ft), Longitude (ft), Closure (ft), Closure Area (ft), Directional (ft), Turnoffs (ft), EHD Rate, Exclusion Zone Alert, GeoMag 1h, Exclusion Zone (ft), Exclusion Zone (ft), Alt Zone (ft).

Survey Type: 3D Full Scan

Survey Error Matrix: RMS Error: 2.785 ft

Summary table with columns: Description, Part, MD Freq (Hz), MD Td (ft), EOE Freq (Hz), Hole Size (in), Coating Diameter (in), Expected Mass (kg), Survey Tool Code, Vendor Tool, Remarks / Survey, Trk Dwa 3625 Faldm C 1510 / Coats Tric 1

RFM Geometry table with columns: Hole Size (in), Coating Size (in), Name



**Coterra Triste Draw 36-25 Federal Com 151H Rev0 kFc 06Oct25 Proposal Geodetic Report**

**Def Plan**

<b>Report Date:</b>	October 07, 2025 - 04:58 PM ( UTC 0 )	<b>Survey / DLS Computation:</b>	Minimum Curvature / Lubinski
<b>Client:</b>	COTERRA	<b>Vertical Section Azimuth:</b>	359.590 (GRID North)
<b>Field:</b>	NM Lea County (NAD 83)	<b>Vertical Section Origin:</b>	0.000 ft, 0.000 ft
<b>Structure / Slot:</b>	Coterra - Triste Draw 36-25 Federal Com Pad (west) / 151H	<b>TVD Reference Datum:</b>	RKB
<b>Well:</b>	Triste Draw 36-25 Federal Com 151H	<b>TVD Reference Elevation:</b>	3687.000 ft above MSL
<b>Borehole:</b>	Triste Draw 36-25 Federal Com 151H	<b>Seabed / Ground Elevation:</b>	3660.500 ft above MSL
<b>UBH / API:</b>	Unknown / Unknown	<b>Magnetic Declination:</b>	6.880°
<b>Survey Name:</b>	Coterra Triste Draw 36-25 Federal Com 151H Rev0 kFc 06Oct25	<b>Total Gravity Field Strength:</b>	998.437mgp (9.80665 Based)
<b>Survey Date:</b>	October 05, 2025	<b>Gravity Model:</b>	GARM
<b>Tort / AHD / DDI / ERD Ratio:</b>	131.458 / 11912.416 ft / 6.492 / 1.166	<b>Total Magnetic Field Strength:</b>	47198.46 nT
<b>Coordinate Reference System:</b>	NAD83 New Mexico State Plane, Eastern Zone, US Feet	<b>Magnetic Dip Angle:</b>	59.746°
<b>Location Lat / Long:</b>	32°15'27.074847N, 103°37'46.587629W	<b>Declination Date:</b>	October 06, 2025
<b>Location Grid N/E Y/X:</b>	N 458132.320 BUS , E 758874.510 BUS	<b>Magnetic Declination Model:</b>	IDXM 2025
<b>CRS Grid Convergence Angle:</b>	0.376°	<b>North Reference:</b>	Grid North
<b>Grid Scale Factor:</b>	0.99996329(Applied)	<b>Grid Convergence Used:</b>	0.376°
<b>Version / Patch:</b>	2025.1.0.1	<b>Total Core Mag North-Grid North:</b>	5.705°
		<b>Local Coord Referenced To:</b>	Well Head

Comments	MD (ft)	Incl (°)	Azim (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ft)	Easting (ft)	Latitude (°)	Longitude (°)
SHL [1302FSL, 2245FWL]	0.00	0.00	0.00	0.00	-3,687.00	0.00	0.00	0.00	0.00	458,132.32	758,874.51	32.25752079	-103.62960767
Nudge 1.5"/100ft	600.00	0.00	240.47	600.00	-3,087.00	0.00	0.00	0.00	0.00	458,132.32	758,874.51	32.25752079	-103.62960767
Hold	1,100.00	7.50	240.47	1,098.57	-2,588.43	-15.90	-16.11	-28.43	1.50	458,116.21	758,846.08	32.25747783	-103.62969999
Build 2"/100ft	1,504.89	7.50	240.47	1,500.00	-2,187.00	-41.62	-42.15	-74.42	0.00	458,090.17	758,800.10	32.25740626	-103.62984928
Hold	1,817.38	13.75	240.47	1,806.98	-1,880.02	-69.65	-70.54	-124.52	2.00	458,061.78	758,749.99	32.25732915	-103.63001195
Drop 2"/100ft	8,534.33	13.75	240.47	8,331.44	4,644.44	-846.68	-857.53	-1,513.57	0.00	457,274.82	757,361.00	32.25519097	-103.63452158
Hold	9,221.82	0.00	240.47	9,012.35	5,325.35	-886.64	-898.00	-1,585.00	2.00	457,234.35	757,289.57	32.25508102	-103.63475348
KOP, Build & Turn 10"/100ft	9,831.82	0.00	240.47	9,622.35	5,935.35	-886.64	-898.00	-1,585.00	0.00	457,234.35	757,289.57	32.25508102	-103.63475348
Build & Turn 5"/100ft	10,581.82	75.00	339.59	10,175.78	6,488.78	-487.58	-499.99	-1,733.10	10.00	457,632.34	757,141.48	32.25617762	-103.63522413
Landing Point	10,920.95	90.00	347.59	10,220.00	6,533.00	-165.45	-178.53	-1,827.34	5.00	457,953.79	757,047.24	32.25706286	-103.63552223
Turn 2"/100ft	11,030.95	90.00	347.59	10,220.00	6,533.00	-57.86	-71.10	-1,850.98	0.00	458,061.22	757,023.60	32.25735857	-103.63559643
Hold	11,631.02	90.00	359.59	10,220.00	6,533.00	57.84	524.13	-1,917.85	2.00	458,656.43	756,956.74	32.25899580	-103.63580020
Triste Draw 36-25 Federal Com 151H - BHL [100FNL, 330FWL]	20,251.73	90.00	359.59	10,220.00	6,533.00	9,158.54	9,144.61	-1,979.33	0.00	467,276.58	756,895.26	32.28269096	-103.63581781

Survey Type: Def Plan

Survey Error Model: ISCWSA Rev 4 \*\*\* 3-D 95 % Confidence 2.7955 sigma

Survey Program:

Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Expected Max Inclination (deg)	Survey Tool Code	Vendor / Tool	Borehole / Survey
	1	0.000	9,800.000	1/100.000 17.5 - 12.25 - 8.75	13.375 - 9.625 - 7			A001Mb_MWD		Triste Draw 36-25 Federal Com 151H / Coterra Triste D
	1	9,800.000	20,251.729	1/100.000	8.75 - 6	7 - 4.5		A008Mb_MWD+IFR1+MS		Triste Draw 36-25 Federal Com 151H / Coterra Triste D

EOU Geometry:

End MD (ft)	Hole Size (in)	Casing Size (in)	Name
1,382.000	17.500	13.375	
4,992.000	12.250	9.625	
12,522.000	8.750	7.000	
20,251.729	6.000	4.500	



Coterra Triste Draw 36-25 Federal Com 151H Rev0 kFc 06Oct25 Proposal Geodetic Report

Def Plan

Report Date: October 07, 2025 - 04:58 PM (UTC 0)
Client: COTERRA
File: MM Lea County (NAD 83)
Structures / Spot: Coterra - Triste Draw 36-25 Federal Com Pad (w/adj) 151H
Well: Triste Draw 36-25 Federal Com 151H
Borehole: Triste Draw 36-25 Federal Com 151H
UWI / API: 43000001
Survey Name: Coterra Triste Draw 36-25 Federal Com 151H Rev0 kFc 06Oct25
Survey Date: October 05, 2025
Tert / And / Ord / EBD Ratio: 131.488 7 / 11912.416 11 / 6.492 / 1.166
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: 32°15'27.07484"N, 103°37'46.93762"W
Location Grid NE YC: N 458132.320 NUB, E 738674.510 NUB
CRS Grid Convergence Angle: 0.336"
Grid Scale Factor: 0.9999359(Applied)
Version / Patch: 2025.1.1.1

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 359.550 (NGVD North)
Vertical Section Origin: 0.000 Ft, 0.000 Ft
TVD Reference Datum: RGS
TVD Reference Elevation: 3887.000 ft above MSL
Sealed / Original Elevation: 3660.500 ft above MSL
Magnetic Declination: 6.687
Total Gravity Field Strength: 998.437mgp (9.80665 Based)
Gravity Model: G4864
Total Magnetic Field Strength: 47158.46 nT
Magnetic City Angle: 50.346"
Magnetic Declination: October 05, 2025
Magnetic Destination Model: ICGEM 2025
North Reference: Grid North
Grid Convergence Used: Total Com Map North-Grid North: 5.705"
Local Coord Referenced To: Well Head

Table with columns: Comments, MD (ft), Incl (°), Azim (°), TVD (ft), TVDSS (ft), VSEC (ft), AHD (ft), NS (ft), EW (ft), DistAMD (ft), DistATVD (ft), DLS (ft), BR (ft), TR (ft), GTF (ft), MTF (ft), TF (ft), Northing (ft), Easting (ft), Latitude (°), Longitude (°), Closure (ft), Closure Azimuth (°), Directional Difficulty Index, Tortuosity (ft), ESD Ratio, Exclusion Zone Alert, GeoMag Tr Angle (mT), Exclusion Zone Angle (mT), Exclusion Zone Tolerance (ft), Alert Zone Tolerance (ft)

Survey Type: Def Plan

Survey Error Model: ISOWSA Rsa 4 \*\*\* 3-D 95 % Confidence 2.7655 sigma

Table with columns: Description, Part, MD From (ft), MD To (ft), EDU Freq (ft), Hole Size, Casing Diameter (in), Expected Max Inclination (feet), Survey Tool Code, Vendor / Tool, Borehole / Survey

EDU Geometry:

Table with columns: End MD (ft), Hole Size (in), Casing Size (in), Name



<b>Borehole:</b> Triste Draw 36-25 Federal Com 151H	<b>Well:</b> Triste Draw 36-25 Federal Com 151H	<b>Field:</b> NM Lea County (NAD 83)	<b>Structure:</b> Coterra - Triste Draw 36-25 Federal Com Pad (west)
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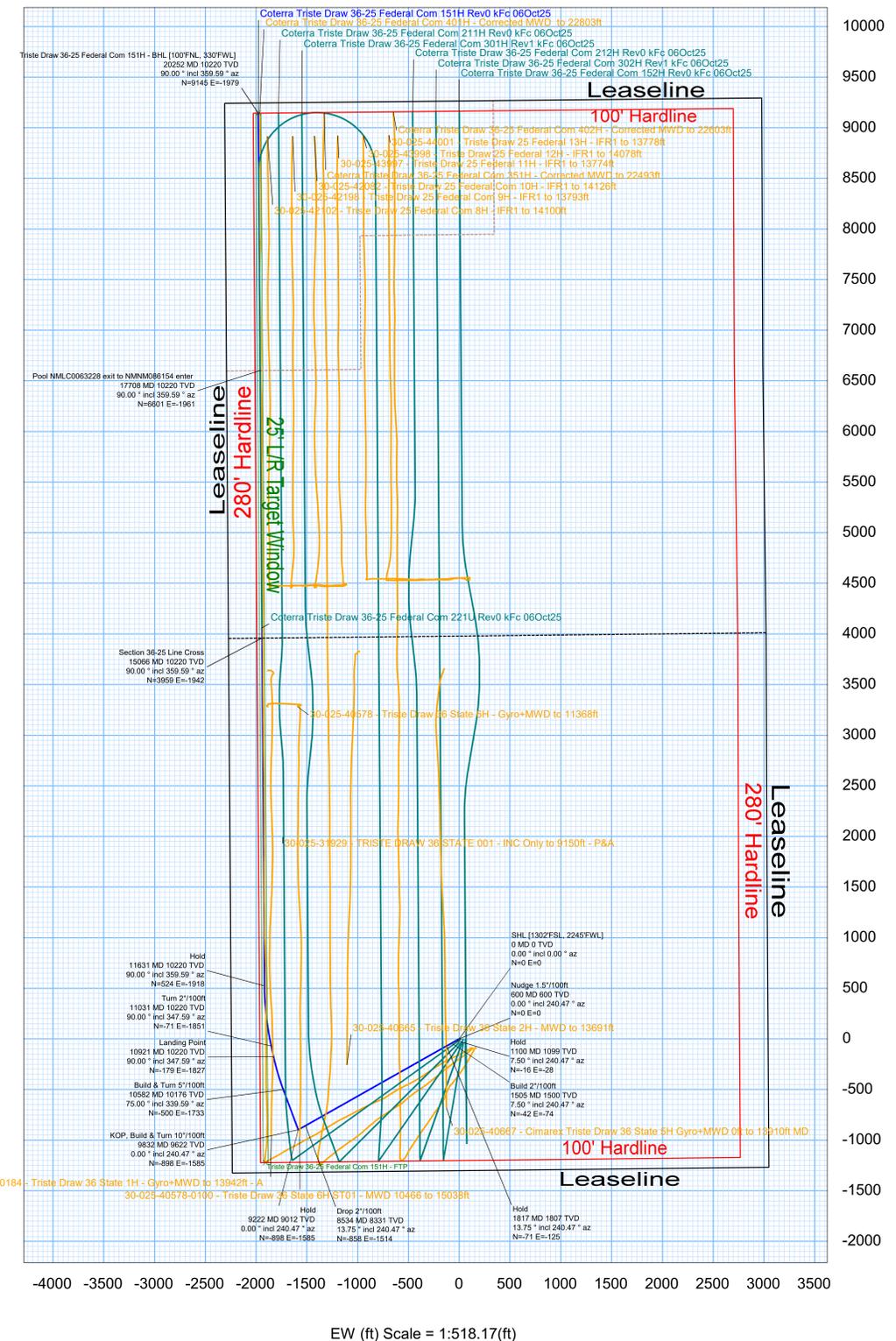
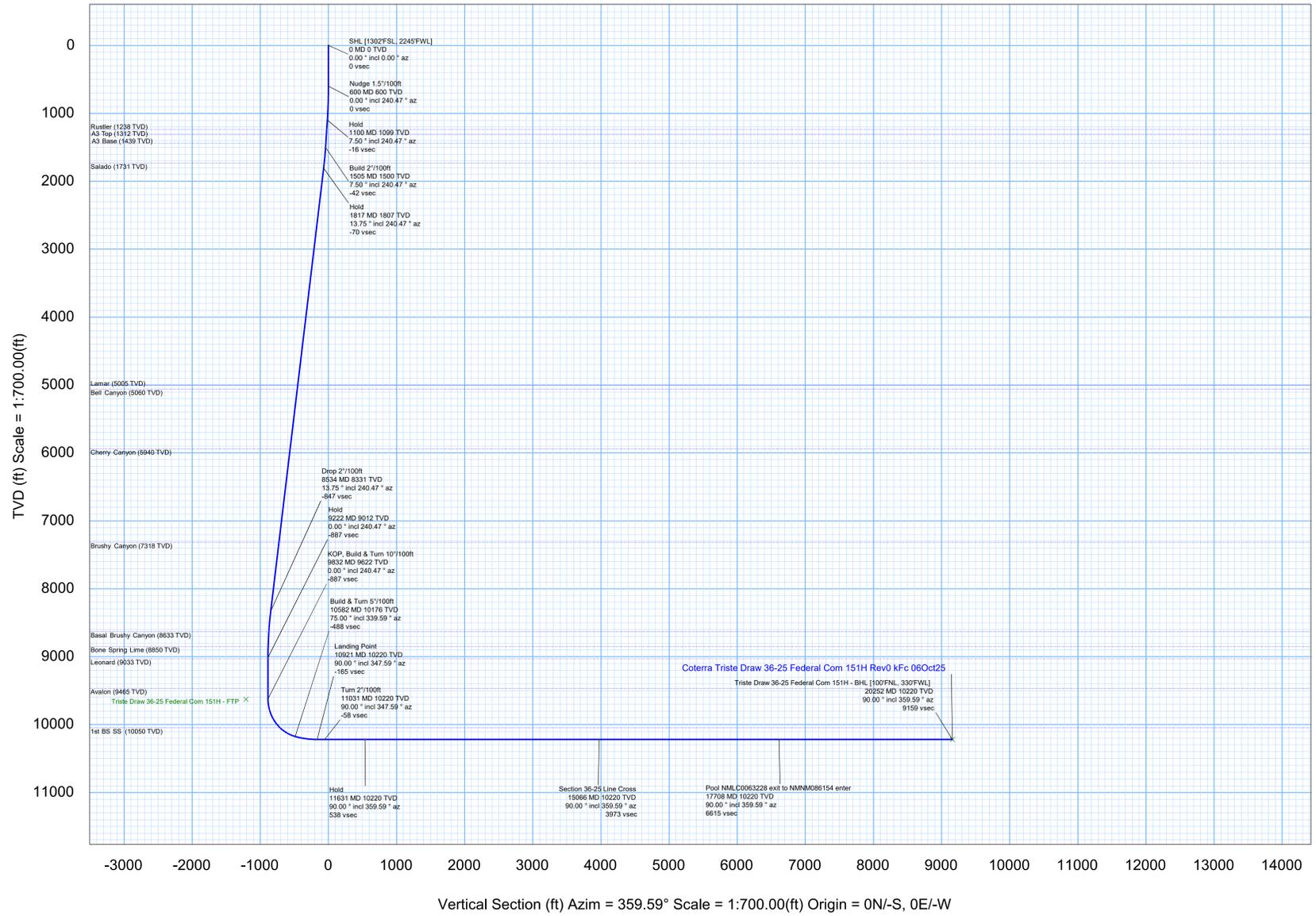
<b>Gravity &amp; Magnetic Parameters</b>				<b>Surface Location</b>				<b>NAD83 New Mexico State Plane, Eastern Zone, US Feet</b>				<b>Miscellaneous</b>			
<b>Model:</b> HDGM 2025	<b>Dip:</b> 59.746°	<b>Date:</b> 06-Oct-2025	<b>Gravity FS:</b> 998.437mgn (9.80665 Based)	<b>Lat:</b> N 32 15 27.07	<b>Northing:</b> 458132.32ftUS	<b>Grid Conv:</b> 0.3756°	<b>Slot:</b> 151H	<b>TVD Ref:</b> RKB (3687.000 ft above MSL)	<b>Plan:</b> Coterra Triste Draw 36-25 Federal Com 151H Rev0 kFc 06Oct25						
<b>MagDec:</b> 6.08°	<b>FS:</b> 47198.46nT			<b>Lon:</b> W 103 37 46.59	<b>Easting:</b> 758874.51ftUS	<b>Scale Fact:</b> 0.99996329									

Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+)/S(-)	E(+)/W(-)	DLS
SHL [1302FSL, 2245FWL]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nudge 1.5"/100ft	600.00	0.00	240.47	600.00	0.00	0.00	0.00	0.00
Hold	1100.00	7.50	240.47	1098.57	-15.90	-16.11	-28.43	1.50
Rustler	1240.63	7.50	240.47	1238.00	-24.84	-25.15	-44.40	0.00
A3 Top	1315.27	7.50	240.47	1312.00	-29.58	-29.96	-52.88	0.00
A3 Base	1443.36	7.50	240.47	1439.00	-37.71	-38.20	-67.43	0.00
Build 2"/100ft	1504.89	7.50	240.47	1500.00	-41.62	-42.15	-74.42	0.00
Salado	1739.41	12.19	240.47	1731.00	-61.13	-61.91	-109.30	2.00
Hold	1817.38	13.75	240.47	1806.98	-69.65	-70.54	-124.52	2.00
Lamar	5109.75	13.75	240.47	5005.00	-450.52	-456.29	-805.38	0.00
Bell Canyon	5166.37	13.75	240.47	5060.00	-457.07	-462.92	-817.09	0.00
Cherry Canyon	6072.33	13.75	240.47	5940.00	-561.87	-569.07	-1004.44	0.00
Brushy Canyon	7490.99	13.75	240.47	7318.00	-725.98	-735.29	-1297.81	0.00
Drop 2"/100ft	8534.33	13.75	240.47	8331.44	-846.68	-857.53	-1513.57	0.00
Basal Brushy Canyon	8841.35	7.61	240.47	8633.00	-874.36	-885.56	-1563.05	2.00
Bone Spring Lime	9059.38	3.25	240.47	8850.00	-884.39	-895.73	-1580.99	2.00
Hold	9221.82	0.00	240.47	9012.35	-885.64	-895.64	-1585.00	2.00
Leonard	9242.47	0.00	240.47	9033.00	-886.64	-898.00	-1585.00	0.00
Avalon	9674.47	0.00	240.47	9465.00	-886.64	-898.00	-1585.00	0.00
KOP, Build & Turn 10"/100ft	9831.82	0.00	240.47	9622.35	-886.64	-898.00	-1585.00	0.00
1st BS SS	10314.60	48.28	339.59	10050.00	-706.54	-718.38	-1651.83	10.00
Build & Turn 5"/100ft	10581.82	75.00	339.59	10175.78	-487.58	-499.99	-1733.10	10.00
Landing Point	10920.95	90.00	347.59	10220.00	-165.45	-178.53	-1827.34	5.00
Turn 2"/100ft	11030.95	90.00	347.59	10220.00	-57.86	-71.10	-1850.98	0.00
Hold	11631.02	90.00	359.59	10220.00	537.84	524.13	-1917.85	2.00
Section 36-25 Line Cross	15066.00	90.00	359.59	10220.00	3972.81	3959.02	-1942.34	0.00
Pool NMLC0063228 exit to NMNM086154 enter	17708.00	90.00	359.59	10220.00	6614.81	6600.95	-1961.19	0.00
Triste Draw 36-25 Federal Com 151H - BHL [100FNL, 330FWL]	20251.73	90.00	359.59	10220.00	9158.54	9144.61	-1979.33	0.00



Grid North  
Tot Corr (M->G 5.705°)  
Mag Dec (6.080°)  
Grid Conv (0.376°)

<b>CONTROLLED</b>	
Plan ref	Coterra Triste Draw 36-25 Federal Com 151H Rev0 kFc 06Oct25
Drawing ref	
Copy number	of 3
Date	07-Oct-2025
1 Client	
2 Client	
3 Office	
4 Office	
Copy number	for





### Coterra Triste Draw 36-25 Federal Com 151H Rev0 kFc 06Oct25 Anti-Collision Summary Report

Analysis Date-24hr Time: October 07, 2025 - 05:02 PM ( UTC 0 )  
 Client: COTERRA  
 Field: NM Lea County (NAD 83)  
 Structure: Coterra - Triste Draw 36-25 Federal Com Pad (west)  
 Slot: 151H  
 Well: Triste Draw 36-25 Federal Com 151H  
 Borehole: Triste Draw 36-25 Federal Com 151H  
 Scan MD Range: 0.00R ~ 20251.73ft

Analysis Method: 3D Least Distance  
 Reference Trajectory: Coterra Triste Draw 36-25 Federal Com 151H Rev0 kFc 06Oct25  
 Depth Interval: Every 10.00 Measured Depth (ft)  
 Rule Set: NAL Procedure: D&M AntiCollision Standard S002  
 Min Pts: Absolute minima indicated.  
 Engine Version: 2025.1.0.1  
 Database \ Project: Triste Draw 36-25 Federal Com 151H-COTERRA

Trajectory Error Model: ISCWSA Rev 4 \*\*\* 3-D 95 % Confidence 2.7955 sigma

#### Offset Trajectories Summary

#### Offset Selection Criteria

Bounding box scan: minimum Ct-Ct separation <= 2000ft  
 Selection filters: Definitive Surveys - Definitive Plans - Definitive surveys exclude definitive plans  
 - All Non-Def Surveys when no Def-Survey is set in a borehole - All Non-Def Plans when no Def-Plan is set in a borehole  
**21 out of 46 are selected**

Offset Trajectory	Separation			Allow Dev. (ft)	Sep. Fact.	Breaking Rule	Reference Trajectory		Risk Level			Alert
	Ct-Ct (ft)	MAS (ft)	EOU (ft)				MD (ft)	TVD (ft)	Alert	Minor	Major	

Results highlighted in red: Sep-Factor <= 1.5

Result highlighted in boxed, red and bold: all local minima indicated.

#### Coterra Triste Draw 36-25 Federal Com 211H Rev0 kFc 06Oct25 (DefinitivePlan) - Warning Alert

19.99	16.39	16.71	3.60	9.35	CtCt 15.00m	0.00	0.00	CtCt<=15.00m	Enter Alert
19.99	16.39	16.71	3.60	9.35	CtCt 15.00m	26.50	26.50		WRP
<b>19.99</b>	16.39	12.97	<b>3.60</b>	3.26	CtCt 15.00m	600.00	600.00		MinPts
20.18	16.39	<b>12.78</b>	3.78	3.09	CtCt 15.00m	640.00	640.00		MinPt-EOU
21.66	16.39	13.52	5.27	<b>2.97</b>	CtCt 15.00m	720.00	719.98		MinPt-SF
46.64	19.65	33.11	26.99	<b>3.71</b>	OSF 5.00	1290.00	1286.95		MinPt-SF
63.91	29.39	<b>43.99</b>	34.52	3.32	OSF 5.00	1950.00	1935.80		MinPt-EOU
108.71	79.87	55.14	<b>28.84</b>	2.05	OSF 5.00	4420.00	4335.02		MinPt-ADP
<b>210.54</b>	183.03	88.19	27.51	1.73	OSF 5.00	8980.00	8770.82		MinPt-CtCt
211.09	185.30	<b>87.23</b>	25.79	1.71	OSF 5.00	9090.00	8880.58		MinPt-EOU
211.35	185.63	87.27	<b>25.72</b>	1.71	OSF 5.00	9110.00	8900.56		MinPt-ADP
211.50	185.78	87.32	25.72	<b>1.71</b>	OSF 5.00	9120.00	8910.55		MinPt-SF
578.59	191.99	450.27	386.60	4.54	OSF 5.00	10440.00	10122.59	OSF>5.00	Exit Alert
<b>521.39</b>	105.92	450.44	415.46	7.44		10860.00	10218.56		MinPt-CtCt
521.69	107.04	<b>450.00</b>	414.65	7.36		10890.00	10219.62		MinPt-EOU
522.28	107.77	450.11	<b>414.51</b>	7.32		10910.00	10219.95		MinPt-ADP
547.78	165.04	437.42	382.74	5.00	OSF 5.00	13660.00	10220.00	OSF<=5.00	Enter Alert
<b>536.86</b>	181.61	415.46	355.25	4.45	OSF 5.00	14460.00	10220.00		MinPt-CtCt
538.58	186.71	<b>413.79</b>	351.88	4.34	OSF 5.00	14650.00	10220.00		MinPt-EOU
547.90	352.83	<b>312.35</b>	<b>195.07</b>	<b>2.33</b>	OSF 5.00	20251.73	10220.00		MinPts

#### Coterra Triste Draw 36-25 Federal Com 301H Rev1 kFc 06Oct25 (DefinitivePlan) - Warning Alert

34.99	28.40	31.71	6.60	16.85	CtCt 15.00m	0.00	0.00	CtCt<=15.00m	Enter Alert
34.99	28.40	31.71	6.60	16.85	CtCt 15.00m	26.50	26.50		WRP
<b>34.99</b>	28.40	28.06	<b>6.60</b>	5.97	CtCt 15.00m	590.00	590.00		MinPts
35.71	28.40	<b>27.23</b>	7.31	4.79	CtCt 15.00m	760.00	759.95		MinPt-EOU
53.59	28.40	36.72	25.19	<b>3.31</b>	OSF 5.00	1610.00	1603.94		MinPt-SF
333.46	100.73	265.98	232.73	5.00	OSF 5.00	5600.00	5481.20	OSF>5.00	Exit Alert
557.96	168.38	445.38	389.58	4.99	OSF 5.00	9070.00	8860.60	OSF<=5.00	Enter Alert
<b>517.37</b>	185.70	<b>393.25</b>	331.68	4.19	OSF 5.00	9850.00	9640.53		MinPts
517.47	185.83	393.26	<b>331.65</b>	4.19	OSF 5.00	9860.00	9650.52		MinPt-ADP
517.73	185.96	393.43	331.77	<b>4.19</b>	OSF 5.00	9870.00	9660.50		MinPt-SF
630.24	190.48	502.92	439.76	4.98	OSF 5.00	10230.00	9989.25	OSF>5.00	Exit Alert
1272.35	160.94	<b>1164.73</b>	1111.41	11.92		13500.00	10220.00		MinPt-EOU
1273.80	162.67	1165.03	<b>1111.14</b>	11.81		13580.00	10220.00		MinPt-ADP
<b>1280.97</b>	207.41	1142.37	1073.56	9.30		15320.00	10220.00		MinPt-CtCt
1304.75	353.28	<b>1068.91</b>	<b>951.47</b>	<b>5.55</b>		20251.73	10220.00		MinPts

#### Coterra Triste Draw 36-25 Federal Com 212H Rev0 kFc 06Oct25 (DefinitivePlan) - Warning Alert

39.99	32.40	36.71	7.60	19.35	CtCt 15.00m	0.00	0.00	CtCt<=15.00m	Enter Alert
39.99	32.40	36.71	7.60	19.35	CtCt 15.00m	26.50	26.50		WRP
<b>39.99</b>	32.40	32.97	<b>7.60</b>	6.75	CtCt 15.00m	600.00	600.00		MinPts
40.18	32.40	<b>32.78</b>	7.78	6.37	CtCt 15.00m	640.00	640.00		MinPt-EOU
46.17	32.40	37.00	13.78	<b>5.69</b>	CtCt 15.00m	830.00	829.86		MinPt-SF
48.56	32.40	39.00	16.17	5.72	CtCt 15.00m	870.00	869.78	CtCt<=15.00m	Exit Alert
<b>1237.88</b>	171.10	<b>1123.49</b>	1066.78	10.91		9831.82	9622.35		MinPts
1237.92	171.15	1123.49	<b>1066.77</b>	10.90		9840.00	9630.53		MinPt-ADP
1239.04	171.41	1124.44	1067.63	<b>10.90</b>		9880.00	9670.48		MinPt-SF
<b>1536.35</b>	243.22	1373.88	1293.14	9.51		15560.00	10220.00		MinPt-CtCt
1536.77	244.70	<b>1373.31</b>	1292.07	9.45		15630.00	10220.00		MinPt-EOU
1537.28	245.32	1373.40	<b>1291.96</b>	9.43		15660.00	10220.00		MinPt-ADP
1603.15	368.52	<b>1357.14</b>	<b>1234.62</b>	<b>6.54</b>		20251.73	10220.00		MinPts

#### Coterra Triste Draw 36-25 Federal Com 221U Rev0 kFc 06Oct25 (DefinitivePlan) - Warning Alert

40.31	32.65	37.02	7.66	19.51	CtCt 15.00m	0.00	0.00	CtCt<=15.00m	Enter Alert
40.31	32.65	37.02	7.66	19.51	CtCt 15.00m	26.50	26.50		WRP
<b>40.31</b>	32.65	33.28	<b>7.66</b>	6.80	CtCt 15.00m	600.00	600.00		MinPts
40.89	32.65	<b>31.81</b>	8.25	5.08	CtCt 15.00m	820.00	819.88		MinPt-EOU
45.21	32.65	34.48	12.56	<b>4.65</b>	CtCt 15.00m	990.00	989.32		MinPt-SF
54.83	32.65	42.89	22.18	4.97	OSF 5.00	1130.00	1128.32	OSF>5.00	Exit Alert
<b>867.17</b>	174.36	750.60	692.81	7.49		9880.00	9670.48		MinPt-CtCt
867.25	174.51	<b>750.57</b>	<b>692.73</b>	7.49		9890.00	9680.43		MinPts

Offset Trajectory	Separation			Allow Dev. (ft)	Sep. Fact.	Breaking Rule	Reference Trajectory		Risk Level			Alert
	Cl-Ct (ft)	MAS (ft)	EOU (ft)				MD (ft)	TVD (ft)	Alert	Minor	Major	
870.15	175.51	752.81	694.64	7.47			9950.00	9739.70				MinPt-SF
1284.02	156.84	1179.13	1127.18	12.35			10760.00	10209.98				MinPt-SF
1052.22	316.89	840.64	735.34	4.99		OSF 5.00	14440.00	10220.00	OSF<=5.00			Enter Alert
762.02	400.49	494.70	361.53	2.86		OSF 5.00	15160.00	10220.00				MinPts
762.00	357.87	523.09	404.13	3.20		OSF 5.00	19690.00	10220.00				MinPt-CtCt
798.05	351.34	563.49	446.71	3.41		OSF 5.00	20251.73	10220.00				TD

Coterra Triste Draw 36-25 Federal Com 401H - Corrected MWD to 22803ft (DefinitiveSurvey) - Warning Alert

153.17	32.81	150.58	120.36	107.56			0.00	0.00				Surface
153.02	32.81	150.43	120.22	107.35			26.50	26.50				WRP
149.84	32.81	142.54	117.03	24.29			680.00	679.99				MinPts
150.43	32.81	142.11	117.63	20.89			790.00	789.92				MinPt-EOU
125.23	33.68	102.45	91.55	5.70			2130.74	2111.36				MinPt-CtCt
126.93	37.19	101.81	89.74	5.22			2320.00	2295.20				MinPt-EOU
128.36	39.24	101.88	89.12	4.99		OSF 5.00	2430.00	2402.04	OSF<=5.00			Enter Alert
129.42	40.54	102.07	88.89	4.87		OSF 5.00	2500.00	2470.04				MinPt-ADP
145.69	53.91	109.42	91.78	4.10		OSF 5.00	3210.00	3159.69				MinPt-ADP
142.37	75.57	91.66	66.80	2.84		OSF 5.00	4340.00	4257.31				MinPt-CtCt
143.62	78.62	90.87	64.99	2.76		OSF 5.00	4500.00	4412.72				MinPt-EOU
145.01	80.88	90.76	64.13	2.70		OSF 5.00	4620.00	4529.28				MinPt-EOU
145.75	81.78	90.90	63.97	2.69		OSF 5.00	4670.00	4577.85				MinPt-ADP
147.93	83.39	92.01	64.54	2.67		OSF 5.00	4760.00	4665.27				MinPt-SF
143.96	99.73	77.14	44.22	2.17		OSF 5.00	5670.00	5549.20				MinPt-CtCt
144.59	101.31	76.72	43.28	2.15		OSF 5.00	5770.00	5646.33				MinPt-EOU
148.33	107.56	76.29	40.77	2.07		OSF 5.00	6160.00	6025.15				MinPt-EOU
154.39	117.26	75.88	37.12	1.98		OSF 5.00	6770.00	6617.67				MinPt-CtCt
154.69	118.24	75.54	36.45	1.97		OSF 5.00	6830.00	6675.95				MinPt-EOU
155.09	118.72	75.61	36.37	1.96		OSF 5.00	6860.00	6705.09				MinPt-ADP
158.76	122.11	77.02	36.65	1.95		OSF 5.00	7060.00	6899.36				MinPt-ADP
159.51	122.77	77.34	36.74	1.95		OSF 5.00	7100.00	6938.22				MinPt-SF
170.52	130.39	83.27	40.13	1.97		OSF 5.00	7550.00	7375.32				MinPt-SF
175.85	138.43	83.24	37.42	1.91		OSF 5.00	8020.00	7831.85				MinPt-CtCt
176.30	139.69	82.84	36.61	1.90		OSF 5.00	8100.00	7909.56				MinPt-EOU
176.69	140.17	82.92	36.53	1.89		OSF 5.00	8130.00	7938.70				MinPt-ADP
177.21	140.63	83.13	36.58	1.89		OSF 5.00	8160.00	7967.84				MinPt-SF
183.62	146.28	85.77	37.34	1.89		OSF 5.00	8510.00	8307.81				MinPt-ADP
184.12	146.76	85.96	37.36	1.88		OSF 5.00	8540.00	8336.95				MinPt-SF
556.66	168.18	444.21	388.48	4.99		OSF 5.00	10360.00	10078.84	OSF>5.00			Exit Alert
2209.25	142.48	2113.93	2066.77	23.41			12740.00	10220.00				MinPt-CtCt
2205.18	146.77	2107.00	2058.40	22.68			12930.00	10220.00				MinPt-CtCt
2204.02	150.70	2103.22	2053.32	22.07			13100.00	10220.00				MinPt-CtCt
2204.16	151.18	2103.04	2052.98	22.00			13140.00	10220.00				MinPt-EOU
2190.30	169.37	2077.06	2020.93	19.50			13860.00	10220.00				MinPt-CtCt
2187.09	180.32	2066.55	2006.77	18.29			14280.00	10220.00				MinPt-CtCt
2187.43	181.26	2066.26	2006.17	18.19			14340.00	10220.00				MinPt-EOU
2187.82	181.73	2066.34	2006.09	18.15			14370.00	10220.00				MinPt-ADP
2188.67	185.16	2064.90	2003.50	17.82			14460.00	10220.00				MinPt-CtCt
2189.24	186.77	2064.40	2002.47	17.67			14550.00	10220.00				MinPt-EOU
2189.99	190.33	2062.78	1999.67	17.34			14650.00	10220.00				MinPt-CtCt
2185.31	211.17	2044.20	1974.14	15.59			15390.00	10220.00				MinPt-CtCt
2185.78	212.56	2043.74	1973.22	15.49			15470.00	10220.00				MinPt-EOU
2186.22	213.09	2043.84	1973.14	15.45			15500.00	10220.00				MinPt-ADP
2188.44	216.60	2043.71	1971.83	15.22			15620.00	10220.00				MinPt-EOU
2194.44	224.50	2044.44	1969.94	14.72			15900.00	10220.00				MinPt-EOU
2190.93	254.83	2020.72	1936.10	12.94			16880.00	10220.00				MinPt-CtCt
2195.79	266.66	2017.69	1929.13	12.39			17300.00	10220.00				MinPt-EOU
2196.38	267.37	2017.81	1929.02	12.36			17340.00	10220.00				MinPt-ADP
2216.95	289.67	2023.51	1927.28	11.51			18030.00	10220.00				MinPt-CtCt
2213.51	299.68	2013.39	1913.83	11.11			18360.00	10220.00				MinPt-CtCt
2213.62	300.04	2013.27	1913.59	11.10			18390.00	10220.00				MinPt-EOU
2213.83	300.27	2013.32	1913.56	11.09			18410.00	10220.00				MinPt-ADP
2204.37	322.51	1989.03	1881.86	10.28			19090.00	10220.00				MinPt-CtCt
2204.58	323.08	1988.87	1881.51	10.26			19130.00	10220.00				MinPt-EOU
2204.83	323.35	1988.93	1881.48	10.25			19150.00	10220.00				MinPt-ADP
2213.72	338.46	1987.75	1875.26	9.84			19600.00	10220.00				MinPt-CtCt
2214.48	353.06	1978.78	1861.42	9.43			20070.00	10220.00				MinPt-CtCt
2216.30	357.58	1977.59	1858.72	9.32			20251.73	10220.00				MinPts

Coterra Triste Draw 36-25 Federal Com 351H - Corrected MWD to 22493ft (DefinitiveSurvey) - Warning Alert

169.31	32.81	166.61	136.50	118.89			0.00	0.00				Surface
169.15	32.81	166.45	136.34	118.67			26.50	26.50				WRP
164.08	32.81	157.43	131.27	30.37			601.55	601.55				MinPts
164.42	32.81	157.04	131.62	26.74			680.00	679.99				MinPt-EOU
189.43	32.81	171.20	156.62	10.93			1770.00	1760.87				MinPt-EOU
192.98	32.81	170.95	160.18	9.12			2090.00	2071.79				MinPt-EOU
193.60	33.28	171.08	160.32	8.95			2130.00	2110.64				MinPt-ADP
247.69	66.94	202.74	180.75	5.61			3890.00	3820.20				MinPt-EOU
249.10	68.67	202.99	180.43	5.50			3980.00	3907.63				MinPt-ADP
279.85	84.70	223.05	195.14	5.00		OSF 5.00	4810.00	4713.84	OSF<=5.00			Enter Alert
283.67	90.65	222.91	193.02	4.73		OSF 5.00	5110.00	5005.24				MinPt-EOU
294.44	105.44	223.82	189.00	4.21		OSF 5.00	5860.00	5733.75				MinPt-EOU
294.76	105.83	223.88	188.93	4.20		OSF 5.00	5880.00	5753.18				MinPt-ADP
353.23	135.72	262.42	217.51	3.92		OSF 5.00	7400.00	7229.62				MinPt-ADP
404.35	168.84	291.46	235.50	3.60		OSF 5.00	9221.82	9012.35				MinPt-CtCt
394.41	176.18	276.63	218.23	3.37		OSF 5.00	9850.00	9640.53				MinPts
394.47	176.24	276.65	218.23	3.37		OSF 5.00	9860.00	9650.52				MinPt-SF
589.40	178.78	469.89	410.62	4.96		OSF 5.00	10330.00	10060.09	OSF>5.00			Exit Alert
2026.84	140.97	1932.54	1885.87	21.71			11920.00	10220.00				MinPt-CtCt
2027.14	141.79	1932.28	1885.34	21.58			11990.00	10220.00				MinPt-EOU
2029.31	145.88	1931.73	1883.43	21.00			12220.00	10220.00				MinPt-EOU

Offset Trajectory	Separation			Allow Dev. (ft)	Sep. Fact.	Breaking Rule	Reference Trajectory		Risk Level			Alert
	Cl-Ct (ft)	MAS (ft)	EOU (ft)				MD (ft)	TVD (ft)	Alert	Minor	Major	
2029.92		146.60	1931.86	1883.32	20.90		12270.00	10220.00				MinPt-ADP
2031.22		156.28	1926.71	1874.94	19.61		12720.00	10220.00				MinPt-CtCt
2034.87		170.65	1920.78	1864.23	17.98		13370.00	10220.00				MinPt-CtCt
2031.57		188.26	1905.74	1843.31	16.26		14100.00	10220.00				MinPt-CtCt
2029.23		203.42	1893.29	1825.81	15.03		14690.00	10220.00				MinPt-CtCt
2029.21		209.82	1889.01	1819.40	14.57		14930.00	10220.00				MinPt-CtCt
2029.49		210.75	1888.67	1818.74	14.51		14990.00	10220.00				MinPt-EOU
2029.88		211.22	1888.74	1818.66	14.48		15020.00	10220.00				MinPt-ADP
2035.20		219.84	1888.31	1815.36	13.94		15300.00	10220.00				MinPt-CtCt
2035.70		221.27	1887.86	1814.43	13.86		15380.00	10220.00				MinPt-EOU
2036.31		221.99	1887.99	1814.33	13.81		15420.00	10220.00				MinPt-ADP
2037.60		231.77	1882.76	1805.84	13.24		15730.00	10220.00				MinPt-CtCt
2040.31		246.85	1875.42	1793.46	12.44		16260.00	10220.00				MinPt-CtCt
2036.74		268.20	1857.61	1768.54	11.43		16990.00	10220.00				MinPt-CtCt
2030.24		320.68	1816.12	1709.56	9.52		18750.00	10220.00				MinPt-CtCt
2030.73		328.30	1811.54	1702.44	9.30		19000.00	10220.00				MinPt-CtCt
2024.34		349.12	1791.27	1675.22	8.72		19680.00	10220.00				MinPt-CtCt
2025.53		352.62	1790.12	1672.91	8.64		19830.00	10220.00				MinPt-EOU
2028.69		359.53	1788.68	1669.17	8.48		20050.00	10220.00				MinPt-EOU
2029.83		360.88	1788.91	1668.95	8.46		20110.00	10220.00				MinPt-ADP
2033.24		365.70	1789.11	1667.54	8.36		20251.73	10220.00				MinPts

30-025-40184 - Triste Draw 36 State 1H - Gyro+MWD to 13942ft - A (DefinitiveSurvey) - Warning Alert

4100.34	32.81	4096.95	4067.53	2897.44			0.00	0.00				Surface
4100.33	32.81	4096.94	4067.53	2889.28			26.50	26.50				WRP
4097.08	32.81	4086.81	4064.27	493.77			910.00	909.66				MinPts
4098.89	32.81	4084.94	4066.08	342.24			1290.00	1286.95				MinPt-EOU
4099.67	32.81	4085.00	4066.86	317.54			1380.00	1376.18				MinPt-EOU
4196.66	79.11	4143.33	4117.54	81.35			4610.00	4519.57				MinPt-ADP
523.93	161.17	415.94	362.76	4.91		OSF 5.00	9300.00	9990.53	OSF<=5.00			Enter Alert
265.98	243.28	103.26	22.70	1.64		OSF 5.00	9751.47	9542.01				MinPts
266.12	243.42	103.31	22.71	1.64		OSF 5.00	9760.00	9550.53				MinPt-SF
518.04	156.69	413.04	361.35	5.00		OSF 5.00	10260.00	10011.77	OSF>5.00			Exit Alert
694.25	118.95	614.41	575.30	8.85			11000.00	10220.00				MinPt-EOU
694.12	118.58	614.52	575.54	8.88			11030.95	10220.00				MinPt-CtCt
694.00	117.22	615.32	576.78	8.98			11120.00	10220.00				MinPt-ADP
693.95	117.14	615.32	576.81	8.99			11130.00	10220.00				MinPt-EOU
693.93	117.06	615.35	576.86	9.00			11140.00	10220.00				MinPt-CtCt
693.29	114.98	616.10	578.31	9.13			11310.00	10220.00				MinPt-SF
693.08	114.92	615.92	578.15	9.15			11340.00	10220.00				MinPts
709.89	108.84	636.83	601.04	9.90			12640.00	10220.00				MinPt-CtCt
709.97	109.10	636.74	600.87	9.88			12660.00	10220.00				MinPt-EOU
710.10	109.24	636.78	600.87	9.87			12670.00	10220.00				MinPt-ADP
712.07	110.16	638.13	601.91	9.81			12730.00	10220.00				MinPt-SF
716.84	110.31	642.79	606.52	9.86			12960.00	10220.00				MinPt-SF
717.67	110.56	643.46	607.11	9.85			13080.00	10220.00				MinPt-CtCt
717.90	111.26	643.23	606.64	9.79			13180.00	10220.00				MinPt-EOU
718.29	111.75	643.29	606.54	9.75			13240.00	10220.00				MinPt-ADP
720.01	113.24	644.02	606.77	9.65			13420.00	10220.00				MinPt-ADP
721.78	114.58	644.90	607.21	9.55			13530.00	10220.00				MinPt-SF
722.69	115.16	645.42	607.53	9.52			13610.00	10220.00				MinPt-EOU
722.99	115.48	645.50	607.50	9.49			13630.00	10220.00				MinPt-ADP
727.73	118.03	648.55	609.71	9.35			13850.00	10220.00				MinPt-EOU
728.05	118.39	648.62	609.66	9.32			13870.00	10220.00				MinPt-ADP
732.95	120.95	651.81	611.99	9.18			14040.00	10220.00				MinPt-SF
733.92	122.19	651.97	611.74	9.10			14150.00	10220.00				MinPt-EOU
733.93	123.44	651.13	610.49	9.01			14240.00	10220.00				MinPt-CtCt
734.40	124.78	650.71	609.61	8.92			14310.00	10220.00				MinPt-EOU
734.91	125.39	650.82	609.53	8.88			14340.00	10220.00				MinPt-ADP
771.79	136.44	680.34	635.36	8.56			14660.00	10220.00				MinPt-SF
5667.90	176.41	5549.79	5491.49	48.59			20251.73	10220.00				TD

30-025-40578 - Triste Draw 36 State 6H - Gyro+MWD to 11368ft (DefinitiveSurvey) - Warning Alert

3778.81	32.81	3775.42	3746.00	2669.49			0.00	0.00				Surface
3778.77	32.81	3775.37	3745.96	2657.53			26.50	26.50				WRP
3778.37	32.81	3774.33	3745.57	1832.79			200.00	200.00				MinPts
3784.54	32.81	3770.30	3751.73	308.45			1290.00	1286.95				MinPt-EOU
3785.40	32.81	3770.28	3752.59	283.22			1400.00	1396.01				MinPt-EOU
3799.05	38.99	3772.47	3760.06	152.98			2410.00	2382.62				MinPt-ADP
4197.39	146.53	4099.16	4050.86	43.43			9520.00	9310.53				MinPt-CtCt
497.48	151.17	396.20	346.31	4.97		OSF 5.00	14050.00	10220.00	OSF<=5.00			Enter Alert
355.08	169.44	241.62	185.64	3.16		OSF 5.00	14398.46	10220.00				MinPt-CtCt
355.27	170.06	241.40	185.21	3.15		OSF 5.00	14410.00	10220.00				MinPt-EOU
355.73	170.56	241.52	185.17	3.14		OSF 5.00	14420.00	10220.00				MinPt-ADP
356.48	171.04	241.95	185.44	3.14		OSF 5.00	14430.00	10220.00				MinPt-SF
558.82	170.25	444.82	388.57	4.95		OSF 5.00	14830.00	10220.00	OSF>5.00			Exit Alert
5863.68	163.26	5754.35	5700.43	54.36			20251.73	10220.00				TD

30-025-40578-0100 - Triste Draw 36 State 6H ST01 - MWD 10466 to 15038ft (DefinitiveSurvey) - Warning Alert

3778.81	32.81	3775.42	3746.00	2669.49			0.00	0.00				Surface
3778.77	32.81	3775.37	3745.96	2657.53			26.50	26.50				WRP
3778.37	32.81	3774.33	3745.57	1832.79			200.00	200.00				MinPts
3784.54	32.81	3770.30	3751.73	308.45			1290.00	1286.95				MinPt-EOU
3785.40	32.81	3770.28	3752.59	283.22			1400.00	1396.01				MinPt-EOU
3799.05	38.99	3772.47	3760.06	152.98			2410.00	2382.62				MinPt-ADP
802.09	138.70	709.09	663.39	8.76			10810.00	10215.23				MinPt-CtCt
802.12	138.88	709.00	663.25	8.75			10820.00	10216.05				MinPt-EOU
802.25	139.04	709.01	663.20	8.74			10830.00	10216.79				MinPt-ADP
804.90	139.88	711.11	665.03	8.71			10890.00	10219.62				MinPt-SF
497.48	151.17	396.20	346.31	4.97		OSF 5.00	14050.00	10220.00	OSF<=5.00			Enter Alert

Offset Trajectory	Separation			Allow Dev. (ft)	Sep. Fact.	Breaking Rule	Reference Trajectory		Risk Level			Alert
	Cl-Ct (ft)	MAS (ft)	EOU (ft)				MD (ft)	TVD (ft)	Alert	Minor	Major	
	355.08	169.44	241.62	185.64	3.16	OSF 5.00	14398.46	10220.00				MinPt-CiCt
	355.27	170.06	241.40	185.21	3.15	OSF 5.00	14410.00	10220.00				MinPt-EOU
	355.73	170.56	241.52	185.17	3.14	OSF 5.00	14420.00	10220.00				MinPt-ADP
	356.48	171.04	241.95	185.44	3.14	OSF 5.00	14430.00	10220.00				MinPt-SF
	558.82	170.25	444.82	388.57	4.95	OSF 5.00	14830.00	10220.00	OSF>5.00			Exit Alert
	5863.68	163.26	5754.35	5700.43	54.36		20251.73	10220.00				TD
30-025-42102 - Triste Draw 25 Federal Com 8H - IFR1 to 14100ft (DefinitiveSurvey) - Warning Alert												
	4618.78	32.81	4615.38	4585.97	3264.00		0.00	0.00				MinPts
	4618.79	32.81	4615.39	4585.98	3261.90		26.50	26.50				WRP
	4623.89	32.81	4616.29	4591.08	822.71		630.00	630.00				MinPt-EOU
	5352.78	162.48	5243.92	5190.30	49.90		9460.00	9250.53				MinPt-CiCt
	5352.86	162.68	5243.86	5190.17	49.84		9490.00	9280.53				MinPt-EOU
	5352.91	162.75	5243.87	5190.16	49.82		9500.00	9290.53				MinPt-ADP
	5361.83	164.43	5251.67	5197.40	49.38		9800.00	9590.53				MinPt-SF
	493.41	149.60	393.18	343.82	4.98	OSF 5.00	15750.00	10220.00	OSF<=5.00			Enter Alert
	440.88	159.28	334.19	281.60	4.18	OSF 5.00	16100.00	10220.00				MinPt-CiCt
	431.07	172.51	315.57	258.57	3.77	OSF 5.00	16690.00	10220.00				MinPt-CiCt
	433.57	182.09	311.67	251.47	3.59	OSF 5.00	17080.00	10220.00				MinPt-EOU
	411.57	214.78	267.88	196.79	2.88	OSF 5.00	18350.00	10220.00				MinPt-CiCt
	412.42	217.43	266.97	194.99	2.85	OSF 5.00	18440.00	10220.00				MinPt-EOU
	413.42	218.60	267.19	194.82	2.85	OSF 5.00	18480.00	10220.00				MinPt-ADP
	410.81	238.90	251.04	171.90	2.59	OSF 5.00	19220.00	10220.00				MinPt-CiCt
	392.29	261.93	217.16	130.35	2.25	OSF 5.00	20021.59	10220.00				MinPt-CiCt
	392.38	262.33	216.99	130.04	2.25	OSF 5.00	20030.00	10220.00				MinPt-EOU
	392.72	262.72	217.07	130.00	2.25	OSF 5.00	20040.00	10220.00				MinPts
	454.81	252.59	285.92	202.22	2.71	OSF 5.00	20251.73	10220.00				TD
30-025-42082 - Triste Draw 25 Federal Com 10H - IFR1 to 14126ft (DefinitiveSurvey) - Warning Alert												
	4618.78	32.81	4615.38	4585.97	3264.00		0.00	0.00				Surface
	4618.77	32.81	4615.37	4585.96	3258.50		26.50	26.50				WRP
	4614.01	32.81	4604.76	4581.20	633.99		760.00	759.95				MinPts
	4614.53	32.81	4604.24	4581.72	555.01		870.00	869.78				MinPt-EOU
	5354.92	160.13	5247.63	5194.79	50.66		9490.00	9280.53				MinPt-CiCt
	5354.98	160.34	5247.54	5194.64	50.59		9520.00	9310.53				MinPt-EOU
	5355.08	160.48	5247.56	5194.60	50.55		9540.00	9330.53				MinPt-ADP
	5361.82	162.03	5253.26	5199.79	50.12		9800.00	9590.53				MinPt-SF
	693.43	186.28	568.75	507.15	5.62		16020.00	10220.00				MinPt-CiCt
	693.87	187.94	568.08	505.93	5.57		16120.00	10220.00				MinPt-EOU
	672.25	202.94	536.46	469.32	4.99	OSF 5.00	17030.00	10220.00	OSF<=5.00			Enter Alert
	670.99	205.57	533.44	465.42	4.92	OSF 5.00	17130.88	10220.00				MinPt-CiCt
	671.98	208.26	532.64	463.72	4.86	OSF 5.00	17230.00	10220.00				MinPt-EOU
	671.95	233.14	516.02	438.81	4.34	OSF 5.00	18330.00	10220.00				MinPt-CiCt
	672.94	236.54	514.75	436.41	4.29	OSF 5.00	18460.00	10220.00				MinPt-EOU
	674.27	238.13	515.02	436.15	4.26	OSF 5.00	18520.00	10220.00				MinPt-ADP
	696.13	255.43	525.35	440.71	4.10	OSF 5.00	19190.00	10220.00				MinPt-EOU
	697.05	256.52	525.53	440.52	4.09	OSF 5.00	19230.00	10220.00				MinPt-ADP
	681.56	277.39	496.14	404.17	3.70	OSF 5.00	20020.00	10220.00				MinPt-CiCt
	681.77	278.05	495.91	403.72	3.69	OSF 5.00	20040.00	10220.00				MinPts
	682.58	278.58	496.36	404.00	3.69	OSF 5.00	20060.00	10220.00				MinPt-SF
	719.02	276.60	534.12	442.42	3.91	OSF 5.00	20251.73	10220.00				TD
30-025-42198 - Triste Draw 25 Federal Com 9H - IFR1 to 13793ft (DefinitiveSurvey) - Warning Alert												
	4618.78	32.81	4615.38	4585.97	3264.00		0.00	0.00				Surface
	4618.76	32.81	4615.36	4585.95	3256.72		26.50	26.50				WRP
	4616.00	32.81	4609.01	4583.19	921.26		550.00	550.00				MinPts
	4616.39	32.81	4608.35	4583.58	762.09		670.00	670.00				MinPt-EOU
	5381.33	160.38	5273.87	5220.95	50.83		9800.00	9590.53				MinPt-SF
	805.92	161.11	698.01	644.81	7.56		16050.00	10220.00				MinPt-CiCt
	784.94	183.73	661.96	601.21	6.45		17050.00	10220.00				MinPt-CiCt
	780.21	196.58	648.65	583.62	5.99		17572.68	10220.00				MinPt-CiCt
	781.39	200.65	647.13	580.75	5.87		17730.00	10220.00				MinPt-EOU
	782.70	202.23	647.38	580.47	5.84		17790.00	10220.00				MinPt-ADP
	784.94	204.95	647.81	579.99	5.78		17900.00	10220.00				MinPt-EOU
	789.37	210.49	648.55	578.89	5.65		18110.00	10220.00				MinPt-ADP
	797.46	228.24	644.80	569.22	5.27		18790.00	10220.00				MinPt-CiCt
	798.44	231.61	643.54	566.84	5.20		18910.00	10220.00				MinPt-EOU
	803.48	242.33	641.42	561.15	5.00	OSF 5.00	19300.00	10220.00	OSF<=5.00			Enter Alert
	804.25	243.77	641.23	560.48	4.97	OSF 5.00	19350.00	10220.00				MinPt-EOU
	808.74	248.84	642.35	559.90	4.90	OSF 5.00	19530.00	10220.00				MinPt-ADP
	834.28	264.48	657.46	569.80	4.75	OSF 5.00	20080.00	10220.00				MinPt-SF
	863.46	265.29	686.10	598.17	4.90	OSF 5.00	20251.73	10220.00				TD
Coterra Triste Draw 36-25 Federal Com 302H Rev1 kFc 06Oct25 (DefinitivePlan) - Pass												
	53.14	32.81	49.86	20.34	25.92		0.00	0.00				Surface
	53.14	32.81	49.86	20.34	25.92		26.50	26.50				WRP
	53.14	32.81	46.12	20.34	9.04		600.00	600.00				MinPts
	53.60	32.81	45.65	20.80	7.84		700.00	699.99				MinPt-EOU
	63.40	32.81	52.58	30.59	6.52		1000.00	999.27				MinPt-SF
	1461.24	168.58	1348.52	1292.66	13.07		9840.00	9630.53				MinPts
	1463.38	168.98	1350.40	1294.41	13.06		9900.00	9690.37				MinPt-SF
	2160.32	364.70	1916.86	1795.62	8.91		20251.73	10220.00				MinPts
Coterra Triste Draw 36-25 Federal Com 152H Rev0 kFc 06Oct25 (DefinitivePlan) - Pass												
	59.99	32.81	56.70	27.18	29.34		0.00	0.00				Surface
	59.99	32.81	56.70	27.18	29.34		26.50	26.50				WRP
	59.99	32.81	52.96	27.18	10.23		600.00	600.00				MinPts
	60.17	32.81	52.77	27.36	9.64		640.00	640.00				MinPt-EOU
	72.00	32.81	61.97	39.20	8.08		920.00	919.63				MinPt-SF
	1481.03	137.69	1388.91	1343.34	16.24		7930.00	7744.43				MinPt-SF

Offset Trajectory	Separation			Allow Dev. (ft)	Sep. Fact.	Breaking Rule	Reference Trajectory		Risk Level			Alert
	Cl-Ct (ft)	MAS (ft)	EOU (ft)				MD (ft)	TVD (ft)	Alert	Minor	Major	
1664.82	163.10	<b>1555.76</b>	<b>1501.72</b>		15.39		9831.82	9622.35				MinPts
1665.06	163.16	1555.96	1501.90		<b>15.39</b>		9860.00	9650.52				MinPt-SF
<b>1980.38</b>	191.04	1852.70	1789.34		15.62		13270.00	10220.00				MinPt-CtCt
1980.70	192.02	<b>1852.36</b>	1788.68		15.54		13330.00	10220.00				MinPt-EOU
1980.97	192.35	1852.41	<b>1788.62</b>		15.52		13350.00	10220.00				MinPt-ADP
2038.90	203.18	1903.12	1835.72		<b>15.12</b>		14030.00	10220.00				MinPt-SF
<b>1979.72</b>	363.61	<b>1736.99</b>	<b>1616.11</b>		<b>8.18</b>		20251.73	10220.00				MinPts

Coterra Triste Draw 36-25 Federal Com 402H - Corrected MWD to 22603ft (DefinitiveSurvey) - Pass

186.19	32.81	183.60	153.38		130.90		0.00	0.00				Surface
<b>186.05</b>	32.81	<b>183.46</b>	<b>153.24</b>		<b>130.70</b>		7.41	7.41				MinPts
186.06	32.81	183.46	153.25		130.71		26.50	26.50				WRP
<b>187.67</b>	32.81	180.78	<b>154.86</b>		32.64		640.00	640.00				MinPts
188.05	32.81	<b>180.41</b>	155.24		28.92		720.00	719.98				MinPt-EOU
545.37	69.49	498.71	475.88		<b>11.92</b>		4290.00	4208.74				MinPt-SF
587.71	74.74	537.56	512.97		<b>11.93</b>		4590.00	4500.14				MinPt-SF
969.88	136.48	878.56	833.40		<b>10.73</b>		8010.00	7822.14				MinPt-SF
<b>1058.38</b>	163.53	949.03	894.85		9.76		9840.00	9630.53				MinPt-CtCt
1058.41	163.58	<b>949.03</b>	<b>894.83</b>		9.76		9850.00	9640.53				MinPts
1059.20	163.75	949.71	895.45		<b>9.73</b>		9880.00	9670.48				MinPt-SF
2605.33	157.42	<b>2500.05</b>	2447.90		24.97		12420.00	10220.00				MinPt-EOU
2605.48	157.61	2500.08	<b>2447.87</b>		24.94		12440.00	10220.00				MinPt-ADP
<b>2594.31</b>	184.54	2470.95	2409.77		21.19		13770.00	10220.00				MinPt-CtCt
2594.80	186.49	<b>2470.15</b>	2408.32		20.97		13880.00	10220.00				MinPt-EOU
2595.49	187.32	2470.28	<b>2408.17</b>		20.89		13930.00	10220.00				MinPt-ADP
<b>2594.35</b>	197.74	2462.20	2396.61		19.77		14330.00	10220.00				MinPt-CtCt
2594.64	198.64	<b>2461.89</b>	2396.00		19.68		14390.00	10220.00				MinPt-EOU
<b>2583.63</b>	211.66	2442.19	2371.96		18.39		14910.00	10220.00				MinPt-CtCt
2588.87	221.84	<b>2440.65</b>	2367.03		17.58		15340.00	10220.00				MinPt-EOU
2589.54	222.85	<b>2440.64</b>	2366.69		17.50		15380.00	10220.00				MinPt-EOU
<b>2586.07</b>	238.75	2426.57	2347.31		16.31		15940.00	10220.00				MinPt-CtCt
<b>2585.90</b>	249.19	2419.44	2336.71		15.62		16320.00	10220.00				MinPt-CtCt
<b>2585.34</b>	258.24	2412.85	2327.09		15.07		16650.00	10220.00				MinPt-CtCt
2585.60	259.03	<b>2412.58</b>	2326.56		15.02		16700.00	10220.00				MinPt-EOU
2585.98	259.51	2412.64	<b>2326.47</b>		15.00		16730.00	10220.00				MinPt-ADP
2588.34	262.95	<b>2412.71</b>	2325.39		14.81		16850.00	10220.00				MinPt-EOU
2589.01	263.72	2412.87	<b>2325.29</b>		14.78		16890.00	10220.00				MinPt-ADP
<b>2586.05</b>	279.87	2399.14	2306.18		13.90		17420.00	10220.00				MinPt-CtCt
2586.23	280.45	<b>2398.93</b>	2305.78		13.88		17460.00	10220.00				MinPt-EOU
2586.44	280.73	2398.96	<b>2305.72</b>		13.86		17480.00	10220.00				MinPt-ADP
2589.16	284.05	<b>2399.47</b>	2305.11		13.71		17610.00	10220.00				MinPt-EOU
2589.75	284.74	2399.60	<b>2305.01</b>		13.68		17640.00	10220.00				MinPt-ADP
2594.50	291.13	<b>2400.08</b>	2303.37		13.41		17850.00	10220.00				MinPt-EOU
<b>2601.76</b>	321.37	2387.18	2280.38		12.18		18840.00	10220.00				MinPt-CtCt
<b>2594.15</b>	342.38	2365.57	2251.77		11.39		19540.00	10220.00				MinPt-CtCt
2594.34	342.96	<b>2365.37</b>	2251.38		11.38		19580.00	10220.00				MinPt-EOU
2594.56	343.24	2365.41	<b>2251.33</b>		11.37		19600.00	10220.00				MinPt-ADP
2600.42	347.47	2368.45	<b>2252.96</b>		11.25		19790.00	10220.00				MinPt-ADP
2611.38	363.39	<b>2368.79</b>	<b>2247.99</b>		<b>10.80</b>		20251.73	10220.00				MinPts

30-025-40665 - Triste Draw 36 State 2H - MWD to 13691ft (DefinitiveSurvey) - Pass

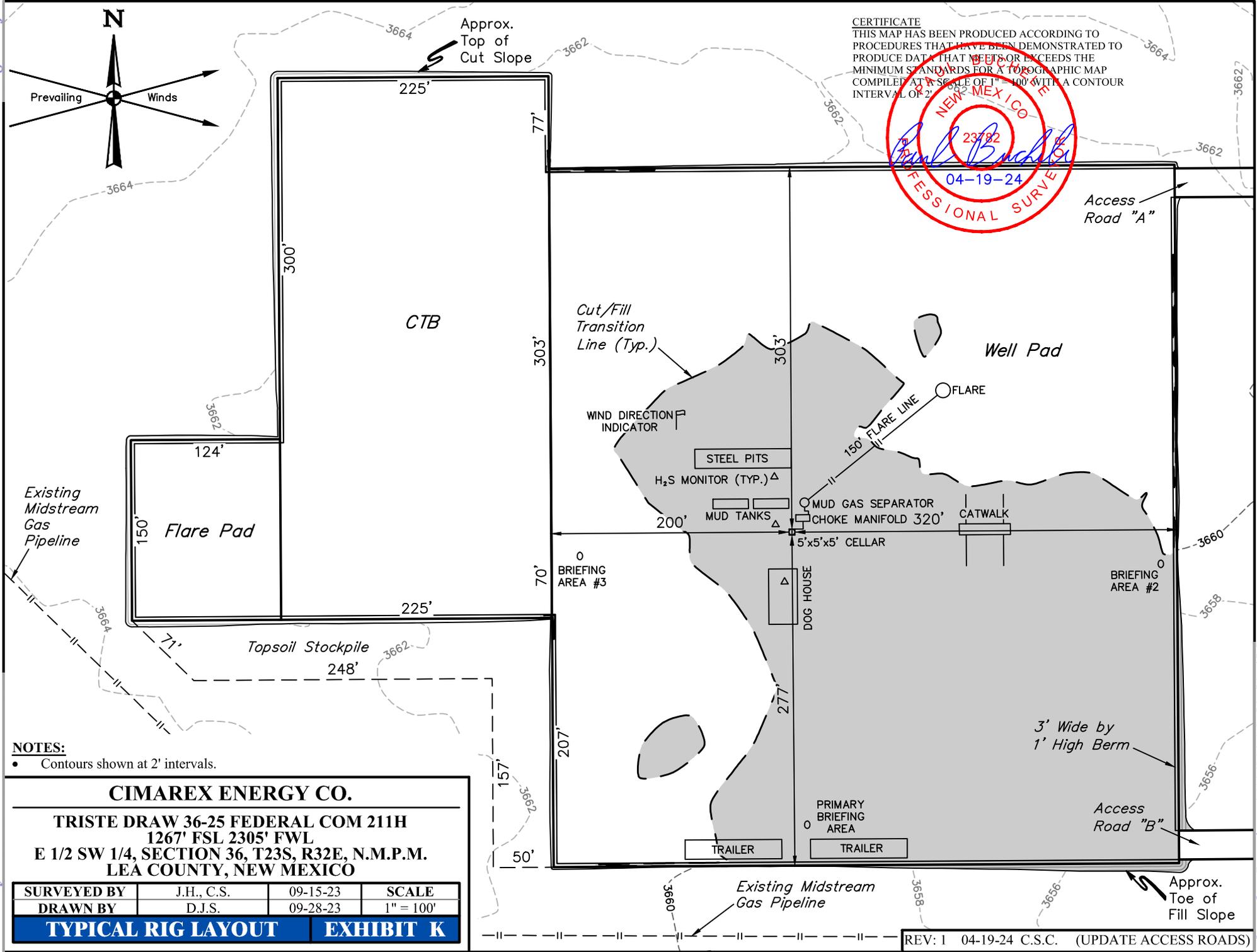
3957.77	32.81	3954.38	3924.96		2796.64		0.00	0.00				Surface
3957.76	32.81	3954.36	3924.95		2788.82		26.50	26.50				WRP
<b>3957.60</b>	32.81	3953.63	<b>3924.79</b>		1986.12		200.00	200.00				MinPts
<b>3957.58</b>	32.81	3949.58	<b>3924.78</b>		656.85		640.00	640.00				MinPts
3958.34	32.81	<b>3948.90</b>	3925.53		530.24		790.00	789.92				MinPt-EOU
<b>747.35</b>	207.99	608.15	539.36		5.42		10389.48	10096.04				MinPt-CtCt
748.09	210.22	<b>607.40</b>	537.87		5.37		10440.00	10122.59				MinPt-EOU
749.22	211.64	607.59	<b>537.58</b>		5.34		10470.00	10136.52				MinPt-ADP
771.31	222.60	622.37	548.71		<b>5.22</b>		10680.00	10197.60				MinPt-SF
<b>978.99</b>	175.78	861.31	803.22		8.41		12890.00	10220.00				MinPt-CtCt
977.95	173.13	<b>862.03</b>	804.82		8.53		13090.00	10220.00				MinPt-EOU
969.96	170.02	856.12	<b>799.95</b>		<b>8.62</b>		13570.00	10220.00				MinPts
969.96	170.00	<b>856.12</b>	799.95		8.62		13580.00	10220.00				MinPt-EOU
<b>969.95</b>	169.98	856.13	799.97		8.62		13600.00	10220.00				MinPt-CtCt
977.97	171.83	862.92	806.15		<b>8.60</b>		14170.00	10220.00				MinPt-SF
990.06	176.21	872.08	813.84		<b>8.49</b>		14570.00	10220.00				MinPt-SF
5496.33	181.79	5374.63	5314.53		45.72		20251.73	10220.00				TD

30-025-43997 - Triste Draw 25 Federal 11H - IFR1 to 13774ft (DefinitiveSurvey) - Pass

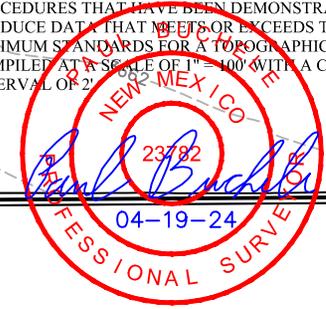
<b>4618.78</b>	32.81	<b>4615.38</b>	<b>4585.97</b>		3264.00		0.00	0.00				MinPts
4618.79	32.81	4615.40	4585.98		3261.45		26.50	26.50				WRP
4620.44	32.81	<b>4615.16</b>	4587.63		1400.41		400.00	400.00				MinPt-EOU
4622.65	32.81	<b>4613.70</b>	4589.84		662.65		770.00	769.94				MinPt-EOU
<b>5385.49</b>	155.20	5281.49	5230.29		52.58		9250.00	9040.53				MinPt-CtCt
5385.53	155.32	<b>5281.45</b>	5230.22		52.54		9270.00	9060.53				MinPt-EOU
5385.58	155.37	5281.46	<b>5230.21</b>		52.52		9280.00	9070.53				MinPt-ADP
5411.73	157.79	5306.00	5253.94		<b>51.96</b>		9800.00	9590.53				MinPt-SF
<b>1040.08</b>	193.50	910.58	846.58		8.11		16764.64	10220.00				MinPt-CtCt
1040.71	195.32	<b>910.00</b>	845.40		8.04		16840.00	10220.00				MinPt-EOU
1041.09	195.79	910.07	<b>845.30</b>		8.03		16860.00	10220.00				MinPt-ADP
1043.15	199.02	<b>909.97</b>	844.13		7.91		17010.00	10220.00				MinPt-EOU
<b>1044.35</b>	216.77	899.33	827.57		7.27		17800.00	10220.00				MinPt-CtCt
1044.99	218.51	<b>898.82</b>	826.49		7.21		17870.00	10220.00				MinPt-EOU
1045.63	219.24	898.97	<b>826.38</b>		7.19		17900.00	10220.00				MinPt-ADP
<b>1054.10</b>	230.84	899.71	823.26		6.88		18380.00	10220.00				MinPt-CtCt
1054.69	232.68	<b>899.07</b>	822.01		6.83		18450.00	10220.00				MinPt-EOU
<b>1056.10</b>	238.14	896.84	817.96		6.68		18670.00	10220.00				MinPt-CtCt
1057.38	242.03	<b>895.52</b>	815.35		6.58		18820.00	10220.00				MinPt-EOU
1059.97	245.07	896.09	<b>814.90</b>		6.52		18940.00	10220.00				MinPt-ADP
<b>1062.45</b>	252.91	893.35	809.55		6.33		19250.00	10220.00				MinPt-CtCt

Offset Trajectory	Separation			Allow Dev. (ft)	Sep. Fact.	Breaking Rule	Reference Trajectory		Risk Level			Alert
	Cl-Ct (ft)	MAS (ft)	EOU (ft)				MD (ft)	TVD (ft)	Alert	Minor	Major	
1063.97	257.12		892.06	806.85	6.23		19410.00	10220.00				MinPt-EOU
1066.16	263.49		889.99	802.66	6.10		19650.00	10220.00				MinPt-EOU
1067.51	265.12		890.27	802.39	6.07		19710.00	10220.00				MinPt-ADP
1086.73	275.45		902.60	811.29	5.94		20100.00	10220.00				MinPt-SF
1107.84	276.79		922.81	831.05	6.03		20251.73	10220.00				TD
30-025-31929 - TRISTE DRAW 36 STATE 001 - INC Only to 9150ft - P&A (DefinitiveSurvey) - Pass												
2642.11	32.81	2638.71	2609.30	1866.53			0.00	0.00				Surface
2642.11	32.81	2638.66	2609.30	1803.25			26.50	26.50				WRP
2588.34	197.30	2456.22	2391.04	19.84			3450.00	3392.81				MinPt-CtCt
2661.31	396.56	2396.40	2264.75	10.10			6050.00	5918.31				MinPt-EOU
2696.70	439.47	2403.19	2257.23	9.23			6630.00	6481.68				MinPt-ADP
2892.66	617.85	2480.22	2274.81	7.04			9350.00	9140.53				MinPts
1505.79	435.18	1215.13	1070.61	5.20			12070.00	10220.00				MinPt-SF
1174.43	259.95	1000.63	914.48	6.81			12690.00	10220.00				MinPt-ADP
1121.08	194.76	990.74	926.32	8.69			12890.00	10220.00				MinPt-EOU
1101.95	164.63	991.69	937.31	10.12			13096.21	10220.00				MinPt-CtCt
1126.48	209.70	986.17	916.77	8.10			13330.00	10220.00				MinPt-EOU
1177.08	271.39	995.65	905.69	6.53			13510.00	10220.00				MinPt-ADP
1497.35	440.85	1202.95	1056.50	5.11			14110.00	10220.00				MinPt-SF
7239.87	615.79	6828.84	6624.08	17.67			20251.73	10220.00				TD
30-025-43998 - Triste Draw 25 Federal 12H - IFR1 to 14078ft (DefinitiveSurvey) - Pass												
4539.72	32.81	4536.33	4506.92	3207.40			0.00	0.00				Surface
4539.68	32.81	4536.28	4506.87	3192.43			26.50	26.50				WRP
4534.14	32.81	4525.67	4501.34	698.02			690.00	689.99				MinPts
4534.41	32.81	4525.40	4501.61	644.63			750.00	749.96				MinPt-EOU
5056.21	91.38	4994.75	4964.83	84.46			5400.00	5286.93				MinPt-ADP
5472.27	160.06	5365.03	5312.21	51.79			9510.00	9300.53				MinPt-CtCt
5472.31	160.18	5364.98	5312.13	51.75			9530.00	9320.53				MinPt-EOU
5472.35	160.23	5364.99	5312.12	51.74			9540.00	9330.53				MinPt-ADP
5479.19	161.58	5370.93	5317.60	51.36			9800.00	9590.53				MinPt-SF
1111.01	198.64	978.08	912.36	8.44			16240.00	10220.00				MinPt-CtCt
1111.85	201.03	977.33	910.82	8.35			16380.00	10220.00				MinPt-EOU
1112.95	202.31	977.57	910.64	8.30			16450.00	10220.00				MinPt-ADP
1118.09	210.57	977.21	907.52	8.01			16910.00	10220.00				MinPt-CtCt
1113.14	223.24	963.81	889.90	7.52			17550.00	10220.00				MinPt-CtCt
1113.79	225.18	963.17	888.61	7.46			17640.00	10220.00				MinPt-EOU
1112.68	229.77	959.00	882.91	7.30			17860.00	10220.00				MinPt-CtCt
1113.77	232.70	958.14	881.07	7.22			17990.00	10220.00				MinPt-EOU
1115.73	234.99	958.57	880.74	7.16			18090.00	10220.00				MinPt-ADP
1119.63	239.54	959.44	880.09	7.05			18290.00	10220.00				MinPt-EOU
1108.64	257.36	936.56	851.27	6.49			19041.16	10220.00				MinPt-CtCt
1109.26	259.25	935.93	850.01	6.45			19120.00	10220.00				MinPt-EOU
1110.00	260.19	936.05	849.82	6.43			19160.00	10220.00				MinPt-ADP
1110.96	273.63	928.04	837.33	6.12			19700.00	10220.00				MinPt-CtCt
1111.66	275.83	927.27	835.83	6.07			19790.00	10220.00				MinPt-EOU
1113.88	282.06	925.34	831.82	5.95			20040.00	10220.00				MinPt-EOU
1114.07	282.28	925.39	831.79	5.94			20050.00	10220.00				MinPt-ADP
1115.71	282.98	926.56	832.73	5.94			20090.00	10220.00				MinPt-SF
1136.76	283.60	947.20	853.17	6.04			20251.73	10220.00				TD
30-025-44001 - Triste Draw 25 Federal 13H - IFR1 to 13778ft (DefinitiveSurvey) - Pass												
4540.18	32.81	4536.78	4507.37	3205.81			0.00	0.00				Surface
4540.08	32.81	4536.67	4507.27	3178.88			26.50	26.50				WRP
4534.12	32.81	4525.95	4501.32	732.20			660.00	660.00				MinPts
4534.70	32.81	4525.51	4501.89	628.53			760.00	759.95				MinPt-EOU
5495.99	154.30	5392.59	5341.69	53.98			9140.00	8930.54				MinPt-EOU
5496.32	154.96	5392.47	5341.35	53.75			9240.00	9030.53				MinPt-EOU
5496.36	155.02	5392.48	5341.34	53.73			9250.00	9040.53				MinPt-ADP
5524.08	157.58	5418.49	5366.50	53.11			9800.00	9590.53				MinPt-SF
1459.96	192.33	1331.24	1267.63	11.46			16240.00	10220.00				MinPt-CtCt
1455.58	206.36	1317.51	1249.22	10.65			16980.00	10220.00				MinPt-CtCt
1456.26	208.72	1316.62	1247.54	10.53			17090.00	10220.00				MinPt-EOU
1447.80	224.87	1297.38	1222.93	9.71			17850.58	10220.00				MinPt-CtCt
1449.10	228.63	1296.18	1220.46	9.56			18020.00	10220.00				MinPt-EOU
1450.21	233.78	1293.86	1216.43	9.36			18250.00	10220.00				MinPt-CtCt
1453.21	243.30	1290.51	1209.91	9.01			18660.00	10220.00				MinPt-EOU
1454.38	244.71	1290.74	1209.67	8.96			18720.00	10220.00				MinPt-ADP
1456.97	249.70	1290.01	1207.27	8.80			18930.00	10220.00				MinPt-EOU
1458.01	255.05	1287.48	1202.97	8.62			19150.00	10220.00				MinPt-CtCt
1459.78	260.25	1285.77	1199.52	8.45			19360.00	10220.00				MinPt-EOU
1461.64	262.48	1286.15	1199.16	8.39			19450.00	10220.00				MinPt-ADP
1469.46	272.98	1286.97	1196.47	8.11			19860.00	10220.00				MinPt-CtCt
1471.27	277.83	1285.55	1193.44	7.98			20050.00	10220.00				MinPt-EOU
1471.48	278.05	1285.61	1193.43	7.97			20060.00	10220.00				MinPt-ADP
1475.59	279.52	1288.74	1196.06	7.95			20140.00	10220.00				MinPt-SF
1488.52	280.73	1300.87	1207.79	7.99			20251.73	10220.00				TD
30-025-40667 - Triste Draw 36 State 5H - Gyro+MWD to 13910ft (DefinitiveSurvey) - Pass												
3660.69	32.81	3657.30	3627.89	2585.38			0.00	0.00				Surface
3660.56	32.81	3657.16	3627.76	2564.90			26.50	26.50				WRP
3655.73	32.81	3647.41	3622.93	575.66			670.00	670.00				MinPts
3656.07	32.81	3647.09	3623.26	521.52			740.00	739.97				MinPt-EOU
1477.15	256.86	1305.38	1220.29	8.67			9921.09	9711.26				MinPts
1477.20	256.88	1305.40	1220.31	8.67			9930.00	9720.05				MinPt-SF
1825.92	207.75	1686.89	1618.18	13.28			11740.00	10220.00				MinPt-CtCt
1825.45	200.58	1691.19	1624.87	13.75			11950.00	10220.00				MinPt-EOU
1815.85	191.25	1687.81	1624.59	14.35			12240.00	10220.00				MinPt-ADP
1792.89	181.71	1671.25	1611.18	14.91			12810.00	10220.00				MinPt-ADP
1788.22	177.59	1669.33	1610.63	15.22			13110.00	10220.00				MinPt-ADP

Offset Trajectory	Separation			Allow Dev. (ft)	Sep. Fact.	Breaking Rule	Reference Trajectory		Risk Level			Alert
	Cl-Ct (ft)	MAS (ft)	EOU (ft)				MD (ft)	TVD (ft)	Alert	Minor	Major	
1787.95	177.26		1669.27	1610.69	15.25		13150.00	10220.00				MinPt-EOU
1780.75	173.22		1664.77	1607.53	15.54		13580.00	10220.00				MinPt-SF
1780.19	173.11		1664.28	1607.08	15.55		13630.00	10220.00				MinPts
1775.50	171.44		1660.71	1604.06	15.66		13750.00	10220.00				MinPt-SF
1756.42	173.67		1640.14	1582.75	15.29		14180.00	10220.00				MinPt-CtCt
1756.58	174.19		1639.95	1582.39	15.24		14210.00	10220.00				MinPt-EOU
1756.72	174.36		1639.98	1582.36	15.23		14220.00	10220.00				MinPt-ADP
1778.17	178.86		1658.43	1599.31	15.03		14520.00	10220.00				MinPt-SF
5893.38	189.21		5766.74	5704.17	47.08		20251.73	10220.00				TD



CERTIFICATE  
 THIS MAP HAS BEEN PRODUCED ACCORDING TO PROCEDURES THAT HAVE BEEN DEMONSTRATED TO PRODUCE DATA THAT MEETS OR EXCEEDS THE MINIMUM STANDARDS FOR A TOPOGRAPHIC MAP COMPILED AT A SCALE OF 1" = 100' WITH A CONTOUR INTERVAL OF 2'.



**NOTES:**  
 • Contours shown at 2' intervals.

**CIMAREX ENERGY CO.**

TRISTE DRAW 36-25 FEDERAL COM 211H  
 1267' FSL 2305' FWL  
 E 1/2 SW 1/4, SECTION 36, T23S, R32E, N.M.P.M.  
 LEA COUNTY, NEW MEXICO

SURVEYED BY	J.H., C.S.	09-15-23	SCALE
DRAWN BY	D.J.S.	09-28-23	1" = 100'

**TYPICAL RIG LAYOUT EXHIBIT K**

REV: 1 04-19-24 C.S.C. (UPDATE ACCESS ROADS)

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Submit Electronically  
 Via E-permitting

Oil Conservation Division  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

## NATURAL GAS MANAGEMENT PLAN

This Natural Gas Management Plan must be submitted with each Application for Permit to Drill (APD) for a new or recompleted well.

### Section 1 – Plan Description Effective May 25, 2021

**I. Operator:** Cimarex Energy Co. **OGRID:** 215099 **Date:** 11/17/2025

**II. Type:**  Original  Amendment due to  19.15.27.9.D(6)(a) NMAC  19.15.27.9.D(6)(b) NMAC  Other.

If Other, please describe: \_\_\_\_\_

**III. Well(s):** Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	ULSTR	Footages	Anticipated Oil BBL/D	Anticipated Gas MCF/D	Anticipated Produced Water BBL/D
Triste Draw 36-25 Fed Com 151H		Sec 36 T23S, R32E	1302 FSL/2245FWL	2128	3290	4455

**IV. Central Delivery Point Name:** Riverbend CTB [See 19.15.27.9(D)(1) NMAC]

**V. Anticipated Schedule:** Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	Spud Date	TD Reached Date	Completion Commencement Date	Initial Flow Back Date	First Production Date
Triste Draw 36-25 Fed Com 151H		6/23/2026	11/3/2026	12/28/2026	3/4/2027	3/4/2027

**VI. Separation Equipment:**  Attach a complete description of how Operator will size separation equipment to optimize gas capture.

**VII. Operational Practices:**  Attach a complete description of the actions Operator will take to comply with the requirements of Subsection A through F of 19.15.27.8 NMAC.

**VIII. Best Management Practices:**  Attach a complete description of Operator's best management practices to minimize venting during active and planned maintenance.

**Section 2 – Enhanced Plan**

**EFFECTIVE APRIL 1, 2022**

Beginning April 1, 2022, an operator that is not in compliance with its statewide natural gas capture requirement for the applicable reporting area must complete this section.

Operator certifies that it is not required to complete this section because Operator is in compliance with its statewide natural gas capture requirement for the applicable reporting area.

**IX. Anticipated Natural Gas Production:**

Well	API	Anticipated Average Natural Gas Rate MCF/D	Anticipated Volume of Natural Gas for the First Year MCF

**X. Natural Gas Gathering System (NGGS):**

Operator	System	ULSTR of Tie-in	Anticipated Gathering Start Date	Available Maximum Daily Capacity of System Segment Tie-in

**XI. Map.**  Attach an accurate and legible map depicting the location of the well(s), the anticipated pipeline route(s) connecting the production operations to the existing or planned interconnect of the natural gas gathering system(s), and the maximum daily capacity of the segment or portion of the natural gas gathering system(s) to which the well(s) will be connected.

**XII. Line Capacity.** The natural gas gathering system  will  will not have capacity to gather 100% of the anticipated natural gas production volume from the well prior to the date of first production.

**XIII. Line Pressure.** Operator  does  does not anticipate that its existing well(s) connected to the same segment, or portion, of the natural gas gathering system(s) described above will continue to meet anticipated increases in line pressure caused by the new well(s).

Attach Operator’s plan to manage production in response to the increased line pressure.

**XIV. Confidentiality:**  Operator asserts confidentiality pursuant to Section 71-2-8 NMSA 1978 for the information provided in Section 2 as provided in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and attaches a full description of the specific information for which confidentiality is asserted and the basis for such assertion.

### Section 3 - Certifications

Effective May 25, 2021

Operator certifies that, after reasonable inquiry and based on the available information at the time of submittal:

Operator will be able to connect the well(s) to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system; or

Operator will not be able to connect to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system.

***If Operator checks this box, Operator will select one of the following:***

**Well Shut-In.**  Operator will shut-in and not produce the well until it submits the certification required by Paragraph (4) of Subsection D of 19.15.27.9 NMAC; or

**Venting and Flaring Plan.**  Operator has attached a venting and flaring plan that evaluates and selects one or more of the potential alternative beneficial uses for the natural gas until a natural gas gathering system is available, including:

- (a) power generation on lease;
- (b) power generation for grid;
- (c) compression on lease;
- (d) liquids removal on lease;
- (e) reinjection for underground storage;
- (f) reinjection for temporary storage;
- (g) reinjection for enhanced oil recovery;
- (h) fuel cell production; and
- (i) other alternative beneficial uses approved by the division.

### Section 4 - Notices

1. If, at any time after Operator submits this Natural Gas Management Plan and before the well is spud:

(a) Operator becomes aware that the natural gas gathering system it planned to connect the well(s) to has become unavailable or will not have capacity to transport one hundred percent of the production from the well(s), no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised venting and flaring plan containing the information specified in Paragraph (5) of Subsection D of 19.15.27.9 NMAC; or

(b) Operator becomes aware that it has, cumulatively for the year, become out of compliance with its baseline natural gas capture rate or natural gas capture requirement, no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised Natural Gas Management Plan for each well it plans to spud during the next 90 days containing the information specified in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and shall file an update for each Natural Gas Management Plan until Operator is back in compliance with its baseline natural gas capture rate or natural gas capture requirement.

2. OCD may deny or conditionally approve an APD if Operator does not make a certification, fails to submit an adequate venting and flaring plan which includes alternative beneficial uses for the anticipated volume of natural gas produced, or if OCD determines that Operator will not have adequate natural gas takeaway capacity at the time a well will be spud.

I certify that, after reasonable inquiry, the statements in and attached to this Natural Gas Management Plan are true and correct to the best of my knowledge and acknowledge that a false statement may be subject to civil and criminal penalties under the Oil and Gas Act.

Signature:	<i>Crystal Denson</i>
Printed Name:	<input type="text" value="Crystal Denson"/>
Title:	<input type="text" value="Regulatory Analyst"/>
E-mail Address:	<input type="text" value="crystal.denson@coterra.com"/>
Date:	11/19/2025
Phone:	<input type="text" value="432/620-1699"/>

**OIL CONSERVATION DIVISION**  
**(Only applicable when submitted as a standalone form)**

Approved By:
Title:
Approval Date:
Conditions of Approval:

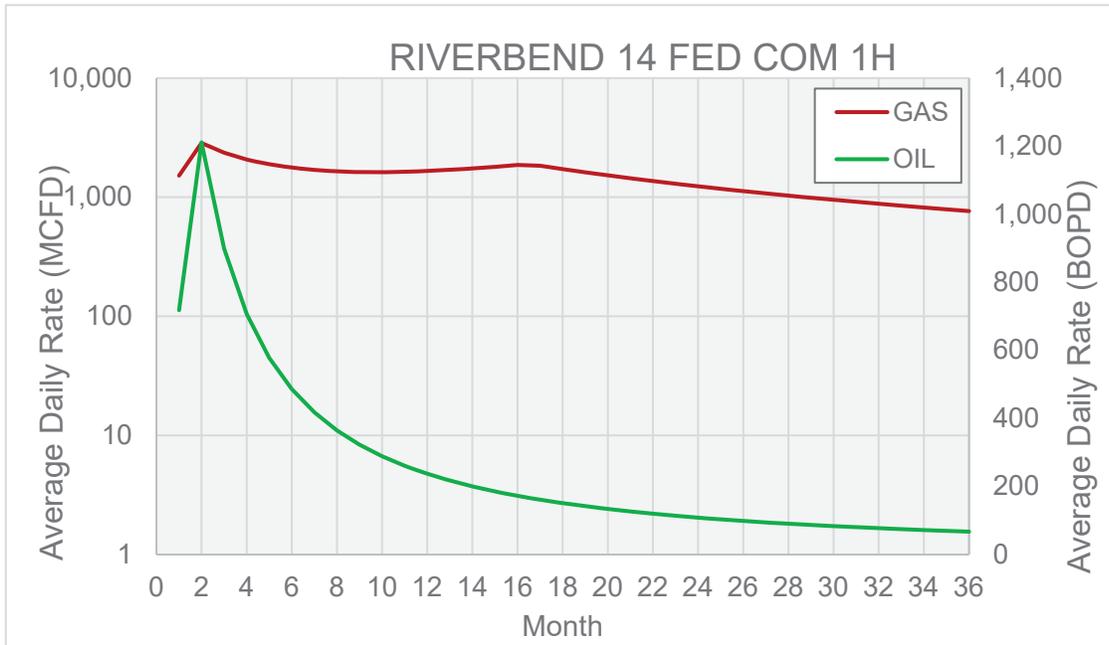
***From State of New Mexico, Natural Gas Management Plan***

**VI. Separation Equipment:** Attach a complete description of how Operator will size separation equipment to optimize gas capture.

**XEC Standard Response**

Standard facility gas process flow begins at the inlet separator. These vessels are designed based off of forecasted rates and residence times in accordance with, and often greater than, API 12J. The separated gas is then routed to an additional separation vessel (ie sales scrubber) in order to extract liquids that may have carried over or developed due to the decrease in pressure. The sales scrubber is sized based on API 521. From the sales scrubber, the gas leaves the facility and enters the gas midstream gathering network.

RIVERBEND 14 FED COM 1H	RIVERBEND 14 FED COM 1H
GAS MCFD	OIL BOPD
1,517	718
2,853	1,211
2,360	899
2,070	707
1,887	578
1,769	486
1,694	417
1,650	365
1,628	323
1,623	289
1,634	261
1,658	237
1,693	217
1,739	200
1,795	185
1,861	172
1,834	161
1,719	151
1,616	142
1,524	134
1,440	126
1,365	120
1,296	114
1,234	108
1,176	103
1,124	99
1,075	94
1,030	90
988	87
949	83
913	80
880	77
848	74
819	72
791	69
765	67



## **Cimarex**

### **VII. Operational Practices**

Cimarex values the sustainable development of New Mexico's natural resources. Venting and flaring of natural gas is a source of waste in the industry, and Cimarex will ensure that its values are aligned with those of NMOCD. As such, Cimarex plans to take pointed steps to ensure compliance with Subsection A through F of 19.15.27.8 NMAC.

Specifically, below are the steps Cimarex will plan to follow under routine well commissioning and operations.

1. Capture or combust natural gas during drilling operations where technically feasible, using the best industry practices and control technologies.
  - a. All flares during these operations will be a minimum of 100ft away from the nearest surface-hole location.
2. All gas present during post-completion drill-out and flow back will be routed through separation equipment, and, if technically feasible, flare unsellable vapors rather than vent. Lastly, formal sales separator commissioning to process well-stream fluids and send gas to a gas flow line/collection system or use the gas for on-site fuel or beneficial usage, gas as soon as is safe and technically feasible.
3. Cimarex will ensure the flare or combustion equipment is properly sized to handle expected flow rates, ensure this equipment is equipped with an automatic or continuous ignition source, and ensure this equipment is designed for proper combustion efficiency.
4. If Cimarex must flare because gas is not meeting pipeline specifications, Cimarex will limit flaring to <60 days, analyze gas composition at least twice per week, and route gas into a gathering pipeline as soon as pipeline specifications are met.
5. Under routine production operations, Cimarex will not flare/vent unless:
  - a. Venting or flaring occurs due to an emergency or equipment malfunction.
  - b. Venting or flaring occurs as a result of unloading practices, and an operator is onsite (or within 30 minutes of drive time and posts contact information at the wellsite) until the end of unloading practice.
  - c. The venting or flaring occurs during automated plungerlift operations, in which case the Cimarex operator will work to optimize the plungerlift system to minimize venting/flaring.
  - d. The venting or flaring occurs during downhole well maintenance, in which case Cimarex will work to minimize venting or flaring operations to the extent that it does not pose a risk to safe operations.
  - e. The well is an exploratory well, the division has approved the well as an exploratory well, venting or flaring is limited to 12 months, as approved by the division, and venting/flaring does not cause Cimarex to breach its State-wide 98% gas capture requirement.
  - f. Venting or flaring occurs because the stock tanks or other low-pressure vessels are being gauged, sampled, or liquids are being loaded out.
  - g. The venting or flaring occurs because pressurized vessels are being maintained and are being blown-down or depressurized.
  - h. Venting or flaring occurs as a result of normal dehydration unit operations.

- i. Venting or flaring occurs as a result of bradenhead testing.
  - j. Venting or flaring occurs as a result of normal compressor operations, including general compressor operations, compressor engines and turbines.
  - k. Venting or flaring occurs as a result of a packer leakage test.
  - l. Venting or flaring occurs as a result of a production test lasting less than 24 hours unless otherwise approved by the division.
  - m. Venting or flaring occurs as a result of new equipment commissioning and is necessary to purge impurities from the pipeline or production equipment.
6. Cimarex will maintain its equipment in accordance with its Operations and Maintenance Program, to ensure venting or flaring events are minimized and that equipment is properly functioning.
7. Cimarex will install automatic tank gauging equipment on all production facilities constructed after May 25, 2021, to ensure minimal emissions from tank gauging practices.
8. By November 25, 2022, all Cimarex facilities equipped with flares or combustors will be equipped with continuous pilots or automatic igniters, and technology to ensure proper function, i.e. thermocouple, fire-eye, etc...
9. Cimarex will perform AVO (audio, visual, olfactory) facility inspections in accordance with NMOCD requirements. Specifically, Cimarex will:
  - a. Perform weekly inspections during the first year of production, and so long as production is greater than 60 MCFD.
  - b. If production is less than 60 MCFD, Cimarex will perform weekly AVO inspections when an operator is present on location, and inspections at least once per calendar month with at least 20 calendar days between inspections.
10. Cimarex will measure or estimate the volume of vented, flared or beneficially used natural gas, regardless of the reason or authorization for such venting or flaring.
11. On all facilities constructed after May 25, 2021, Cimarex will install metering where feasible and in accordance with available technology and best engineering practices, in an effort to measure how much gas could have been vented or flared.
  - a. In areas where metering is not technically feasible, such as low-pressure/low volume venting or flaring applications, engineering estimates will be used such that the methodology could be independently verified.
12. Cimarex will fulfill the division's requirements for reporting and filing of venting or flaring that exceeds 50 MCF in volume or last eight hours or more cumulatively within any 24-hour period.

## VIII. Best Management Practices to minimize venting during active and planned maintenance

Cimarex strives to ensure minimal venting occurs during active and planned maintenance activities. Below is a description of common maintenance practices, and the steps Cimarex takes to limit venting exposure.

- **Workovers:**
  - Always strive to kill well when performing downhole maintenance.
  - If vapors or trapped pressure is present and must be relieved then:
    - Initial blowdown to production facility:
      - Route vapors to LP flare if possible/applicable
    - Blowdown to portable gas buster tank:
      - Vent to existing or portable flare if applicable.
  
- **Stock tank servicing:**
  - Minimize time spent with thief hatches open.
  - When cleaning or servicing via manway, suck tank bottoms to ensure minimal volatiles exposed to atmosphere.
    - Connect vacuum truck to low pressure flare while cleaning bottoms to limit venting.
  - Isolate the vent lines and overflows on the tank being serviced from other tanks.
  
- **Pressure vessel/compressor servicing and associated blowdowns:**
  - Route to flare where possible.
  - Blow vessel down to minimum available pressure via pipeline, prior to venting vessel.
  - Preemptively changing anodes to reduce failures and extended corrosion related servicing.
  - When cleaning or servicing via manway, suck vessel bottoms to ensure minimal volatiles exposed to atmosphere.
  
- **Flare/combustor maintenance:**
  - Minimize downtime by coordinating with vendor and Cimarex staff travel logistics.
  - Utilizing preventative and predictive maintenance programs to replace high wear components before failure.
  - Because the flare/combustor is the primary equipment used to limit venting practices, ensure flare/combustor is properly maintained and fully operational at all times via routine maintenance, temperature telemetry, onsite visual inspections.

*The Cimarex expectation is to limit all venting exposure. Equipment that may not be listed on this document is still expected to be maintained and associated venting during such maintenance minimized.*

# Standard New Mexico Variances

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## Variance Request #1: Skid Rig after Cementing Surface Casing

Coterra requests permission to skid the rig to the next well on the pad in order to begin operations immediately after the cement job for the surface casing has been completed. After the cement job is completed, no operations on the subject well will be conducted until at least 8 hours have elapsed, and both lead and tail slurries have achieved 500 psi compressive strength. While cement cures, the surface casing of the subject well will be suspended in the well by a mandrel and landing ring system, which is independent from the rig and ensures that casing remains centered while the rig is active on other wells. Before skidding the rig, a TA cap is installed on the subject well.

## Variance Request #3: Omit the DV Tool from the Intermediate Casing

Coterra requests approval to omit the DV tool from the intermediate casing string. In lieu of a DV tool, Coterra will retain the option to pump down the intermediate annulus through casing valves with the appropriate cement slurry in the event returns to surface are not achieved on the primary job.

## Variance Request #4: Utilize Co-Flex Choke Line

Coterra requests approval to utilize a co-flex choke line between the BOP and choke manifold. Certification for the proposed co-flex choke line is attached. The choke line is not required by the manufacturer to be anchored. In the event the specific co-flex choke line is not available, one of equal or higher rating will be used. Variance to include Hammer Union connections on lines downstream of the buffer tank only.



U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

# SUPO Data Report

02/09/2026

APD ID: 10400107607

Submission Date: 11/20/2025

Highlighted data reflects the most recent changes

Operator Name: COTERRA ENERGY OPERATING CO

Well Name: TRISTE DRAW 36-25 FEDERAL COM

Well Number: 151H

[Show Final Text](#)

Well Type: OIL WELL

Well Work Type: Drill

## Section 1 - Existing Roads

Will existing roads be used? YES

Existing Road Map:

Triste\_Draw\_36\_25\_Federal\_Com\_Existing\_Roads\_Plat\_20231115141013.pdf

Existing Road Purpose: ACCESS

Row(s) Exist? NO

ROW ID(s)

ID:

Do the existing roads need to be improved? NO

Existing Road Improvement Description:

Existing Road Improvement Attachment:

## Section 2 - New or Reconstructed Access Roads

Will new roads be needed? NO

## Section 3 - Location of Existing Wells

Existing Wells Map? YES

Existing Well map Attachment:

**Operator Name:** COTERRA ENERGY OPERATING CO

**Well Name:** TRISTE DRAW 36-25 FEDERAL COM

**Well Number:** 151H

TRISTE\_DRAW\_36\_25\_FED\_COM\_E2W2\_Well\_radius\_map\_20251117142054.pdf

### Section 4 - Location of Existing and/or Proposed Production Facilities

**Submit or defer a Proposed Production Facilities plan?** SUBMIT

**Production Facilities description:** CTB will located in the northwest corner of the pad. See location layout plat.

**Production Facilities map:**

TRISTE\_DRAW\_36\_25\_FED\_COM\_E2W2\_location\_layout\_20251117142450.pdf

### Section 5 - Location and Types of Water Supply

#### Water Source Table

**Water source type:** OTHER

**Describe type:** Commercial Water NGL CTP Treated Produced Water

**Water source use type:** SURFACE CASING  
INTERMEDIATE/PRODUCTION CASING

**Source latitude:** 32.247036

**Source longitude:** -103.619864

**Source datum:** NAD83

**City:**

**Water source permit type:** WATER RIGHT

**Water source transport method:** TRUCKING  
PIPELINE

**Source land ownership:** FEDERAL

**Source transportation land ownership:** FEDERAL

**Water source volume (barrels):** 150000

**Source volume (acre-feet):** 19.33396445

**Source volume (gal):** 6300000

**Water source and transportation**

Triste\_Draw\_36\_25\_\_\_Water\_Transportation\_Map\_20231115141213.pdf

**Water source comments:**

**New water well?** N

#### New Water Well Info

**Operator Name:** COTERRA ENERGY OPERATING CO

**Well Name:** TRISTE DRAW 36-25 FEDERAL COM

**Well Number:** 151H

**Well latitude:**

**Well Longitude:**

**Well datum:**

**Well target aquifer:**

**Est. depth to top of aquifer(ft):**

**Est thickness of aquifer:**

**Aquifer comments:**

**Aquifer documentation:**

**Well depth (ft):**

**Well casing type:**

**Well casing outside diameter (in.):**

**Well casing inside diameter (in.):**

**New water well casing?**

**Used casing source:**

**Drilling method:**

**Drill material:**

**Grout material:**

**Grout depth:**

**Casing length (ft.):**

**Casing top depth (ft.):**

**Well Production type:**

**Completion Method:**

**Water well additional information:**

**State appropriation permit:**

**Additional information attachment:**

### Section 6 - Construction Materials

**Using any construction materials:** NO

**Construction Materials description:**

**Construction Materials source location**

### Section 7 - Methods for Handling

**Waste type:** GARBAGE

**Waste content description:** Onsite Refuse/trash

**Amount of waste:** 32500 pounds

**Waste disposal frequency :** Weekly

**Safe containment description:** Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. Trash will not be burned on location. All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

**Safe containmant attachment:**

**Waste disposal type:** HAUL TO COMMERCIAL FACILITY      **Disposal location ownership:** COMMERCIAL

**Disposal type description:**

**Disposal location description:** All trash and waste material will be hauled to the Lea County Landfill.

**Operator Name:** COTERRA ENERGY OPERATING CO  
**Well Name:** TRISTE DRAW 36-25 FEDERAL COM      **Well Number:** 151H

**Waste type:** DRILLING

**Waste content description:** Drilling Fluids, drill cuttings, water and other waste produced from the well during drilling operations.

**Amount of waste:** 15000      barrels

**Waste disposal frequency :** Weekly

**Safe containment description:** Drilling waste will be stored in lined secondary containment.

**Safe containmant attachment:**

**Waste disposal type:** HAUL TO COMMERCIAL FACILITY      **Disposal location ownership:** COMMERCIAL FACILITY

**Disposal type description:**

**Disposal location description:** Haul to R360 Environmental Solutions, 4507 Carlsbad Hwy, Hobbs, NM 88240

**Waste type:** SEWAGE

**Waste content description:** Onsite human waste

**Amount of waste:** 300      gallons

**Waste disposal frequency :** Weekly

**Safe containment description:** A chemical porta-toilet will be furnished with the drilling rig

**Safe containmant attachment:**

**Waste disposal type:** HAUL TO COMMERCIAL FACILITY      **Disposal location ownership:** COMMERCIAL FACILITY

**Disposal type description:**

**Disposal location description:** The chemical porta-toilet wastes will be hauled to state approved disposal facility for treatment.

### Reserve Pit

**Reserve Pit being used?** NO

**Temporary disposal of produced water into reserve pit?** NO

**Reserve pit length (ft.)**      **Reserve pit width (ft.)**

**Reserve pit depth (ft.)**      **Reserve pit volume (cu. yd.)**

**Is at least 50% of the reserve pit in cut?**

**Reserve pit liner**

**Reserve pit liner specifications and installation description**

### Cuttings Area

**Cuttings Area being used?** NO

**Are you storing cuttings on location?** N



**Operator Name:** COTERRA ENERGY OPERATING CO  
**Well Name:** TRISTE DRAW 36-25 FEDERAL COM      **Well Number:** 151H

<b>Well pad proposed disturbance (acres):</b>	<b>Well pad interim reclamation (acres): 0</b>	<b>Well pad long term disturbance (acres): 0</b>
<b>Road proposed disturbance (acres):</b>	<b>Road interim reclamation (acres): 0</b>	<b>Road long term disturbance (acres): 0</b>
<b>Powerline proposed disturbance (acres):</b>	<b>Powerline interim reclamation (acres): 0</b>	<b>Powerline long term disturbance (acres): 0</b>
<b>Pipeline proposed disturbance (acres):</b>	<b>Pipeline interim reclamation (acres): 0</b>	<b>Pipeline long term disturbance (acres): 0</b>
<b>Other proposed disturbance (acres):</b>	<b>Other interim reclamation (acres): 0</b>	<b>Other long term disturbance (acres): 0</b>
<b>Total proposed disturbance: 0</b>	<b>Total interim reclamation: 0</b>	<b>Total long term disturbance: 0</b>

**Disturbance Comments:**

**Reconstruction method:** Areas to be reclaimed will be graded to approximate original contours and to blend in with adjacent topography. Graded surfaces will be suitable for the replacement of a uniform depth of topsoil, will promote cohesion between subsoil and topsoil layers, will reduce wind erosion, and will facilitate moisture capture. Specialized grading techniques may be applied, if warranted, and could include slope rounding, stair-step grading/terracing, and/or contour furrowing.

**Topsoil redistribution:** After compaction relief (ripping and discing) all topsoil will be redistributed on the reclaimed area to a pre-disturbance depth. Topsoil is typically redistributed with a scraper or front-end loader which leaves a friable surface to work with. Waterbars and erosion control devices will be installed on reclaimed areas, as necessary, to control topsoil erosion.

**Soil treatment:** As needed.

**Existing Vegetation at the well pad:** Vegetation types noted during onsite were shinnery oak, yucca, mesquite, and big blue stem.

**Existing Vegetation at the well pad**

**Existing Vegetation Community at the road:** Vegetation types noted during onsite were shinnery oak, yucca, mesquite, and big blue stem.

**Existing Vegetation Community at the road**

**Existing Vegetation Community at the pipeline:** Vegetation types noted during onsite were shinnery oak, yucca, mesquite, and big blue stem.

**Existing Vegetation Community at the pipeline**

**Existing Vegetation Community at other disturbances:** Vegetation types noted during onsite were shinnery oak, yucca, mesquite, and big blue stem.

**Existing Vegetation Community at other disturbances**

**Non native seed used?** N

**Non native seed description:**

**Seedling transplant description:**

**Will seedlings be transplanted for this project?** N

**Seedling transplant description attachment:**

**Will seed be harvested for use in site reclamation?** N

**Seed harvest description:**

**Operator Name:** COTERRA ENERGY OPERATING CO

**Well Name:** TRISTE DRAW 36-25 FEDERAL COM

**Well Number:** 151H

**Seed harvest description attachment:**

**Seed**

**Seed Table**

<b>Seed Summary</b>	
<b>Seed Type</b>	<b>Pounds/Acre</b>

**Total pounds/Acre:**

**Seed reclamation**

**Operator Contact/Responsible Official**

**First Name:**

**Last Name:**

**Phone:**

**Email:**

**Seedbed prep:**

**Seed BMP:**

**Seed method:**

**Existing invasive species?** N

**Existing invasive species treatment description:**

**Existing invasive species treatment**

**Weed treatment plan description:** N/A

**Weed treatment plan**

**Monitoring plan description:** Monitoring will be done in accordance with the NMSLO Reclamation Guidelines

**Monitoring plan**

**Success standards:** Success Standards will be in accordance with the NMSLO Reclamation Guidelines.

**Pit closure description:** No pit closure will be necessary. The referenced wells will be drilled utilizing a closed loop system. The closed loop system will be installed in a manner that will prevent leaks, breaks, or discharge. Drill cuttings will be contained in designated cuttings area. Upon completion of drilling operations, the cuttings will be mixed on location and dried; then spread on location.

**Pit closure attachment:**

**Section 11 - Surface**

**Operator Name:** COTERRA ENERGY OPERATING CO

**Well Name:** TRISTE DRAW 36-25 FEDERAL COM

**Well Number:** 151H

**Disturbance type:** WELL PAD

**Describe:**

**Surface Owner:** OTHER

**Other surface owner description:** New Mexico State Land Office

**BIA Local Office:**

**BOR Local Office:**

**COE Local Office:**

**DOD Local Office:**

**NPS Local Office:**

**State Local Office:**

**Military Local Office:**

**USFWS Local Office:**

**Other Local Office:**

**USFS Region:**

**USFS Forest/Grassland:**

**USFS Ranger District:**

**Section 12 - Other**

**Right of Way needed?** N

**Use APD as ROW?**

**ROW Type(s):**

**ROW**

**SUPO Additional Information:**

**Use a previously conducted onsite?** N

**Previous Onsite information:**

**Other SUPO**



BEGINNING AT THE INTERSECTION OF HIGHWAY 128 AND AN EXISTING ROAD TO THE NORTHWEST (LOCATED AT NAD 83 LATITUDE 32.2105° AND LONGITUDE -103.5947) PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 3.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD "A" TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 707' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM THE INTERSECTION OF HIGHWAY 128 AND AN EXISTING ROAD TO THE NORTHWEST (LOCATED AT NAD 83 LATITUDE 32.2105° AND LONGITUDE -103.5947) TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 3.9 MILES.

REV: 1 09-28-23 D.J.S. (PAD MOVE)

**CIMAREX ENERGY CO.**

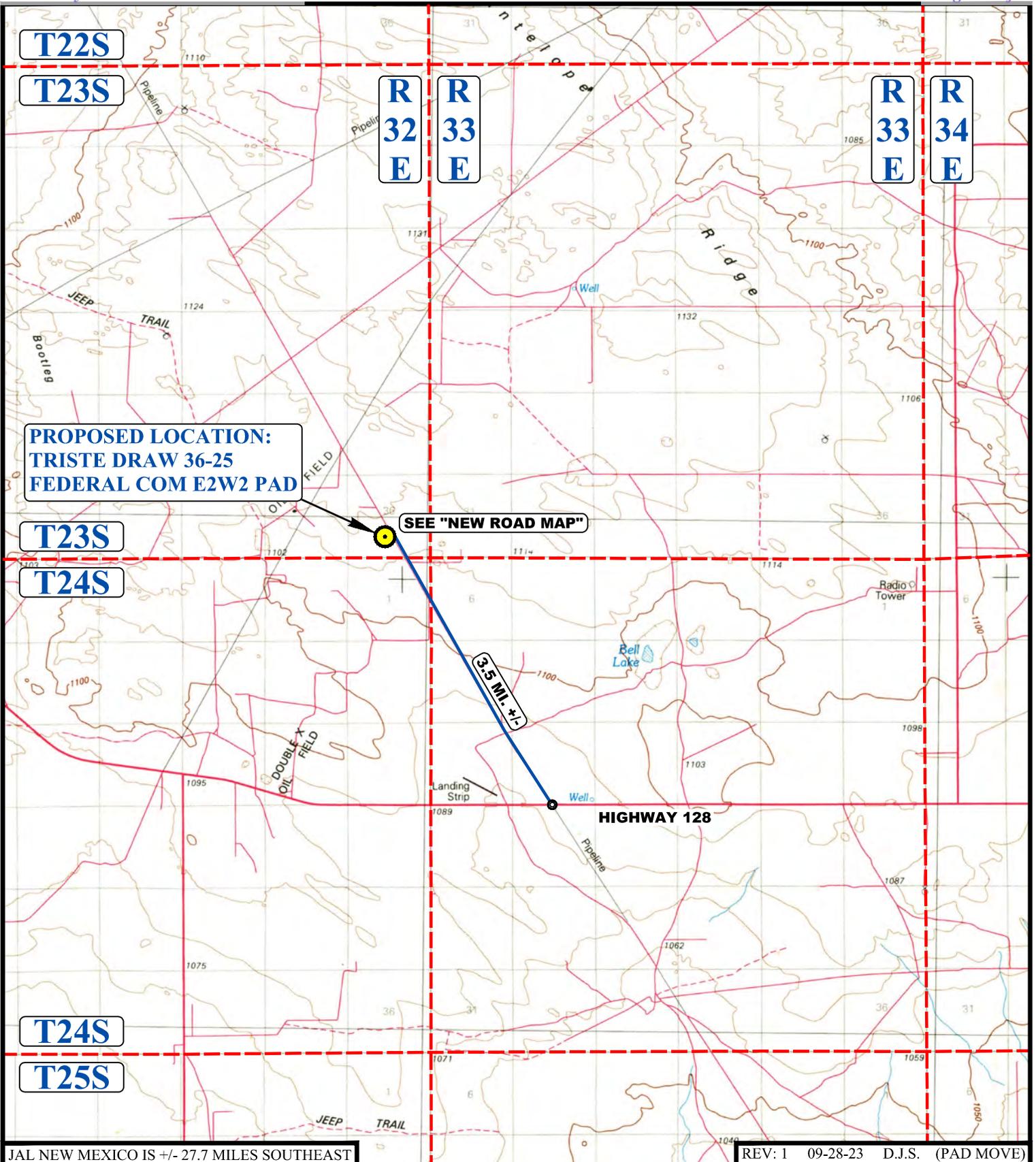
**TRISTE DRAW 36-25 FEDERAL COM E2W2 PAD  
1280' FSL 2365' FWL (APPROX. CENTER OF PAD)  
E 1/2 SW 1/4, SECTION 36, T23S, R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO**

<b>SURVEYED BY</b>	J.H., C.S.	09-15-23	
<b>DRAWN BY</b>	S.T.O.	12-02-19	
<b>ROAD DESCRIPTION</b>		<b>EXHIBIT A</b>	

**UELS, LLC**

Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017





**PROPOSED LOCATION:  
TRISTE DRAW 36-25  
FEDERAL COM E2W2 PAD**

**SEE "NEW ROAD MAP"**

**3.5 MI. ±**

**HIGHWAY 128**

JAL NEW MEXICO IS +/- 27.7 MILES SOUTHEAST

REV: 1 09-28-23 D.J.S. (PAD MOVE)

**LEGEND:**

 **PROPOSED LOCATION**



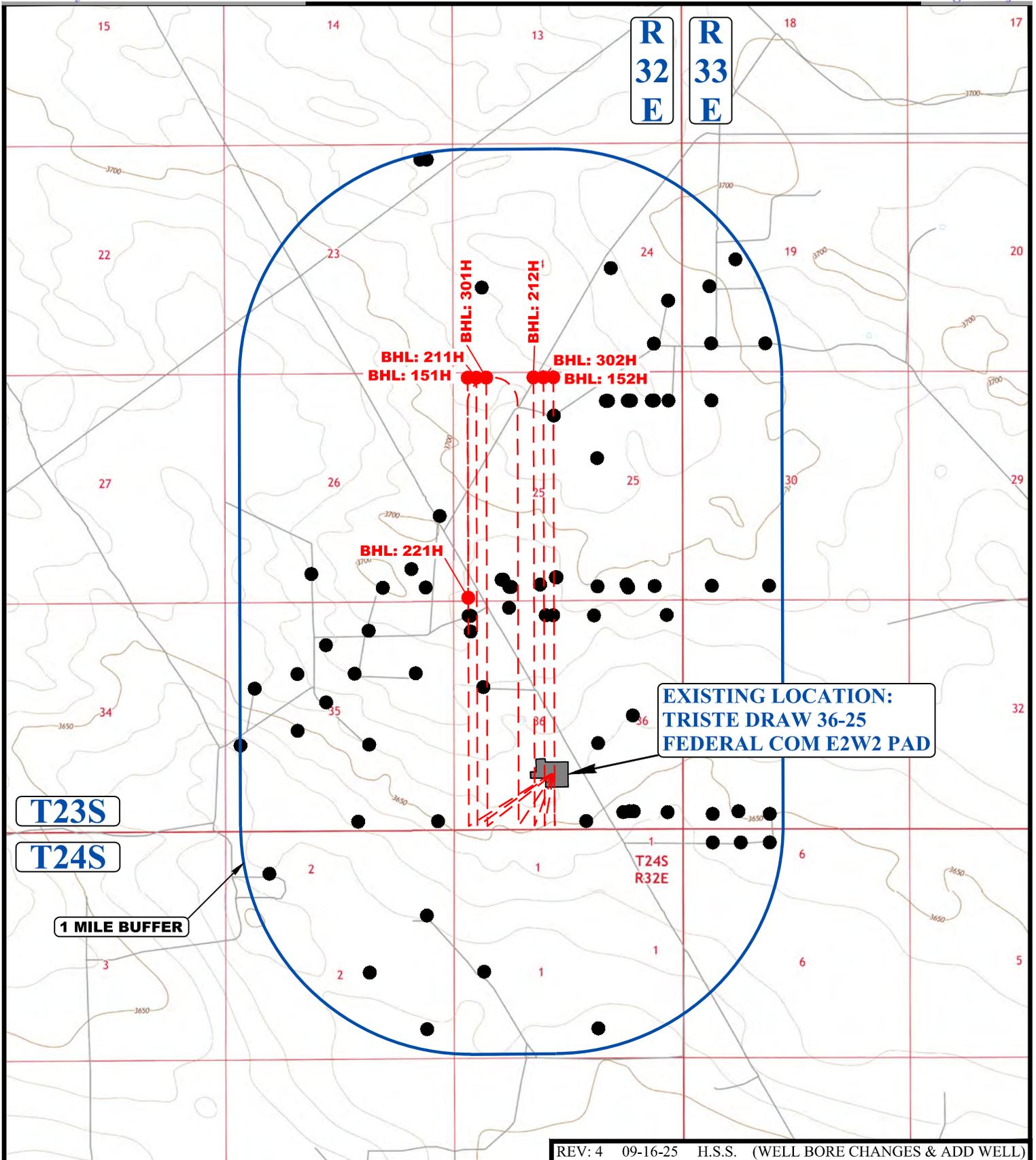
**CIMAREX ENERGY CO.**

**TRISTE DRAW 36-25 FEDERAL COM E2W2 PAD  
1280' FSL 2365' FWL (APPROX. CENTER OF PAD)  
E 1/2 SW 1/4, SECTION 36, T23S, R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO**



**UELS, LLC**  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017

<b>SURVEYED BY</b>	J.H., C.S.	09-15-23	<b>SCALE</b>
<b>DRAWN BY</b>	S.T.O.	12-02-19	1 : 100,000
<b>PUBLIC ACCESS ROAD MAP</b>		<b>EXHIBIT B</b>	



REV: 4 09-16-25 H.S.S. (WELL BORE CHANGES & ADD WELL)

**LEGEND:**

● EXISTING WELLS



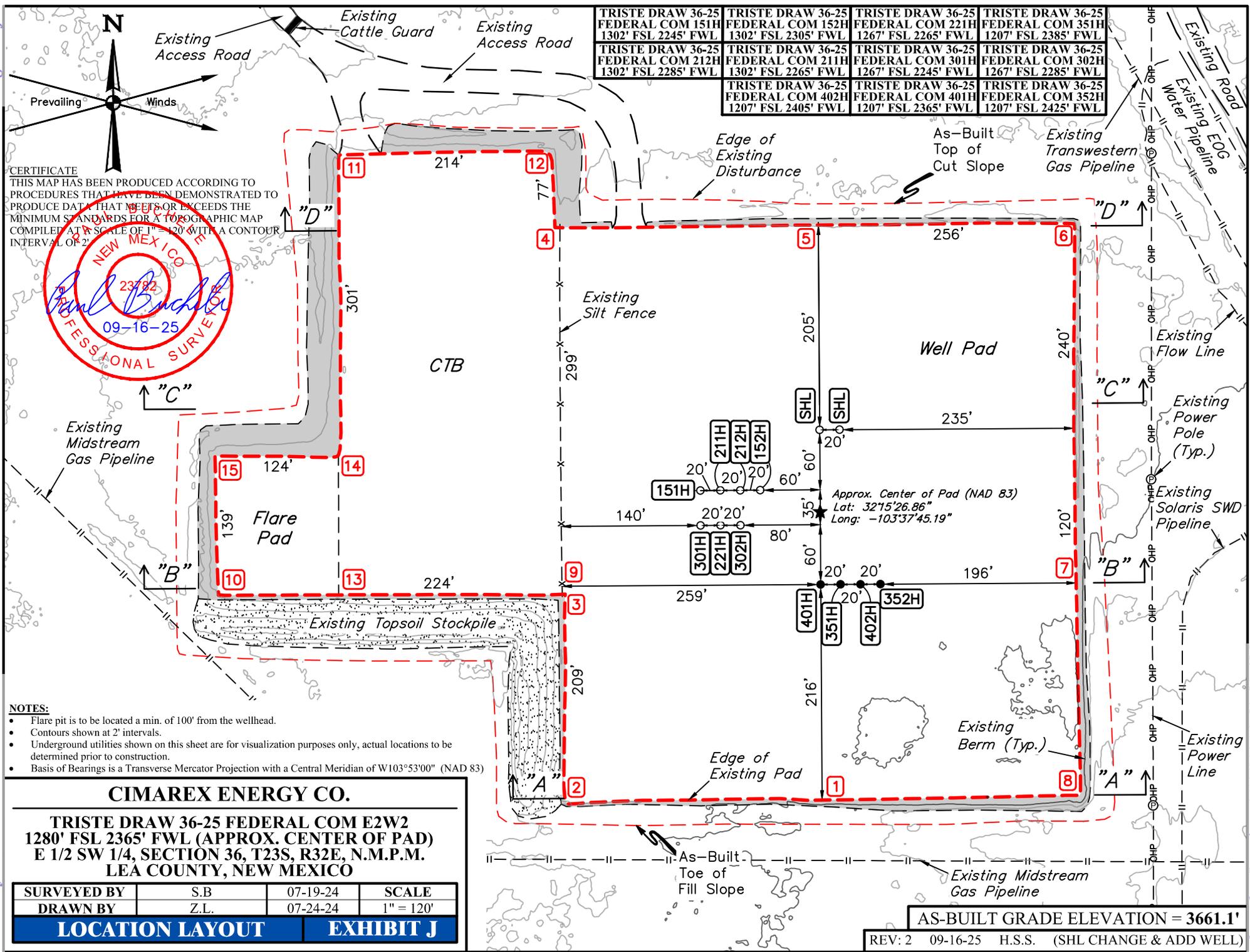
**CIMAREX ENERGY CO.**

TRISTE DRAW 36-25 FEDERAL COM E2W2 PAD  
 1280' FSL 2365' FWL (APPROX. CENTER OF PAD)  
 E 1/2 SW 1/4, SECTION 36, T23S, R32E, N.M.P.M.  
 LEA COUNTY, NEW MEXICO

SURVEYED BY	S.B.	07-19-24	SCALE
DRAWN BY	S.T.O.	12-02-19	1 : 36,000
<b>1 MILE RADIUS MAP</b>			<b>EXHIBIT E</b>



**UELS, LLC**  
 Corporate Office \* 85 South 200 East  
 Vernal, UT 84078 \* (435) 789-1017



**CERTIFICATE**  
THIS MAP HAS BEEN PRODUCED ACCORDING TO PROCEDURES THAT HAVE BEEN DEMONSTRATED TO PRODUCE DATA THAT MEETS OR EXCEEDS THE MINIMUM STANDARDS FOR A TOPOGRAPHIC MAP COMPILED AT A SCALE OF 1" = 120' WITH A CONTOUR INTERVAL OF 2'

- NOTES:**
- Flare pit is to be located a min. of 100' from the wellhead.
  - Contours shown at 2' intervals.
  - Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.
  - Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)

**CIMAREX ENERGY CO.**

**TRISTE DRAW 36-25 FEDERAL COM E2W2  
1280' FSL 2365' FWL (APPROX. CENTER OF PAD)  
E 1/2 SW 1/4, SECTION 36, T23S, R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO**

<b>SURVEYED BY</b>	S.B.	07-19-24	<b>SCALE</b>
<b>DRAWN BY</b>	Z.L.	07-24-24	1" = 120'

**LOCATION LAYOUT      EXHIBIT J**

**AS-BUILT GRADE ELEVATION = 3661.1'**

REV: 2    09-16-25    H.S.S.    (SHL CHANGE & ADD WELL)

# Triste Draw 36-25 Pad

Water Transportation Map

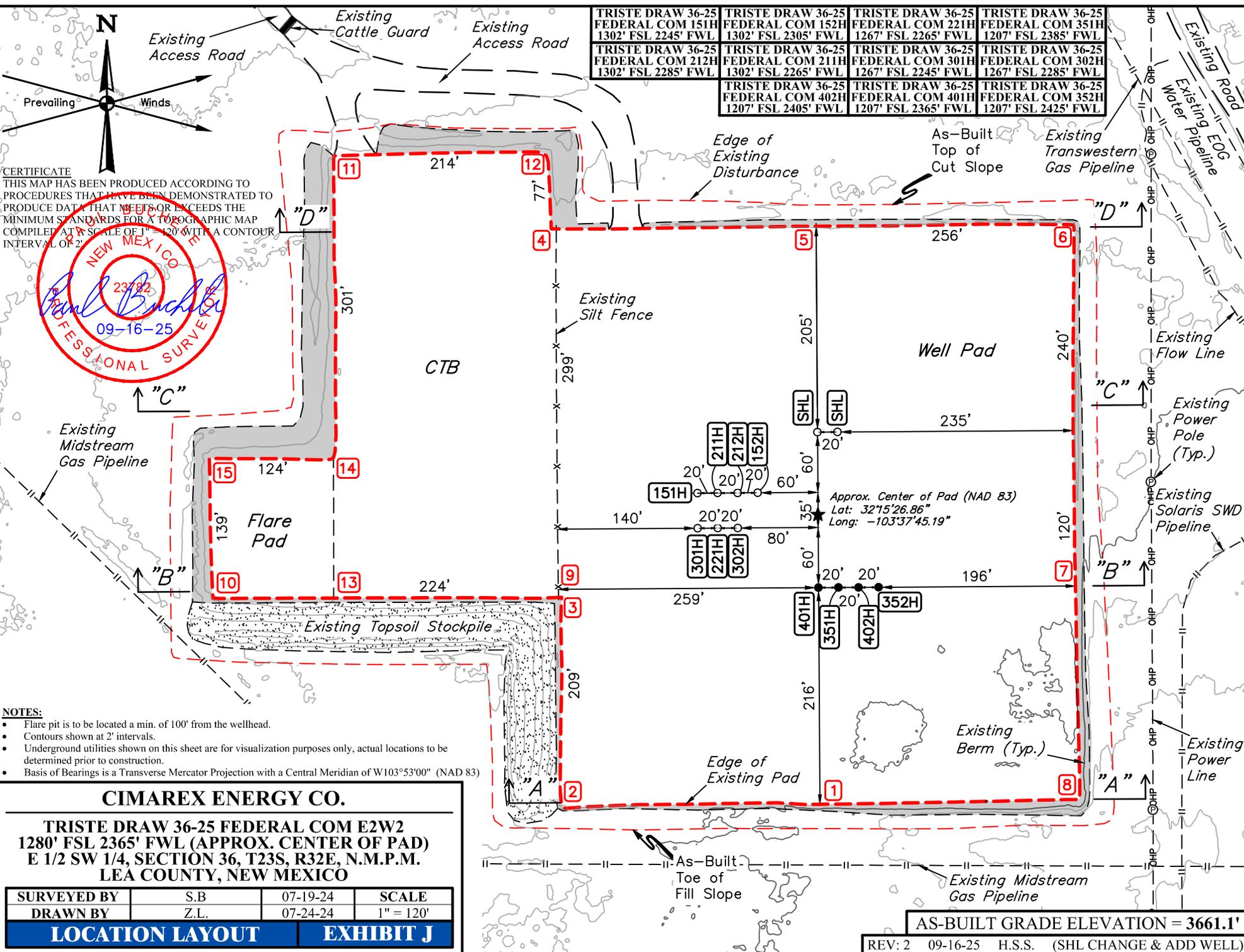
Head southeast  
Triste Draw 36-25 Pad



Commercial Water Source

Turn left





**CERTIFICATE**  
 THIS MAP HAS BEEN PRODUCED ACCORDING TO PROCEDURES THAT HAVE BEEN DEMONSTRATED TO PRODUCE DATA THAT MEETS OR EXCEEDS THE MINIMUM STANDARDS FOR A TOPOGRAPHIC MAP COMPILED AT A SCALE OF 1" = 120' WITH A CONTOUR INTERVAL OF 2'

- NOTES:**
- Flare pit is to be located a min. of 100' from the wellhead.
  - Contours shown at 2' intervals.
  - Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.
  - Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)

**CIMAREX ENERGY CO.**

**TRISTE DRAW 36-25 FEDERAL COM E2W2  
 1280' FSL 2365' FWL (APPROX. CENTER OF PAD)  
 E 1/2 SW 1/4, SECTION 36, T23S, R32E, N.M.P.M.  
 LEA COUNTY, NEW MEXICO**

<b>SURVEYED BY</b>	S.B.	07-19-24	<b>SCALE</b>
<b>DRAWN BY</b>	Z.L.	07-24-24	1" = 120'

**LOCATION LAYOUT      EXHIBIT J**

**AS-BUILT GRADE ELEVATION = 3661.1'**  
 REV: 2    09-16-25    H.S.S.    (SHL CHANGE & ADD WELL)



<b>C-102</b>  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	Revised July 9, 2024  Submittal Type: <input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled
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**WELL LOCATION INFORMATION**

API Number	Pool Code	Pool Name
Property Code	Property Name TRISTE DRAW 36-25 FEDERAL COM	
OGRID No.	Operator Name CIMAREX ENERGY CO.	Well Number 151H
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Ground Level Elevation 3660.5'
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	36	23S	32E		1302 SOUTH	2245 WEST	32.257521°	-103.629608°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
D	25	23S	32E		100 NORTH	330 WEST	32.282691°	-103.635818°	LEA

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
M	36	23S	32E		100 SOUTH	330 WEST	32.254195°	-103.635798°	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
M	36	23S	32E		100 SOUTH	330 WEST	32.254195°	-103.635798°	LEA

Last Take Point (LTP)

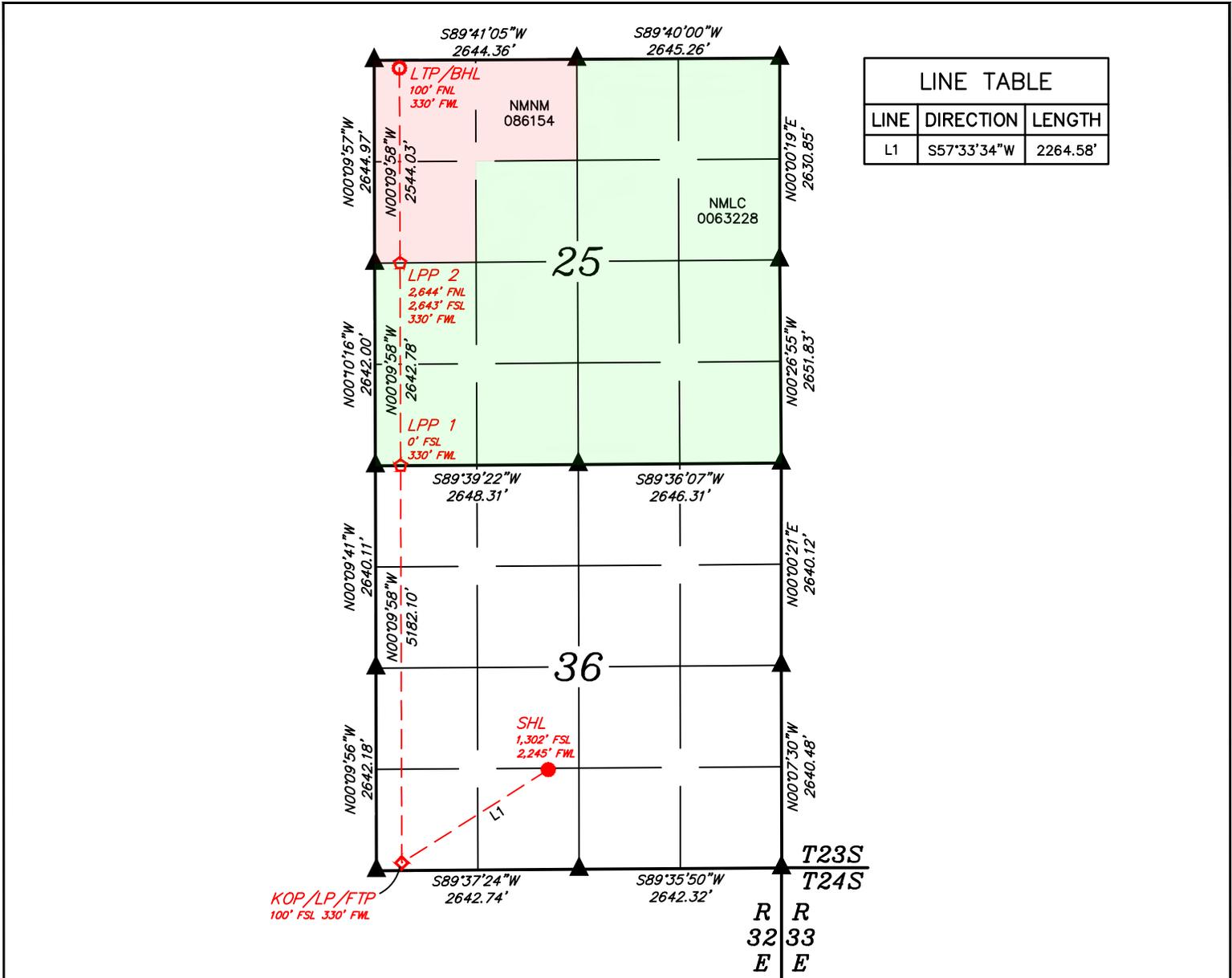
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
D	25	23S	32E		100 NORTH	330 WEST	32.282691°	-103.635818°	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
---	---	-------------------------

<p><b>OPERATOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p>	<p><b>SURVEYOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div>
Signature	Date
Shelly Bowen	
Printed Name	
shelly.bowen@coterra.com	
Email Address	
Signature and Seal of Professional Surveyor	
23782	July 19, 2024
Certificate Number	Date of Survey

*Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.*

Property Name TRISTE DRAW 36-25 FEDERAL COM	Well Number 151H	Drawn By D.J.S. 09-28-23	Revised By REV. 2 T.I.R. 08-23-25 (SHL CHANGE)
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**NOTE:**

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Colored areas within section lines represent Oil & Gas Leases.



<b>NAD 83 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°15'27.07" (32.257521°)
LONGITUDE = -103°37'46.59" (-103.629608°)
<b>NAD 27 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°15'26.63" (32.257397°)
LONGITUDE = -103°37'44.85" (-103.629126°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 458132.32' E: 758874.51'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 458073.17' E: 717690.79'

<b>NAD 83 (KOP/LP/FTP)</b>
LATITUDE = 32°15'15.10" (32.254195°)
LONGITUDE = -103°38'08.87" (-103.635798°)
<b>NAD 27 (KOP/LP/FTP)</b>
LATITUDE = 32°15'14.66" (32.254071°)
LONGITUDE = -103°38'07.14" (-103.635317°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 456909.76' E: 756968.76'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 456850.65' E: 715785.01'

- = SURFACE HOLE LOCATION
- ◆ = KICK OFF POINT/LANDING POINT/FIRST TAKE POINT
- = LAST TAKE POINT/BOTTOM HOLE LOCATION
- ◇ = LEASE PENETRATION POINT
- ▲ = SECTION CORNER LOCATED

<b>NAD 83 (LPP 1)</b>
LATITUDE = 32°16'06.37" (32.268436°)
LONGITUDE = -103°38'08.91" (-103.635808°)
<b>NAD 27 (LPP 1)</b>
LATITUDE = 32°16'05.93" (32.268313°)
LONGITUDE = -103°38'07.17" (-103.635326°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 462090.82' E: 756932.03'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 462031.56' E: 715748.41'

<b>NAD 83 (LPP 2)</b>
LATITUDE = 32°16'32.52" (32.275699°)
LONGITUDE = -103°38'08.93" (-103.635813°)
<b>NAD 27 (LPP 2)</b>
LATITUDE = 32°16'32.07" (32.275576°)
LONGITUDE = -103°38'07.19" (-103.635331°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 464733.06' E: 756913.30'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 464673.73' E: 715729.75'

<b>NAD 83 (LTP/BHL)</b>
LATITUDE = 32°16'57.69" (32.282691°)
LONGITUDE = -103°38'08.94" (-103.635818°)
<b>NAD 27 (LTP/BHL)</b>
LATITUDE = 32°16'57.24" (32.282568°)
LONGITUDE = -103°38'07.21" (-103.635335°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 467276.58' E: 756895.26'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 467217.17' E: 715711.77'

<b>C-102</b>  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	Revised July 9, 2024  Submittal Type: <input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled
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**WELL LOCATION INFORMATION**

API Number	Pool Code	Pool Name
Property Code	Property Name TRISTE DRAW 36-25 FEDERAL COM	
OGRID No.	Operator Name CIMAREX ENERGY CO.	Well Number 152H
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Ground Level Elevation 3660.3'
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	36	23S	32E		1302 SOUTH	2305 WEST	32.257521°	-103.629414°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
C	25	23S	32E		100 NORTH	2310 WEST	32.282708°	-103.629412°	LEA

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	36	23S	32E		100 SOUTH	2310 WEST	32.254218°	-103.629394°	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	36	23S	32E		100 SOUTH	2310 WEST	32.254218°	-103.629394°	LEA

Last Take Point (LTP)

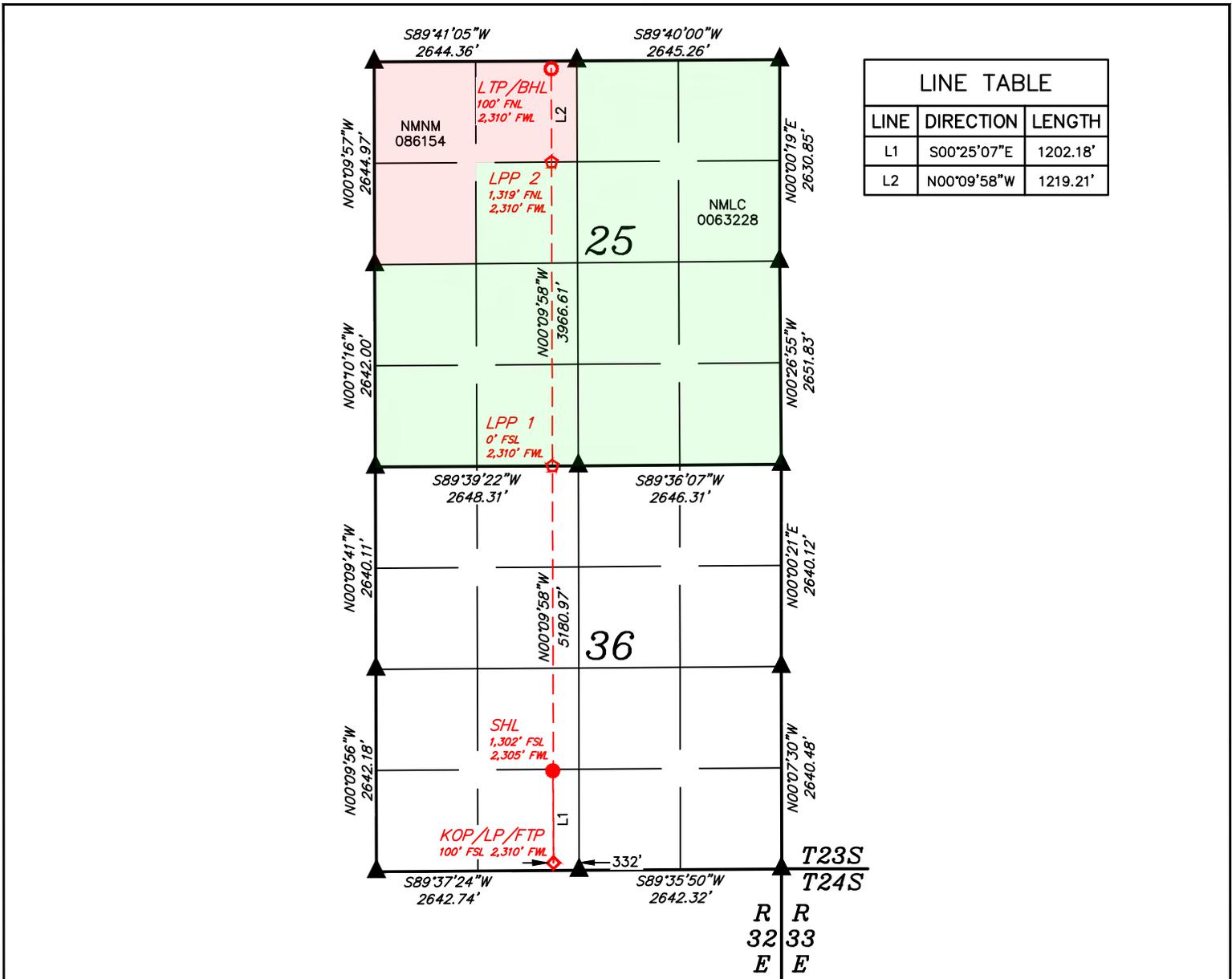
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
C	25	23S	32E		100 NORTH	2310 WEST	32.282708°	-103.629412°	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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<p><b>OPERATOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p>	<p><b>SURVEYOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div>	
Signature	Date	Signature and Seal of Professional Surveyor
Shelly Bowen		23782 July 19, 2024
Printed Name		Certificate Number Date of Survey
shelly.bowen@coterra.com		
Email Address		

*Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.*

Property Name TRISTE DRAW 36-25 FEDERAL COM	Well Number 152H	Drawn By D.J.S. 09-28-23	Revised By REV. 3 H.S.S. 09-16-25 (WELL BORE CHANGES)
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- NOTE:**
- Distances referenced on plat to section lines are perpendicular.
  - Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
  - Colored areas within section lines represent Oil & Gas Leases.



<b>NAD 83 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°15'27.08" (32.257521°)
LONGITUDE = -103°37'45.89" (-103.629414°)
<b>NAD 27 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°15'26.63" (32.257398°)
LONGITUDE = -103°37'44.16" (-103.628932°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 458132.97' E: 758934.49'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 957387.80' E: 981178.27'

<b>NAD 83 (KOP/LP/FTP)</b>
LATITUDE = 32°15'15.18" (32.254218°)
LONGITUDE = -103°37'45.82" (-103.629394°)
<b>NAD 27 (KOP/LP/FTP)</b>
LATITUDE = 32°15'14.74" (32.254094°)
LONGITUDE = -103°37'44.09" (-103.628913°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 456931.08' E: 758948.32'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 456871.97' E: 717764.56'

- = SURFACE HOLE LOCATION
- ◆ = KICK OFF POINT/LANDING POINT/FIRST TAKE POINT
- = LAST TAKE POINT/BOTTOM HOLE LOCATION
- ◇ = LEASE PENETRATION POINT
- ▲ = SECTION CORNER LOCATED

<b>NAD 83 (LPP 1)</b>
LATITUDE = 32°16'06.44" (32.268456°)
LONGITUDE = -103°37'45.85" (-103.629403°)
<b>NAD 27 (LPP 1)</b>
LATITUDE = 32°16'06.00" (32.268333°)
LONGITUDE = -103°37'44.12" (-103.628922°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 462111.00' E: 758911.59'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 462051.74' E: 717727.97'

<b>NAD 83 (LPP 2)</b>
LATITUDE = 32°16'45.69" (32.279357°)
LONGITUDE = -103°37'45.88" (-103.629410°)
<b>NAD 27 (LPP 2)</b>
LATITUDE = 32°16'45.24" (32.279234°)
LONGITUDE = -103°37'44.14" (-103.628928°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 466076.81' E: 758883.47'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 466017.44' E: 717699.95'

<b>NAD 83 (LTP/BHL)</b>
LATITUDE = 32°16'57.75" (32.282708°)
LONGITUDE = -103°37'45.88" (-103.629412°)
<b>NAD 27 (LTP/BHL)</b>
LATITUDE = 32°16'57.30" (32.282585°)
LONGITUDE = -103°37'44.15" (-103.628930°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 467295.78' E: 758874.82'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 467236.37' E: 717691.34'

<b>C-102</b>  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	Revised July 9, 2024  Submittal Type: <input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled
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**WELL LOCATION INFORMATION**

API Number	Pool Code	Pool Name
Property Code	Property Name TRISTE DRAW 36-25 FEDERAL COM	
OGRID No.	Operator Name CIMAREX ENERGY CO.	Well Number 211H
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Ground Level Elevation 3660.4'
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	36	23S	32E		1302 SOUTH	2265 WEST	32.257521°	-103.629543°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
D	25	23S	32E		100 NORTH	530 WEST	32.282693°	-103.635171°	LEA

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
M	36	23S	32E		100 SOUTH	530 WEST	32.254197°	-103.635151°	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
M	36	23S	32E		100 SOUTH	530 WEST	32.254197°	-103.635151°	LEA

Last Take Point (LTP)

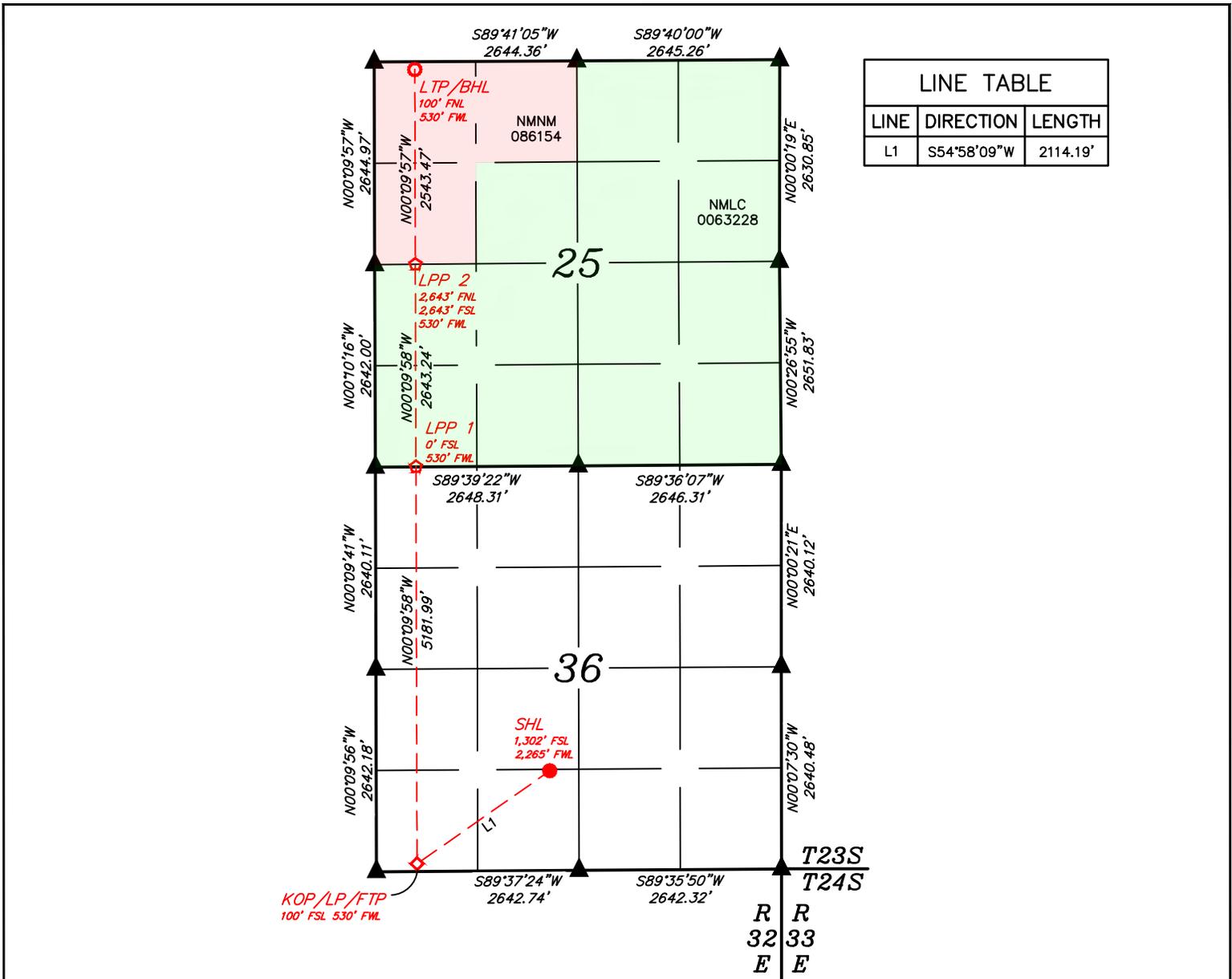
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
D	25	23S	32E		100 NORTH	530 WEST	32.282693°	-103.635171°	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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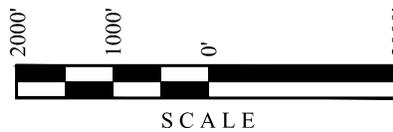
<p><b>OPERATOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p>	<p><b>SURVEYOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div>
Signature	Date
Shelly Bowen	
Printed Name	
shelly.bowen@coterra.com	
Email Address	
Signature and Seal of Professional Surveyor	
23782	July 19, 2024
Certificate Number	Date of Survey

*Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.*

Property Name TRISTE DRAW 36-25 FEDERAL COM	Well Number 211H	Drawn By D.J.S. 09-28-23	Revised By REV. 3 H.S.S. 09-16-25 (WELL BORE CHANGES)
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- NOTE:**
- Distances referenced on plat to section lines are perpendicular.
  - Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
  - Colored areas within section lines represent Oil & Gas Leases.



<b>NAD 83 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°15'27.08" (32.257521°)
LONGITUDE = -103°37'46.35" (-103.629543°)
<b>NAD 27 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°15'26.63" (32.257397°)
LONGITUDE = -103°37'44.62" (-103.629062°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 458132.53' E: 758894.50'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 458073.39' E: 717710.78'

<b>NAD 83 (KOP/LP/FTP)</b>
LATITUDE = 32°15'15.11" (32.254197°)
LONGITUDE = -103°38'06.54" (-103.635151°)
<b>NAD 27 (KOP/LP/FTP)</b>
LATITUDE = 32°15'14.66" (32.254073°)
LONGITUDE = -103°38'04.81" (-103.634670°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 456911.92' E: 757168.72'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 456852.80' E: 715984.97'

- = SURFACE HOLE LOCATION
- ◆ = KICK OFF POINT/LANDING POINT/FIRST TAKE POINT
- = LAST TAKE POINT/BOTTOM HOLE LOCATION
- ☆ = LEASE PENETRATION POINT
- ▲ = SECTION CORNER LOCATED

<b>NAD 83 (LPP 1)</b>
LATITUDE = 32°16'06.38" (32.268438°)
LONGITUDE = -103°38'06.58" (-103.635161°)
<b>NAD 27 (LPP 1)</b>
LATITUDE = 32°16'05.93" (32.268315°)
LONGITUDE = -103°38'04.84" (-103.634679°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 462092.86' E: 757131.99'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 462033.60' E: 715948.37'

<b>NAD 83 (LPP 2)</b>
LATITUDE = 32°16'32.53" (32.275703°)
LONGITUDE = -103°38'06.60" (-103.635166°)
<b>NAD 27 (LPP 2)</b>
LATITUDE = 32°16'32.08" (32.275579°)
LONGITUDE = -103°38'04.86" (-103.634684°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 464735.57' E: 757113.24'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 464676.23' E: 715929.69'

<b>NAD 83 (LTP/BHL)</b>
LATITUDE = 32°16'57.69" (32.282693°)
LONGITUDE = -103°38'06.61" (-103.635171°)
<b>NAD 27 (LTP/BHL)</b>
LATITUDE = 32°16'57.25" (32.282569°)
LONGITUDE = -103°38'04.88" (-103.634688°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 467278.52' E: 757095.22'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 467219.11' E: 715911.73'

<b>C-102</b>  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	Revised July 9, 2024  Submittal Type: <input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled
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**WELL LOCATION INFORMATION**

API Number	Pool Code	Pool Name
Property Code	Property Name TRISTE DRAW 36-25 FEDERAL COM	
OGRID No.	Operator Name CIMAREX ENERGY CO.	Well Number 212H
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Ground Level Elevation 3660.3'
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	36	23S	32E		1302 SOUTH	2285 WEST	32.257521°	-103.629478°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
C	25	23S	32E		100 NORTH	1850 WEST	32.282704°	-103.630900°	LEA

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	36	23S	32E		100 SOUTH	1850 WEST	32.254212°	-103.630882°	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	36	23S	32E		100 SOUTH	1850 WEST	32.254212°	-103.630882°	LEA

Last Take Point (LTP)

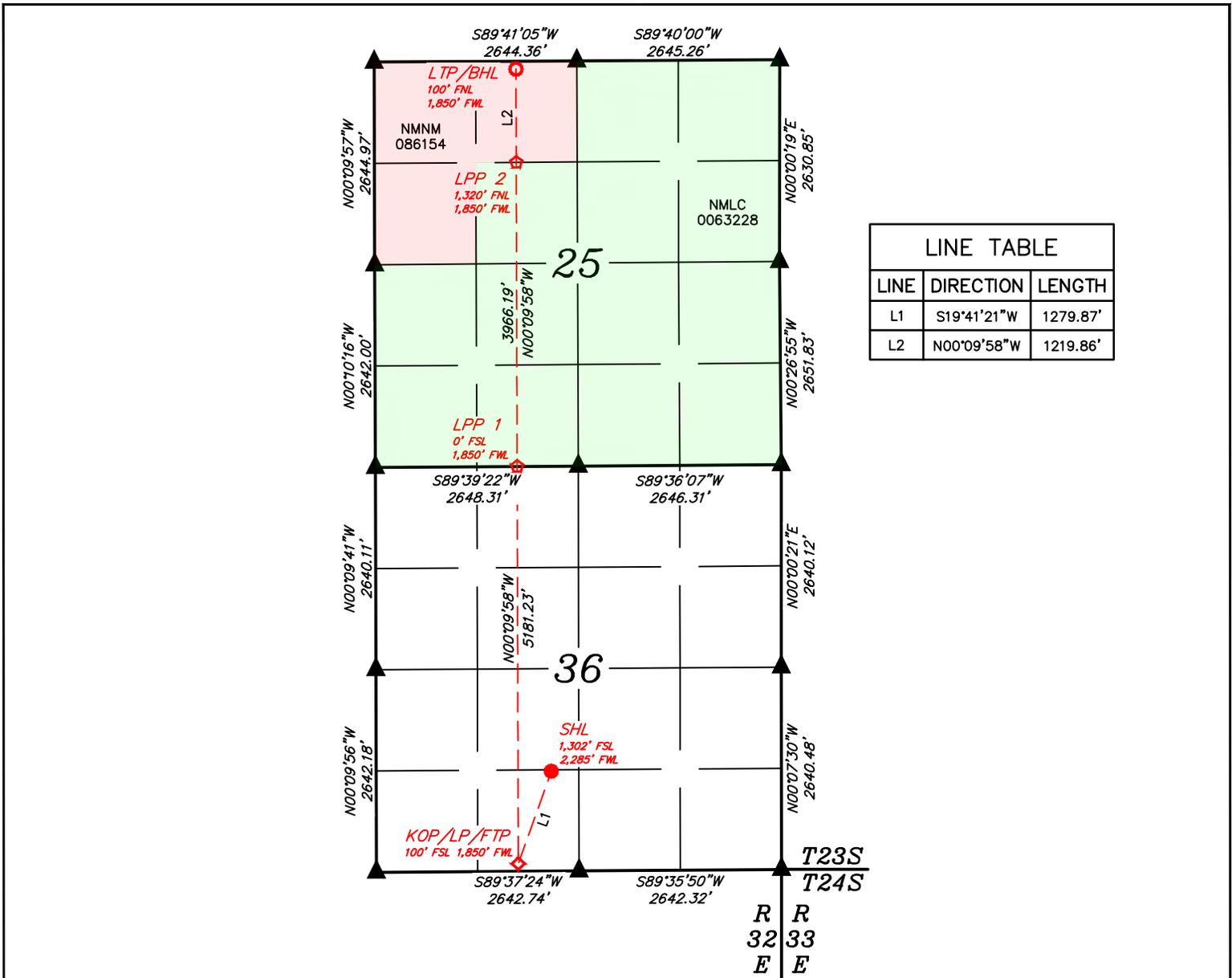
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
C	25	23S	32E		100 NORTH	1850 WEST	32.282704°	-103.630900°	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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<p><b>OPERATOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p>	<p><b>SURVEYOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div>	
Signature	Date	Signature and Seal of Professional Surveyor
Shelly Bowen		23782 July 19, 2024
Printed Name		Certificate Number Date of Survey
shelly.bowen@coterra.com		
Email Address		

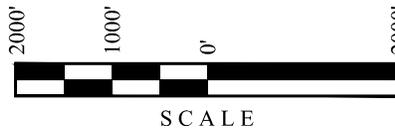
*Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.*

Property Name TRISTE DRAW 36-25 FEDERAL COM	Well Number 212H	Drawn By H.S.S. 09-16-25	Revised By
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LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S19°41'21"W	1279.87'
L2	N00°09'58"W	1219.86'

- NOTE:**
- Distances referenced on plat to section lines are perpendicular.
  - Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
  - Colored areas within section lines represent Oil & Gas Leases.



<b>NAD 83 (SURFACE HOLE LOCATION)</b> LATITUDE = 32°15'27.08" (32.257521°) LONGITUDE = -103°37'46.12" (-103.629478°)
<b>NAD 27 (SURFACE HOLE LOCATION)</b> LATITUDE = 32°15'26.63" (32.257398°) LONGITUDE = -103°37'44.39" (-103.628997°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b> N: 458132.75' E: 758914.50'
<b>STATE PLANE NAD 27 (N.M. EAST)</b> N: 458073.60' E: 717730.78'

<b>NAD 83 (KOP/LP/FTP)</b> LATITUDE = 32°15'15.16" (32.254212°) LONGITUDE = -103°37'51.18" (-103.630882°)
<b>NAD 27 (KOP/LP/FTP)</b> LATITUDE = 32°15'14.72" (32.254089°) LONGITUDE = -103°37'49.44" (-103.630401°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b> N: 456926.13' E: 758488.42'
<b>STATE PLANE NAD 27 (N.M. EAST)</b> N: 456867.01' E: 717304.67'

- = SURFACE HOLE LOCATION
- ◆ = KICK OFF POINT/LANDING POINT/FIRST TAKE POINT
- = LAST TAKE POINT/BOTTOM HOLE LOCATION
- ◊ = LEASE PENETRATION POINT
- ▲ = SECTION CORNER LOCATED

<b>NAD 83 (LPP 1)</b> LATITUDE = 32°16'06.43" (32.268452°) LONGITUDE = -103°37'51.21" (-103.630891°)
<b>NAD 27 (LPP 1)</b> LATITUDE = 32°16'05.98" (32.268328°) LONGITUDE = -103°37'49.47" (-103.630409°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b> N: 462106.31' E: 758451.69'
<b>STATE PLANE NAD 27 (N.M. EAST)</b> N: 462047.05' E: 717268.07'

<b>NAD 83 (LPP 2)</b> LATITUDE = 32°16'45.67" (32.279352°) LONGITUDE = -103°37'51.23" (-103.630898°)
<b>NAD 27 (LPP 2)</b> LATITUDE = 32°16'45.22" (32.279228°) LONGITUDE = -103°37'49.50" (-103.630416°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b> N: 466071.70' E: 758423.58'
<b>STATE PLANE NAD 27 (N.M. EAST)</b> N: 466012.33' E: 717240.06'

<b>NAD 83 (LTP/BHL)</b> LATITUDE = 32°16'57.74" (32.282704°) LONGITUDE = -103°37'51.24" (-103.630900°)
<b>NAD 27 (LTP/BHL)</b> LATITUDE = 32°16'57.29" (32.282581°) LONGITUDE = -103°37'49.51" (-103.630418°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b> N: 467291.32' E: 758414.93'
<b>STATE PLANE NAD 27 (N.M. EAST)</b> N: 467231.91' E: 717231.44'

<b>C-102</b>  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	Revised July 9, 2024
		Submittal Type: <input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled

**WELL LOCATION INFORMATION**

API Number	Pool Code	Pool Name
Property Code	Property Name TRISTE DRAW 36-25 FEDERAL COM	
OGRID No.	Operator Name CIMAREX ENERGY CO.	Well Number 221H
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Ground Level Elevation 3660.5'
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	36	23S	32E		1267 SOUTH	2265 WEST	32.257425°	-103.629543°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
M	25	23S	32E		100 SOUTH	330 WEST	32.268711°	-103.635807°	LEA

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	36	23S	32E		100 SOUTH	1480 WEST	32.254208°	-103.632079°	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	36	23S	32E		100 SOUTH	1480 WEST	32.254208°	-103.632079°	LEA

Last Take Point (LTP)

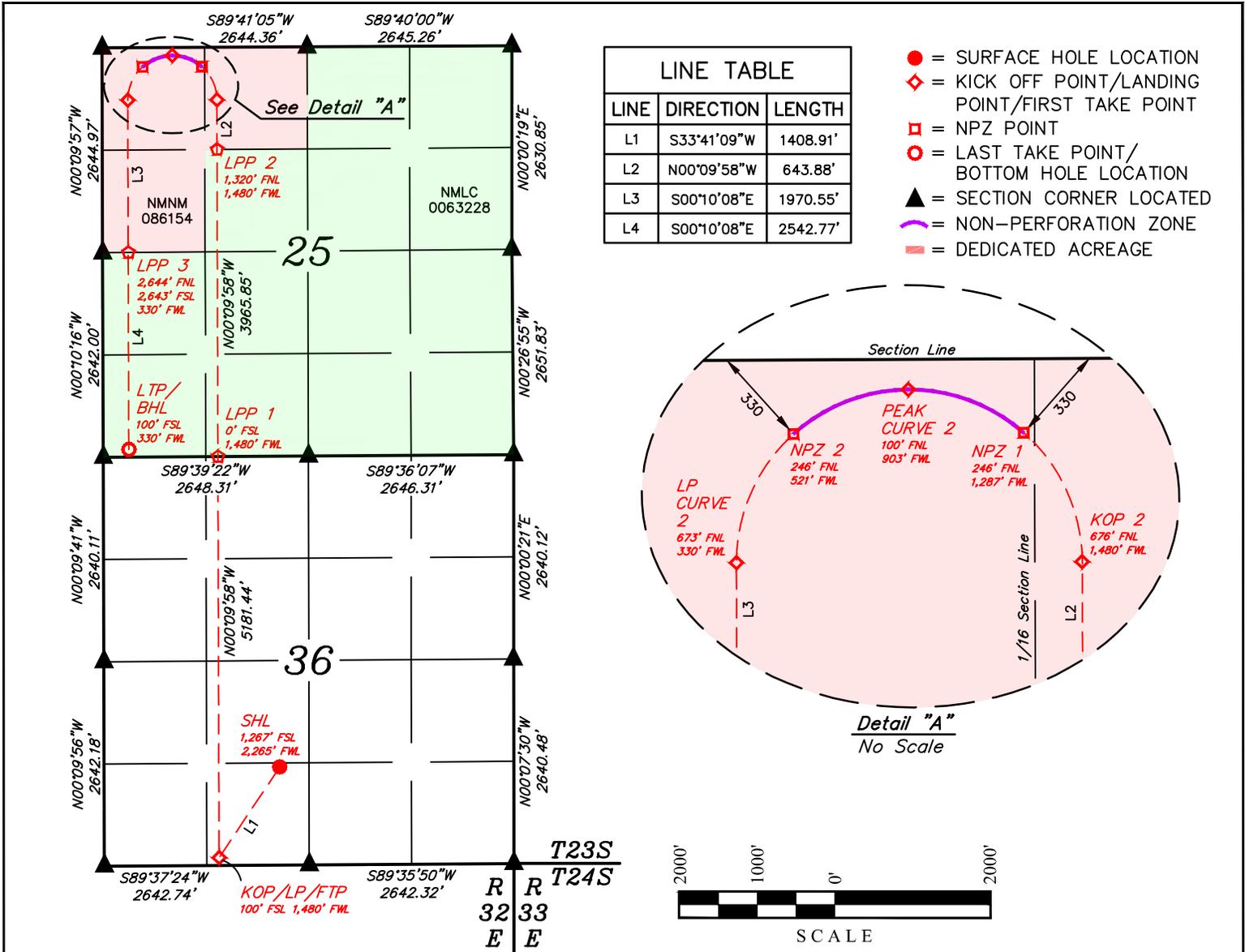
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
M	25	23S	32E		100 SOUTH	330 WEST	32.268711°	-103.635807°	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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<p><b>OPERATOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p>	<p><b>SURVEYOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div>
Signature	Date
Shelly Bowen	
Printed Name	
shelly.bowen@coterra.com	
Email Address	
Signature and Seal of Professional Surveyor	
23782	July 19, 2024
Certificate Number	Date of Survey

*Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.*

Property Name TRISTE DRAW 36-25 FEDERAL COM	Well Number 221H	Drawn By T.I.R. 08-23-25	Revised By
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<b>NAD 83 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°15'26.73" (32.257425°)
LONGITUDE = -103°37'46.35" (-103.629543°)
<b>NAD 27 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°15'26.28" (32.257301°)
LONGITUDE = -103°37'44.62" (-103.629061°)
STATE PLANE NAD 83 (N.M. EAST)
N: 458097.54' E: 758894.88'
STATE PLANE NAD 27 (N.M. EAST)
N: 458038.40' E: 717711.16'

<b>NAD 83 (KOP/LP/FTP)</b>
LATITUDE = 32°15'15.15" (32.254208°)
LONGITUDE = -103°37'55.48" (-103.632079°)
<b>NAD 27 (KOP/LP/FTP)</b>
LATITUDE = 32°15'14.70" (32.254084°)
LONGITUDE = -103°37'53.75" (-103.631597°)
STATE PLANE NAD 83 (N.M. EAST)
N: 456922.14' E: 758118.50'
STATE PLANE NAD 27 (N.M. EAST)
N: 456863.03' E: 716934.75'

<b>NAD 83 (LPP 1)</b>
LATITUDE = 32°16'06.41" (32.268448°)
LONGITUDE = -103°37'55.52" (-103.632088°)
<b>NAD 27 (LPP 1)</b>
LATITUDE = 32°16'05.97" (32.268324°)
LONGITUDE = -103°37'53.78" (-103.631606°)
STATE PLANE NAD 83 (N.M. EAST)
N: 462102.54' E: 758081.78'
STATE PLANE NAD 27 (N.M. EAST)
N: 462043.28' E: 716898.16'

**NOTE:**

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Colored areas within section lines represent Oil & Gas Leases.

<b>NAD 83 (LPP 2)</b>
LATITUDE = 32°16'45.65" (32.279347°)
LONGITUDE = -103°37'55.54" (-103.632095°)
<b>NAD 27 (LPP 2)</b>
LATITUDE = 32°16'45.20" (32.279224°)
LONGITUDE = -103°37'53.81" (-103.631613°)
STATE PLANE NAD 83 (N.M. EAST)
N: 466067.59' E: 758053.66'
STATE PLANE NAD 27 (N.M. EAST)
N: 466008.22' E: 716870.14'

<b>NAD 83 (KOP 2)</b>
LATITUDE = 32°16'52.02" (32.281117°)
LONGITUDE = -103°37'55.55" (-103.632096°)
<b>NAD 27 (KOP 2)</b>
LATITUDE = 32°16'51.58" (32.280993°)
LONGITUDE = -103°37'53.81" (-103.631614°)
STATE PLANE NAD 83 (N.M. EAST)
N: 466711.35' E: 758049.09'
STATE PLANE NAD 27 (N.M. EAST)
N: 466651.95' E: 716865.59'

<b>NAD 83 (NPZ 1)</b>
LATITUDE = 32°16'56.27" (32.282298°)
LONGITUDE = -103°37'57.80" (-103.632722°)
<b>NAD 27 (NPZ 1)</b>
LATITUDE = 32°16'55.83" (32.282174°)
LONGITUDE = -103°37'56.06" (-103.632240°)
STATE PLANE NAD 83 (N.M. EAST)
N: 467139.75' E: 757852.98'
STATE PLANE NAD 27 (N.M. EAST)
N: 467080.35' E: 716669.49'

<b>NAD 83 (PEAK CURVE 2)</b>
LATITUDE = 32°16'57.71" (32.282696°)
LONGITUDE = -103°38'02.27" (-103.633963°)
<b>NAD 27 (PEAK CURVE 2)</b>
LATITUDE = 32°16'57.26" (32.282573°)
LONGITUDE = -103°38'00.53" (-103.633481°)
STATE PLANE NAD 83 (N.M. EAST)
N: 467282.14' E: 757468.42'
STATE PLANE NAD 27 (N.M. EAST)
N: 467222.73' E: 716284.93'

<b>NAD 83 (NPZ 2)</b>
LATITUDE = 32°16'56.25" (32.282291°)
LONGITUDE = -103°38'06.72" (-103.635200°)
<b>NAD 27 (NPZ 2)</b>
LATITUDE = 32°16'55.80" (32.282168°)
LONGITUDE = -103°38'04.98" (-103.634718°)
STATE PLANE NAD 83 (N.M. EAST)
N: 467132.33' E: 757087.13'
STATE PLANE NAD 27 (N.M. EAST)
N: 467072.92' E: 715903.64'

<b>NAD 83 (LP CURVE 2)</b>
LATITUDE = 32°16'52.01" (32.281115°)
LONGITUDE = -103°38'08.94" (-103.635817°)
<b>NAD 27 (LP CURVE 2)</b>
LATITUDE = 32°16'51.57" (32.280991°)
LONGITUDE = -103°38'07.20" (-103.635334°)
STATE PLANE NAD 83 (N.M. EAST)
N: 466703.22' E: 756899.33'
STATE PLANE NAD 27 (N.M. EAST)
N: 466643.83' E: 715715.83'

<b>NAD 83 (LPP 3)</b>
LATITUDE = 32°16'32.52" (32.275699°)
LONGITUDE = -103°38'08.93" (-103.635813°)
<b>NAD 27 (LPP 3)</b>
LATITUDE = 32°16'32.07" (32.275576°)
LONGITUDE = -103°38'07.19" (-103.635330°)
STATE PLANE NAD 83 (N.M. EAST)
N: 464733.06' E: 756913.39'
STATE PLANE NAD 27 (N.M. EAST)
N: 464673.73' E: 715729.84'

<b>NAD 83 (LTP/BHL)</b>
LATITUDE = 32°16'07.36" (32.268711°)
LONGITUDE = -103°38'08.91" (-103.635807°)
<b>NAD 27 (LTP/BHL)</b>
LATITUDE = 32°16'06.92" (32.268588°)
LONGITUDE = -103°38'07.17" (-103.635325°)
STATE PLANE NAD 83 (N.M. EAST)
N: 462190.80' E: 756931.54'
STATE PLANE NAD 27 (N.M. EAST)
N: 462131.54' E: 715747.93'

<b>C-102</b>  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	Revised July 9, 2024  Submittal Type: <input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled
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**WELL LOCATION INFORMATION**

API Number	Pool Code	Pool Name
Property Code	Property Name TRISTE DRAW 36-25 FEDERAL COM	
OGRID No.	Operator Name CIMAREX ENERGY CO.	Well Number 301H
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Ground Level Elevation 3660.6'
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	36	23S	32E		1267 SOUTH	2245 WEST	32.257425°	-103.629607°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
D	25	23S	32E		100 NORTH	760 WEST	32.282695°	-103.634427°	LEA

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
M	36	23S	32E		100 SOUTH	760 WEST	32.254200°	-103.634407°	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
M	36	23S	32E		100 SOUTH	760 WEST	32.254200°	-103.634407°	LEA

Last Take Point (LTP)

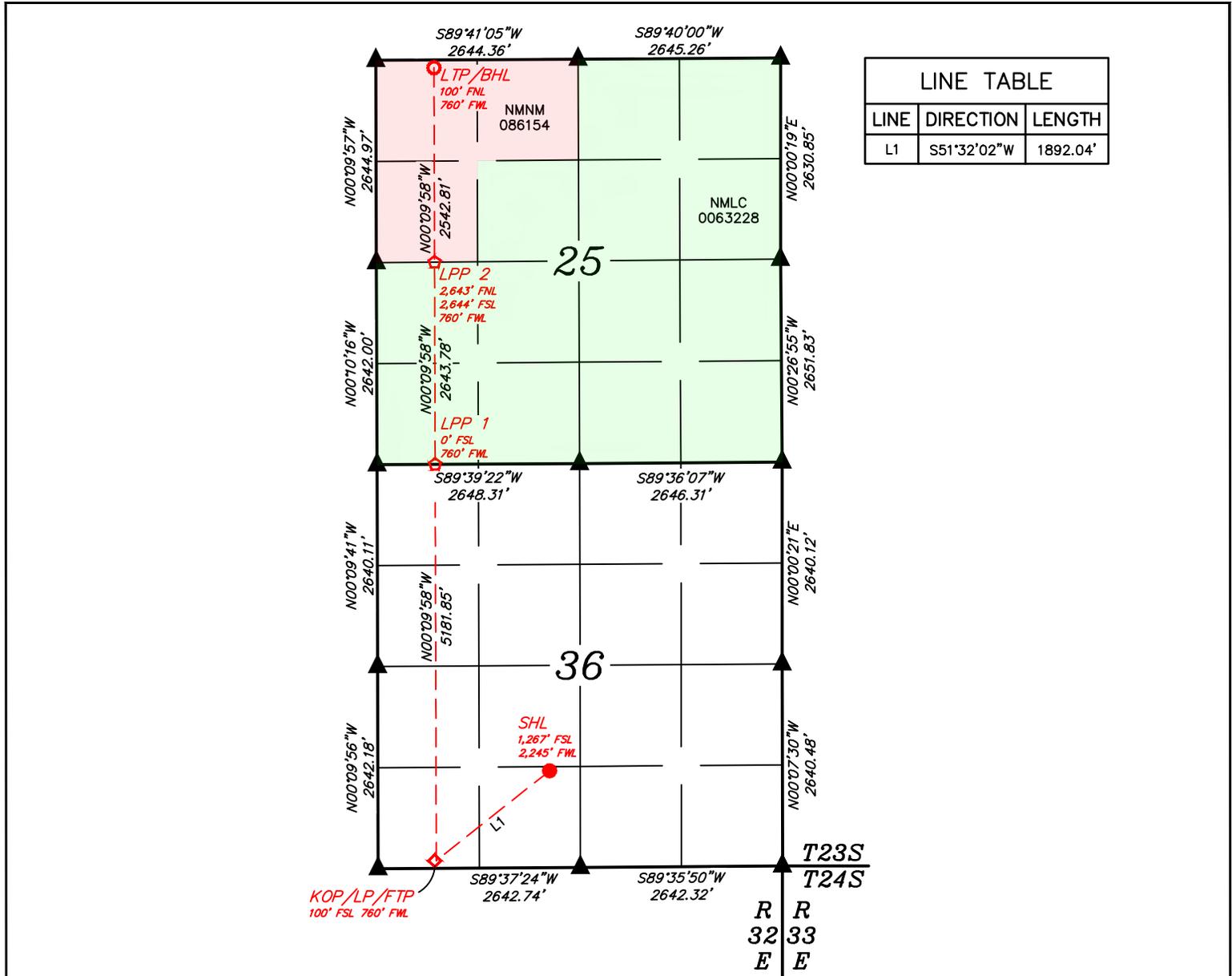
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
D	25	23S	32E		100 NORTH	760 WEST	32.282695°	-103.634427°	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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<p><b>OPERATOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p>	<p><b>SURVEYOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div>
Signature	Date
Shelly Bowen	
Printed Name	
shelly.bowen@coterra.com	
Email Address	
Signature and Seal of Professional Surveyor	
23782	July 19, 2024
Certificate Number	Date of Survey

*Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.*

Property Name TRISTE DRAW 36-25 FEDERAL COM	Well Number 301H	Drawn By D.J.S. 09-28-23	Revised By REV. 3 H.S.S. 09-16-25 (WELL BORE CHANGES)
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- NOTE:**
- Distances referenced on plat to section lines are perpendicular.
  - Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
  - Colored areas within section lines represent Oil & Gas Leases.



<b>NAD 83 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°15'26.73" (32.257425°)
LONGITUDE = -103°37'46.59" (-103.629607°)
<b>NAD 27 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°15'26.28" (32.257301°)
LONGITUDE = -103°37'44.85" (-103.629126°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 458097.33' E: 758874.89'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 458038.18' E: 717691.16'

<b>NAD 83 (KOP/LP/FTP)</b>
LATITUDE = 32°15'15.12" (32.254200°)
LONGITUDE = -103°38'03.87" (-103.634407°)
<b>NAD 27 (KOP/LP/FTP)</b>
LATITUDE = 32°15'14.67" (32.254076°)
LONGITUDE = -103°38'02.13" (-103.633926°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 456914.39' E: 757398.67'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 456855.28' E: 716214.91'

- = SURFACE HOLE LOCATION
- ◆ = KICK OFF POINT/LANDING POINT/FIRST TAKE POINT
- = LAST TAKE POINT/BOTTOM HOLE LOCATION
- ◊ = LEASE PENETRATION POINT
- ▲ = SECTION CORNER LOCATED

<b>NAD 83 (LPP 1)</b>
LATITUDE = 32°16'06.39" (32.268441°)
LONGITUDE = -103°38'03.90" (-103.634417°)
<b>NAD 27 (LPP 1)</b>
LATITUDE = 32°16'05.94" (32.268317°)
LONGITUDE = -103°38'02.17" (-103.633935°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 462095.20' E: 757361.94'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 462035.94' E: 716178.32'

<b>NAD 83 (LPP 2)</b>
LATITUDE = 32°16'32.54" (32.275706°)
LONGITUDE = -103°38'03.92" (-103.634422°)
<b>NAD 27 (LPP 2)</b>
LATITUDE = 32°16'32.10" (32.275583°)
LONGITUDE = -103°38'02.18" (-103.633940°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 464738.45' E: 757343.19'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 464679.11' E: 716159.64'

<b>NAD 83 (LTP/BHL)</b>
LATITUDE = 32°16'57.70" (32.282695°)
LONGITUDE = -103°38'03.94" (-103.634427°)
<b>NAD 27 (LTP/BHL)</b>
LATITUDE = 32°16'57.26" (32.282571°)
LONGITUDE = -103°38'02.20" (-103.633944°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 467280.75' E: 757325.17'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 467221.34' E: 716141.68'

<b>C-102</b>  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	Revised July 9, 2024  Submittal Type: <input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled
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**WELL LOCATION INFORMATION**

API Number	Pool Code	Pool Name
Property Code	Property Name TRISTE DRAW 36-25 FEDERAL COM	
OGRID No.	Operator Name CIMAREX ENERGY CO.	Well Number 302H
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Ground Level Elevation 3,660.3'
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	36	23S	32E		1,267 SOUTH	2,285 WEST	32.257425°	-103.629478°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
C	25	23S	32E		100 NORTH	2,080 WEST	32.282706°	-103.630156°	LEA

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	36	23S	32E		100 SOUTH	2,080 WEST	32.254215°	-103.630138°	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	36	23S	32E		100 SOUTH	2,080 WEST	32.254215°	-103.630138°	LEA

Last Take Point (LTP)

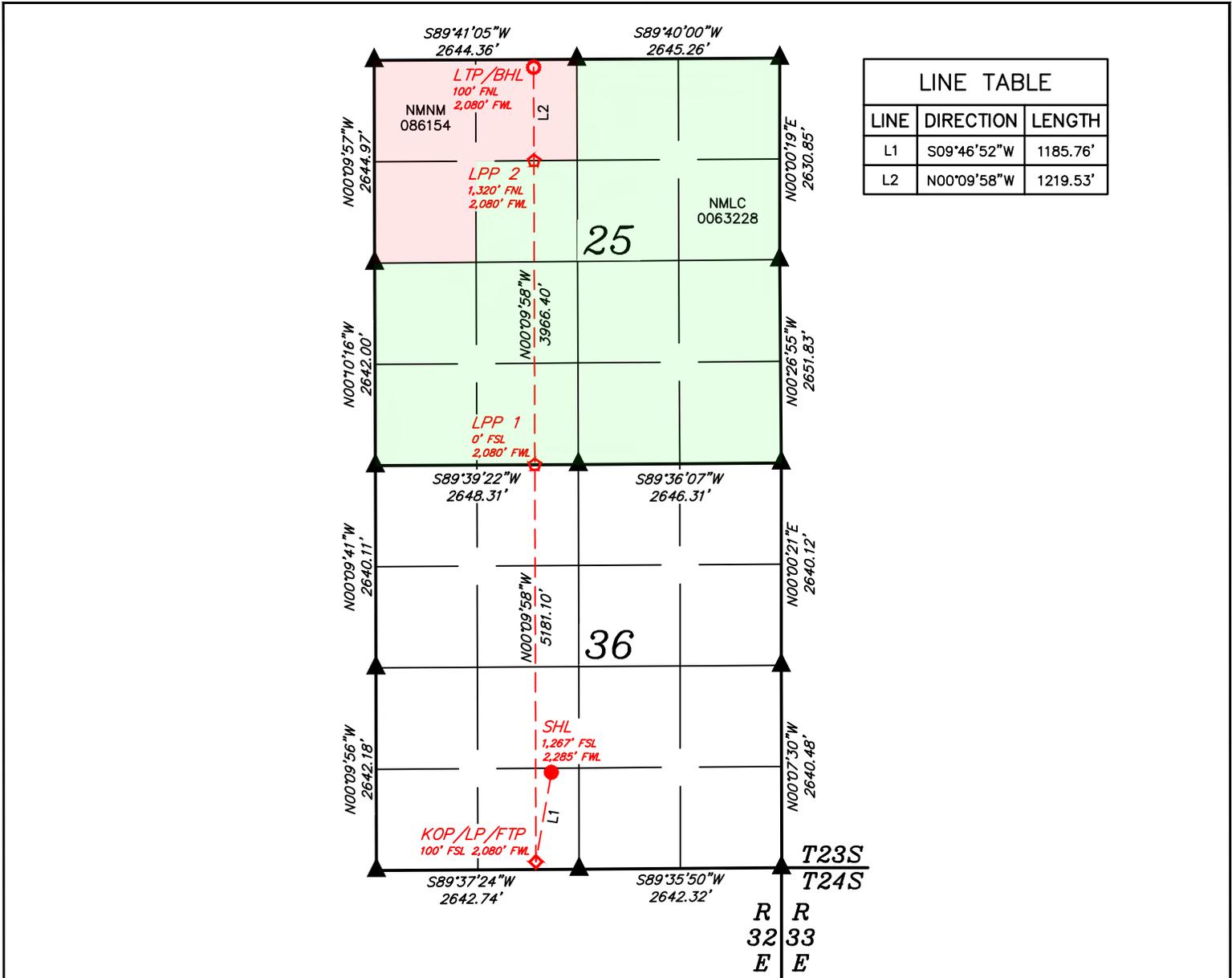
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
C	25	23S	32E		100 NORTH	2,080 WEST	32.282706°	-103.630156°	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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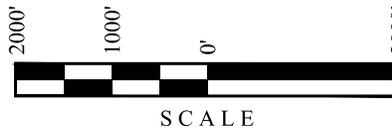
<p><b>OPERATOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p>	<p><b>SURVEYOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div>
Signature	Date
Shelly Bowen	
Printed Name	
shelly.bowen@coterra.com	
Email Address	
Signature and Seal of Professional Surveyor	
23782	September 15, 2023
Certificate Number	Date of Survey

*Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.*

Property Name TRISTE DRAW 36-25 FEDERAL COM	Well Number 302H	Drawn By D.J.S. 09-28-23	Revised By REV. 3 H.S.S. 09-16-25 (WELL BORE CHANGES)
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- NOTE:**
- Distances referenced on plat to section lines are perpendicular.
  - Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
  - Colored areas within section lines represent Federal Oil & Gas Leases.



<b>NAD 83 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°15'26.73" (32.257425°)
LONGITUDE = -103°37'46.12" (-103.629478°)
<b>NAD 27 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°15'26.29" (32.257301°)
LONGITUDE = -103°37'44.39" (-103.628996°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 458097.76' E: 758914.88'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 458038.61' E: 717731.15'

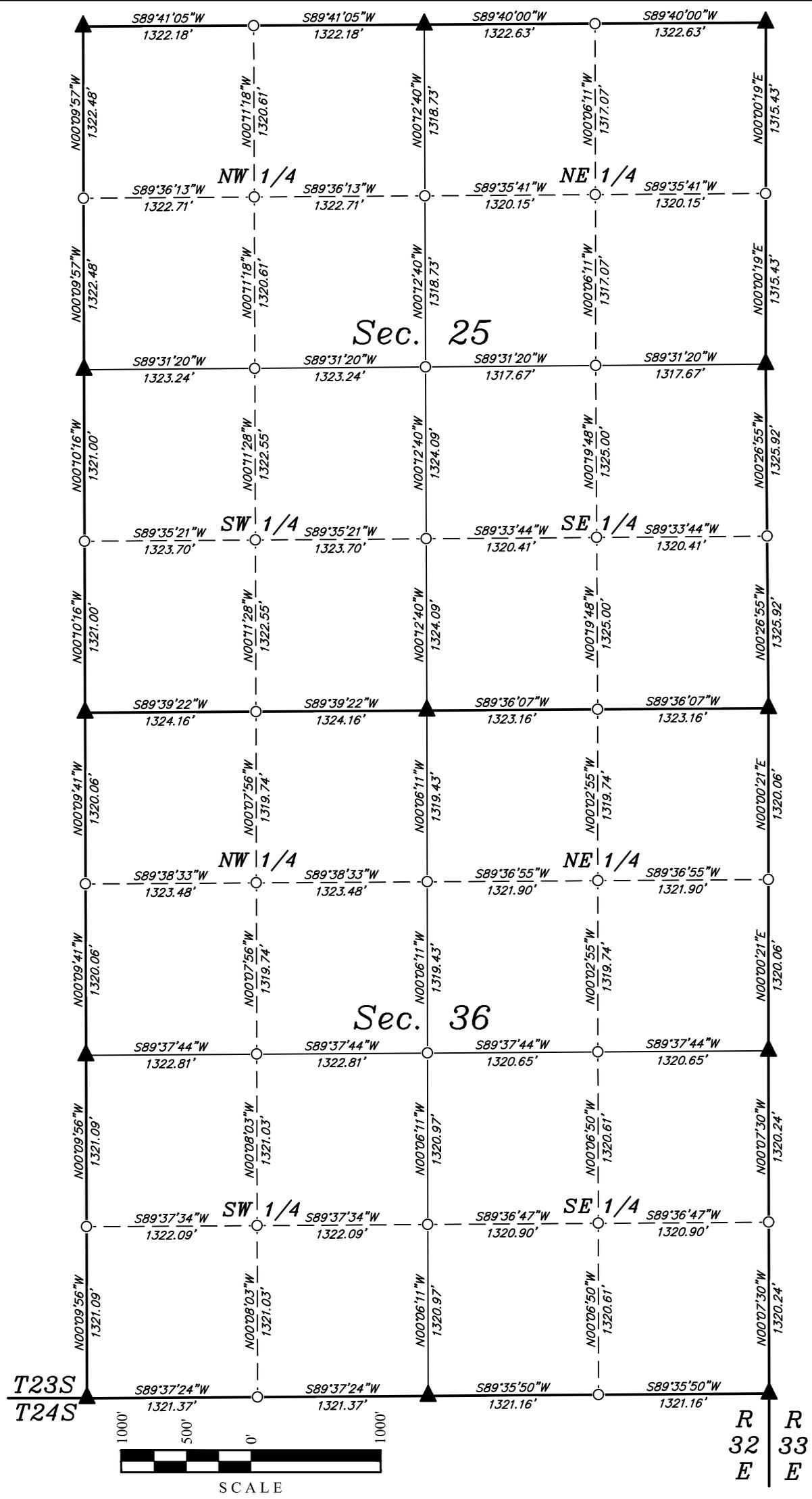
<b>NAD 83 (KOP/LP/FTP)</b>
LATITUDE = 32°15'15.17" (32.254215°)
LONGITUDE = -103°37'48.50" (-103.630138°)
<b>NAD 27 (KOP/LP/FTP)</b>
LATITUDE = 32°15'14.73" (32.254091°)
LONGITUDE = -103°37'46.77" (-103.629657°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 456928.60' E: 758718.37'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 456869.49' E: 717534.61'

- = SURFACE HOLE LOCATION
- ◆ = KICK OFF POINT/LANDING POINT/FIRST TAKE POINT
- = LAST TAKE POINT/BOTTOM HOLE LOCATION
- ☆ = LEASE PENETRATION POINT
- ▲ = SECTION CORNER LOCATED

<b>NAD 83 (LPP 1)</b>
LATITUDE = 32°16'06.43" (32.268454°)
LONGITUDE = -103°37'48.53" (-103.630147°)
<b>NAD 27 (LPP 1)</b>
LATITUDE = 32°16'05.99" (32.268330°)
LONGITUDE = -103°37'46.80" (-103.629666°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 462108.66' E: 758681.64'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 462049.40' E: 717498.02'

<b>NAD 83 (LPP 2)</b>
LATITUDE = 32°16'45.68" (32.279355°)
LONGITUDE = -103°37'48.56" (-103.630154°)
<b>NAD 27 (LPP 2)</b>
LATITUDE = 32°16'45.23" (32.279231°)
LONGITUDE = -103°37'46.82" (-103.629672°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 466074.26' E: 758653.52'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 466014.89' E: 717470.00'

<b>NAD 83 (LTP/BHL)</b>
LATITUDE = 32°16'57.74" (32.282706°)
LONGITUDE = -103°37'48.56" (-103.630156°)
<b>NAD 27 (LTP/BHL)</b>
LATITUDE = 32°16'57.30" (32.282583°)
LONGITUDE = -103°37'46.83" (-103.629674°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 467293.55' E: 758644.88'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 467234.14' E: 717461.39'



▲ = SECTION CORNERS LOCATED  
 ○ = DIMENSION CORNER ONLY

REV: 1 09-28-23 D.J.S. (PAD MOVE)

**BASIS OF BEARINGS**

BASIS OF BEARING IS A TRANSVERSE MERCATOR PROJECTION WITH A CENTRAL MERIDIAN OF W103°53'00"



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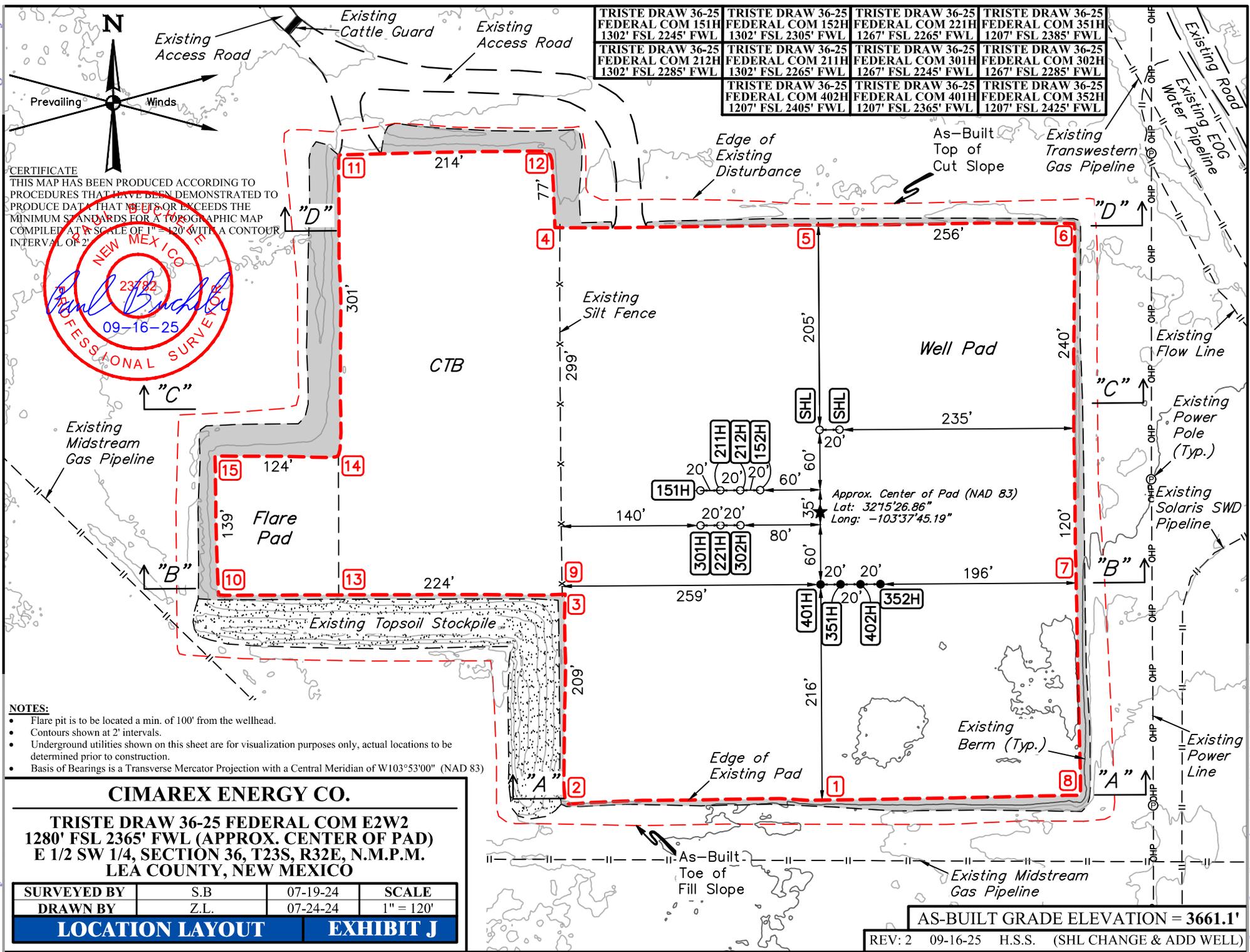


**CIMAREX ENERGY CO.**

**TRISTE DRAW 36-25 FEDERAL COM E2W2 PAD**  
**1280' FSL 2365' FWL (APPROX. CENTER OF PAD)**  
**E 1/2 SW 1/4, SECTION 36, T23S, R32E, N.M.P.M.**  
**LEA COUNTY, NEW MEXICO**

SURVEYED BY	S.R., R.R.	11-13-19	SCALE
DRAWN BY	D.J.S.	12-02-19	1" = 1000'

**SECTION BREAKDOWN**

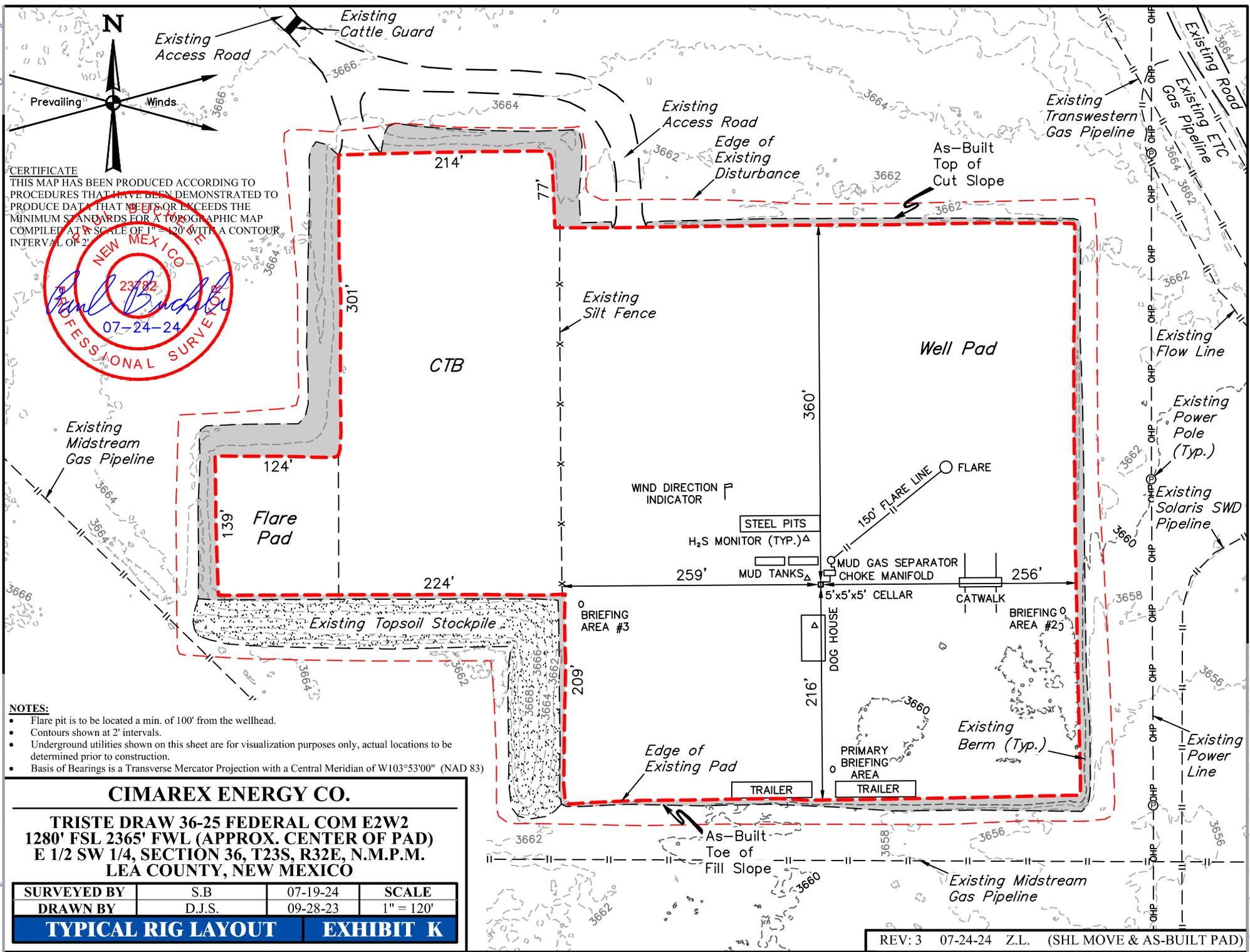


**CIMAREX ENERGY CO.**

**TRISTE DRAW 36-25 FEDERAL COM E2W2  
 1280' FSL 2365' FWL (APPROX. CENTER OF PAD)  
 E 1/2 SW 1/4, SECTION 36, T23S, R32E, N.M.P.M.  
 LEA COUNTY, NEW MEXICO**

<b>SURVEYED BY</b>	S.B.	07-19-24	<b>SCALE</b>
<b>DRAWN BY</b>	Z.L.	07-24-24	1" = 120'

**LOCATION LAYOUT EXHIBIT J**



**CERTIFICATE**  
 THIS MAP HAS BEEN PRODUCED ACCORDING TO PROCEDURES THAT HAVE BEEN DEMONSTRATED TO PRODUCE DATA THAT MEETS OR EXCEEDS THE MINIMUM STANDARDS FOR A TOPOGRAPHIC MAP COMPILED AT A SCALE OF 1" = 120' WITH A CONTOUR INTERVAL OF 2'



- NOTES:**
- Flare pit is to be located a min. of 100' from the wellhead.
  - Contours shown at 2' intervals.
  - Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.
  - Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)

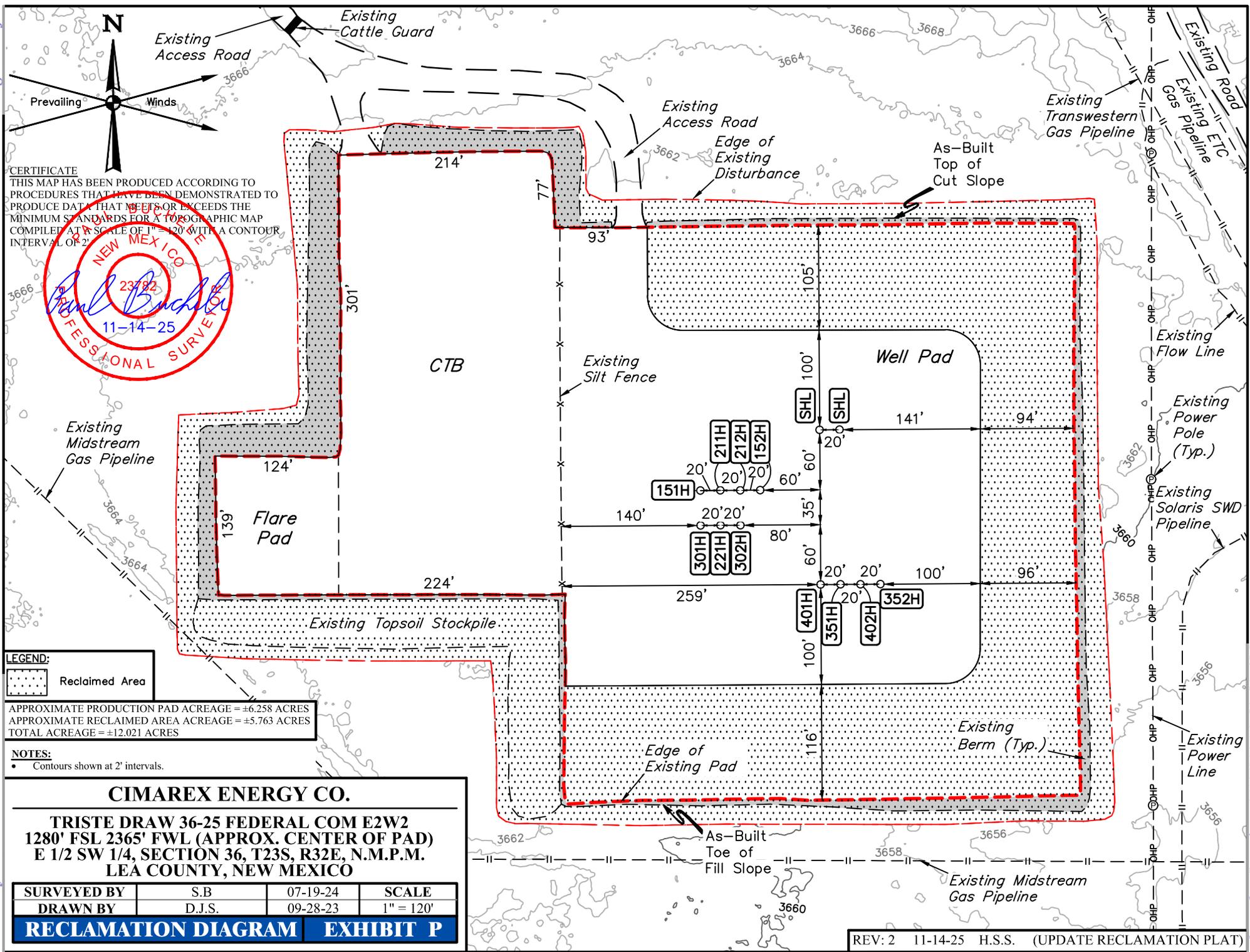
**CIMAREX ENERGY CO.**

**TRISTE DRAW 36-25 FEDERAL COM E2W2  
 1280' FSL 2365' FWL (APPROX. CENTER OF PAD)  
 E 1/2 SW 1/4, SECTION 36, T23S, R32E, N.M.P.M.  
 LEA COUNTY, NEW MEXICO**

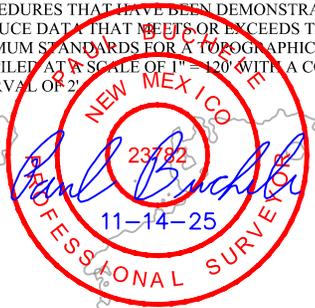
<b>SURVEYED BY</b>	S.B.	07-19-24	<b>SCALE</b>
<b>DRAWN BY</b>	D.J.S.	09-28-23	1" = 120'

**TYPICAL RIG LAYOUT EXHIBIT K**

REV: 3 07-24-24 Z.L. (SHL MOVE & AS-BUILT PAD)



**CERTIFICATE**  
 THIS MAP HAS BEEN PRODUCED ACCORDING TO PROCEDURES THAT HAVE BEEN DEMONSTRATED TO PRODUCE DATA THAT MEETS OR EXCEEDS THE MINIMUM STANDARDS FOR A TOPOGRAPHIC MAP COMPILED AT A SCALE OF 1" = 120' WITH A CONTOUR INTERVAL OF 2'



**LEGEND:**  
 [Dotted Pattern] Reclaimed Area

APPROXIMATE PRODUCTION PAD ACREAGE = ±6.258 ACRES  
 APPROXIMATE RECLAIMED AREA ACREAGE = ±5.763 ACRES  
 TOTAL ACREAGE = ±12.021 ACRES

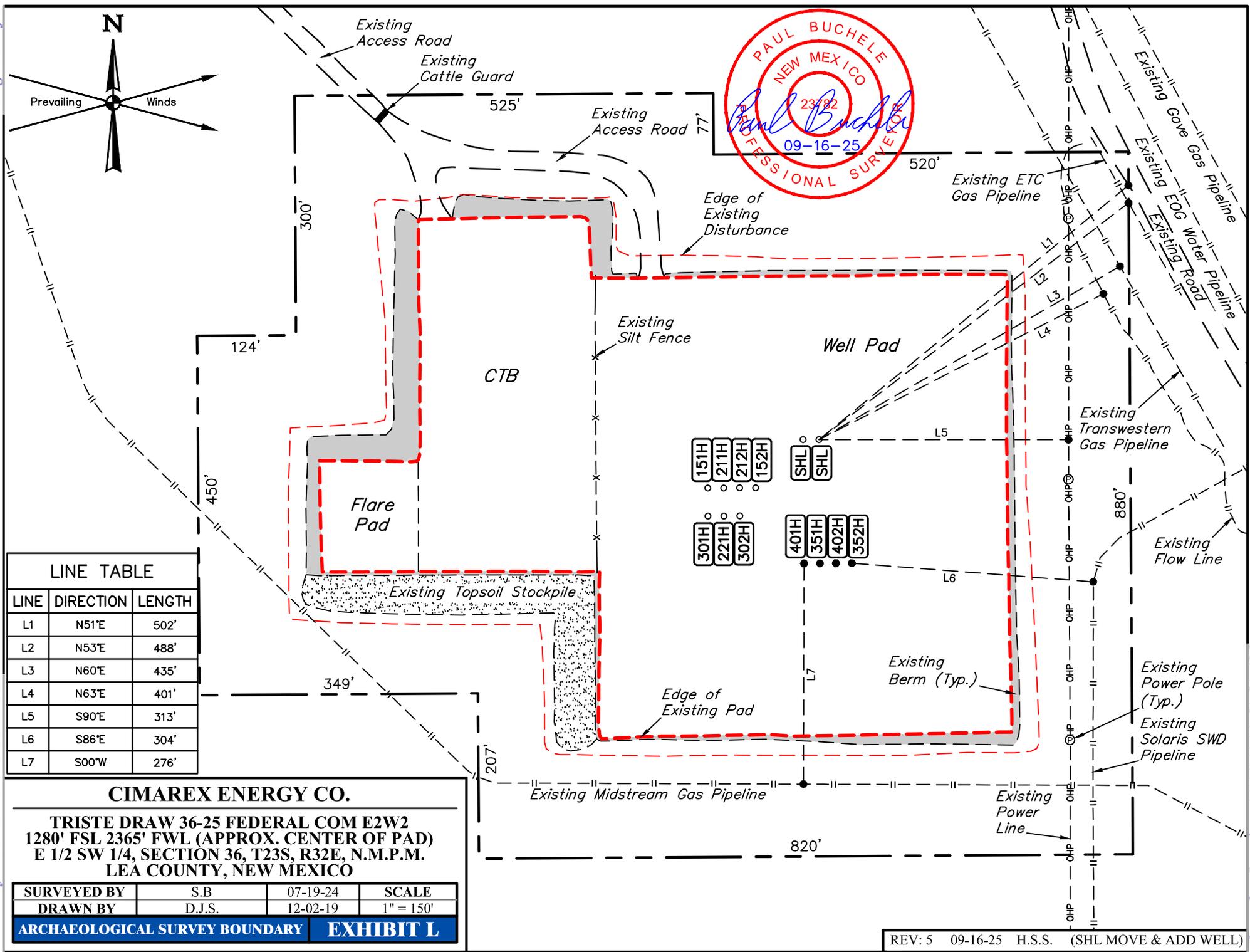
**NOTES:**  
 • Contours shown at 2' intervals.

**CIMAREX ENERGY CO.**

TRISTE DRAW 36-25 FEDERAL COM E2W2  
 1280' FSL 2365' FWL (APPROX. CENTER OF PAD)  
 E 1/2 SW 1/4, SECTION 36, T23S, R32E, N.M.P.M.  
 LEA COUNTY, NEW MEXICO

<b>SURVEYED BY</b>	S.B.	07-19-24	<b>SCALE</b>
<b>DRAWN BY</b>	D.J.S.	09-28-23	1" = 120'

**RECLAMATION DIAGRAM EXHIBIT P**



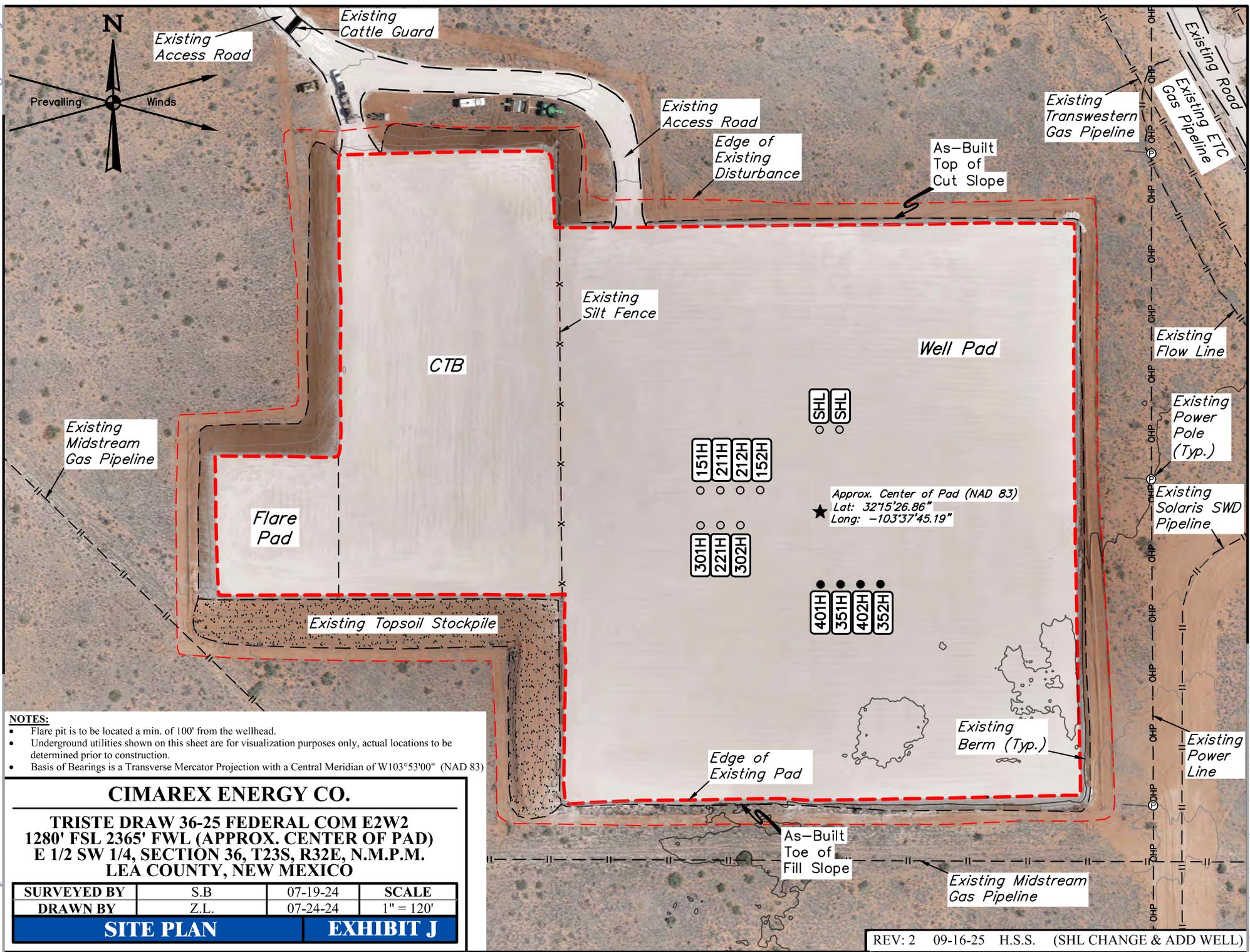
LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N51°E	502'
L2	N53°E	488'
L3	N60°E	435'
L4	N63°E	401'
L5	S90°E	313'
L6	S86°E	304'
L7	S00°W	276'

**CIMAREX ENERGY CO.**

TRISTE DRAW 36-25 FEDERAL COM E2W2  
 1280' FSL 2365' FWL (APPROX. CENTER OF PAD)  
 E 1/2 SW 1/4, SECTION 36, T23S, R32E, N.M.P.M.  
 LEA COUNTY, NEW MEXICO

SURVEYED BY	S.B.	07-19-24	SCALE
DRAWN BY	D.J.S.	12-02-19	1" = 150'

**ARCHAEOLOGICAL SURVEY BOUNDARY EXHIBIT L**



- NOTES:**
- Flare pit is to be located a min. of 100' from the wellhead.
  - Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.
  - Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)

### CIMAREX ENERGY CO.

TRISTE DRAW 36-25 FEDERAL COM E2W2  
 1280' FSL 2365' FWL (APPROX. CENTER OF PAD)  
 E 1/2 SW 1/4, SECTION 36, T23S, R32E, N.M.P.M.  
 LEA COUNTY, NEW MEXICO

SURVEYED BY	S.B	07-19-24	SCALE
DRAWN BY	Z.L.	07-24-24	1" = 120'

**SITE PLAN**

**EXHIBIT J**

BEGINNING AT THE INTERSECTION OF HIGHWAY 128 AND AN EXISTING ROAD TO THE NORTHWEST (LOCATED AT NAD 83 LATITUDE 32.2105° AND LONGITUDE -103.5947) PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 4.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN LEFT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE EXISTING ACCESS ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE EXISTING LOCATION.

TOTAL DISTANCE FROM THE INTERSECTION OF HIGHWAY 128 AND AN EXISTING ROAD TO THE NORTHWEST (LOCATED AT NAD 83 LATITUDE 32.2105° AND LONGITUDE -103.5947) TO THE EXISTING WELL LOCATION IS APPROXIMATELY 4.6 MILES.

REV: 3 07-24-24 Z.L. (ACCESS ROAD UPDATE)

**CIMAREX ENERGY CO.**

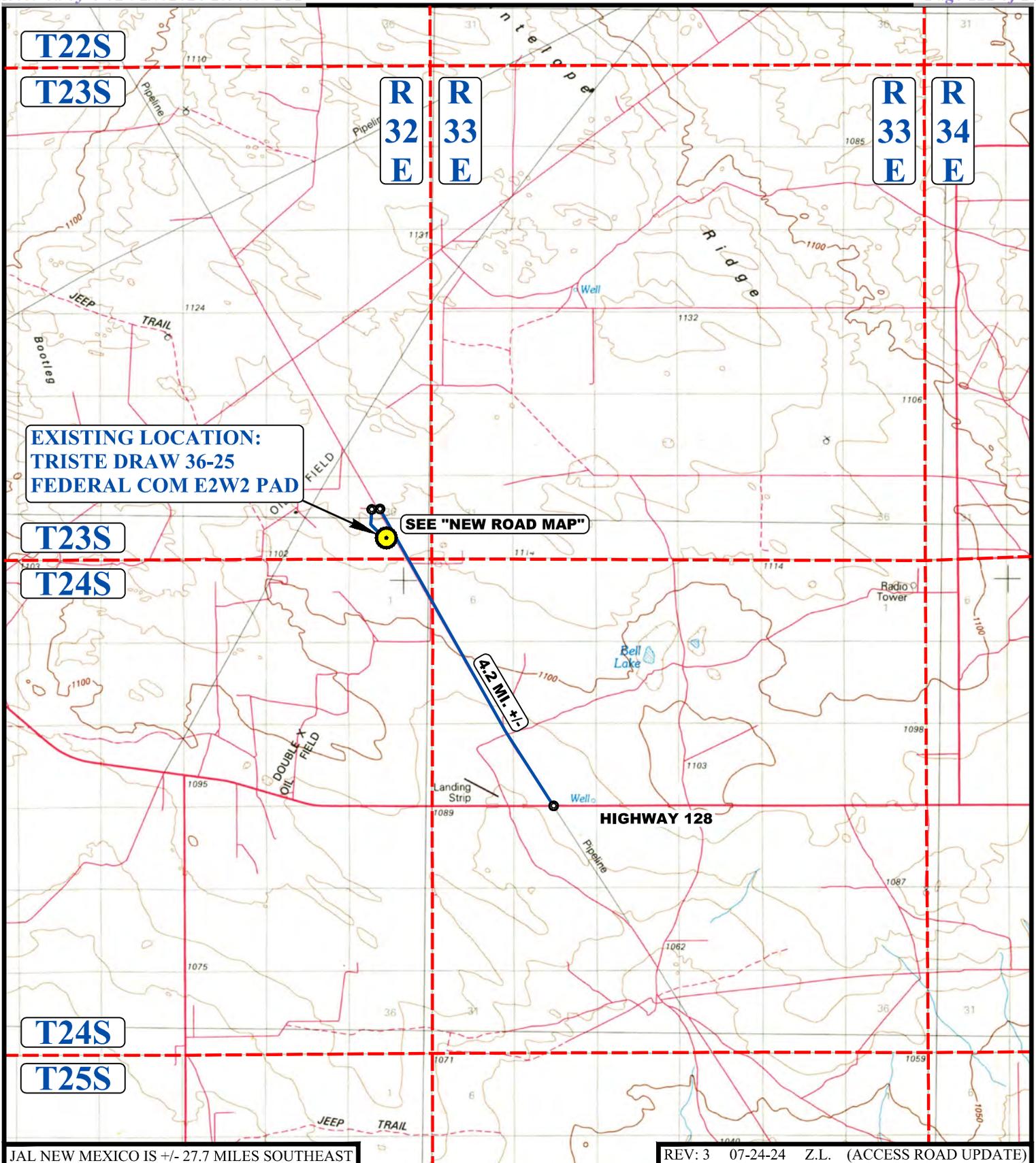
**TRISTE DRAW 36-25 FEDERAL COM E2W2 PAD  
1280' FSL 2365' FWL (APPROX. CENTER OF PAD)  
E 1/2 SW 1/4, SECTION 36, T23S, R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO**

SURVEYED BY	S.B.	07-19-24	
DRAWN BY	S.T.O.	12-02-19	
<b>ROAD DESCRIPTION</b>		<b>EXHIBIT A</b>	

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Vernal, UT 84078 \* (435) 789-1017





JAL NEW MEXICO IS +/- 27.7 MILES SOUTHEAST

REV: 3 07-24-24 Z.L. (ACCESS ROAD UPDATE)

**LEGEND:**

 EXISTING LOCATION



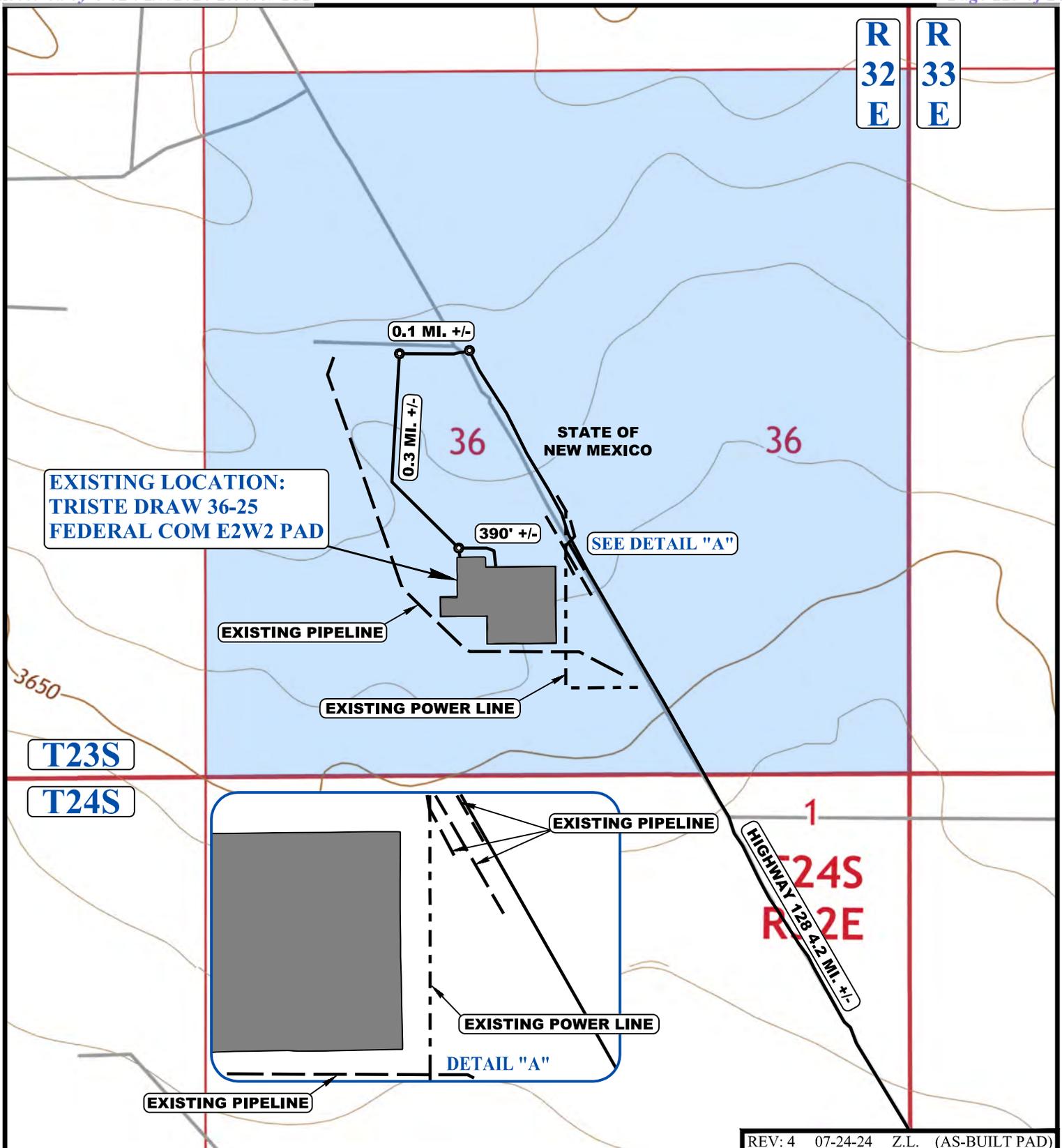
**CIMAREX ENERGY CO.**

**TRISTE DRAW 36-25 FEDERAL COM E2W2 PAD  
1280' FSL 2365' FWL (APPROX. CENTER OF PAD)  
E 1/2 SW 1/4, SECTION 36, T23S, R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO**

SURVEYED BY	S.B.	07-19-24	SCALE
DRAWN BY	S.T.O.	12-02-19	1 : 100,000
<b>PUBLIC ACCESS ROAD MAP</b>			<b>EXHIBIT B</b>



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Vernal, UT 84078 \* (435) 789-1017



REV: 4 07-24-24 Z.L. (AS-BUILT PAD)

NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

**LEGEND:**

-  EXISTING ROAD
-  EXISTING POWER LINE
-  EXISTING PIPELINE



**CIMAREX ENERGY CO.**

**TRISTE DRAW 36-25 FEDERAL COM E2W2 PAD**  
1280' FSL 2365' FWL (APPROX. CENTER OF PAD)  
E 1/2 SW 1/4, SECTION 36, T23S, R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

SURVEYED BY	S.B.	07-19-24	SCALE
DRAWN BY	S.T.O.	12-02-19	1 : 12,000

**NEW ROAD MAP**

**EXHIBIT D**

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Vernal, UT 84078 \* (435) 789-1017



**SECTION 36 LENGTH TABLE - STATE OF NEW MEXICO LANDS**

DESCRIPTION	FEET	RODS
(SE 1/4 SW 1/4)	79.99±	4.85±
(SW 1/4 SE 1/4)	2,243.49±	135.97±
(NW 1/4 SE 1/4)	78.70±	4.77±
(SE 1/4 SE 1/4)	1,321.14±	80.07±
<b>TOTAL</b>	<b>3,723.32±</b>	<b>225.66±</b>

**SECTION 6 LENGTH TABLE - STATE OF NEW MEXICO LANDS**

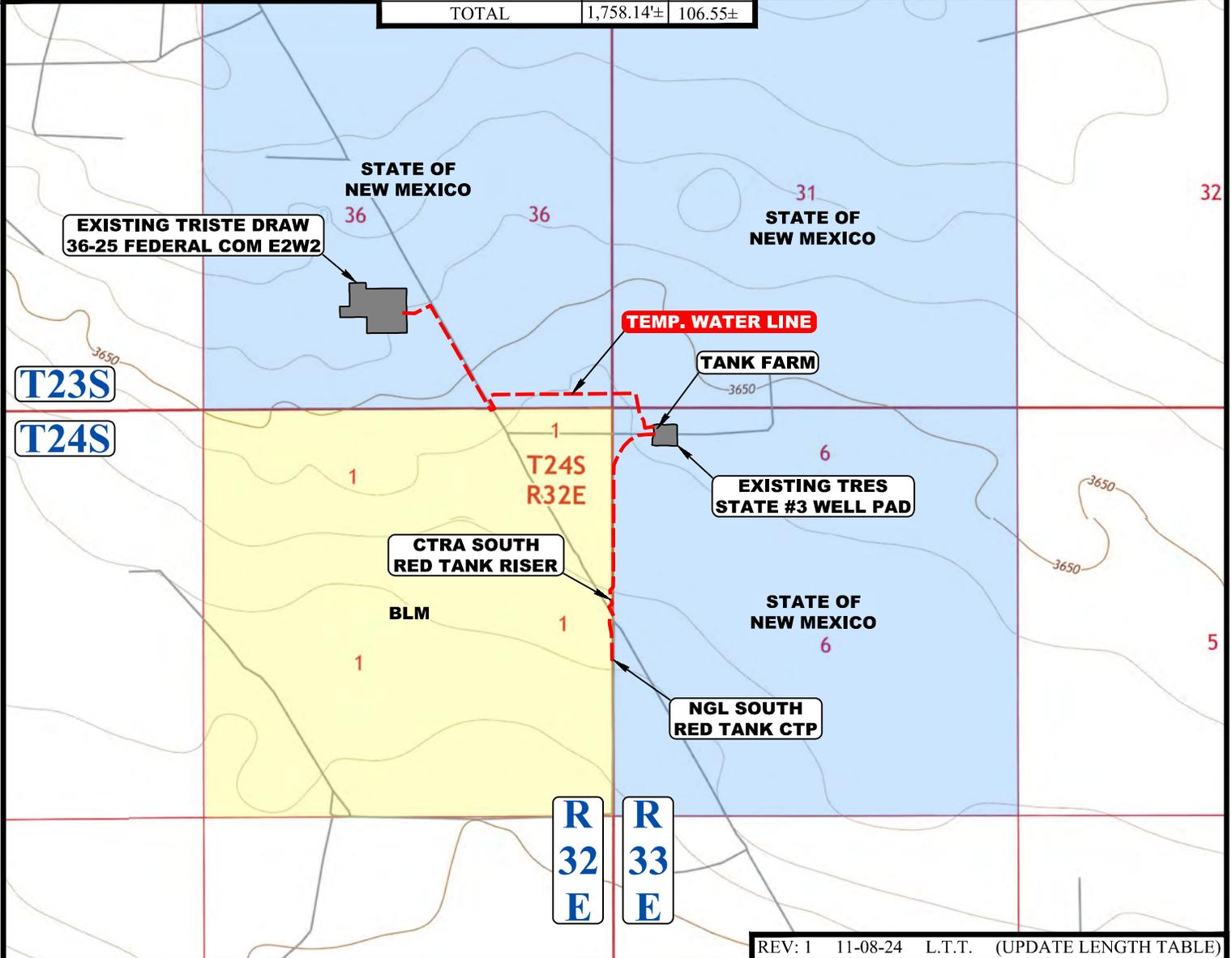
DESCRIPTION	FEET	RODS
LOT 4	1,712.77±	103.80±
LOT 5	320.02±	19.40±
LOT 6	1.62±	0.10±
<b>TOTAL</b>	<b>2,034.41±</b>	<b>123.30±</b>

**SECTION 31 LENGTH TABLE - STATE OF NEW MEXICO LANDS**

DESCRIPTION	FEET	RODS
LOT 4	479.68±	29.07±

**SECTION 1 LENGTH TABLE - BLM LANDS**

DESCRIPTION	FEET	RODS
NE 1/4	1,100.05±	66.67±
SE 1/4	658.09±	39.88±
<b>TOTAL</b>	<b>1,758.14±</b>	<b>106.55±</b>



REV: 1 11-08-24 L.T.T. (UPDATE LENGTH TABLE)

NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

**LEGEND:**  
 - - - - - TEMPORARY WATER LINE



**CIMAREX ENERGY CO.**

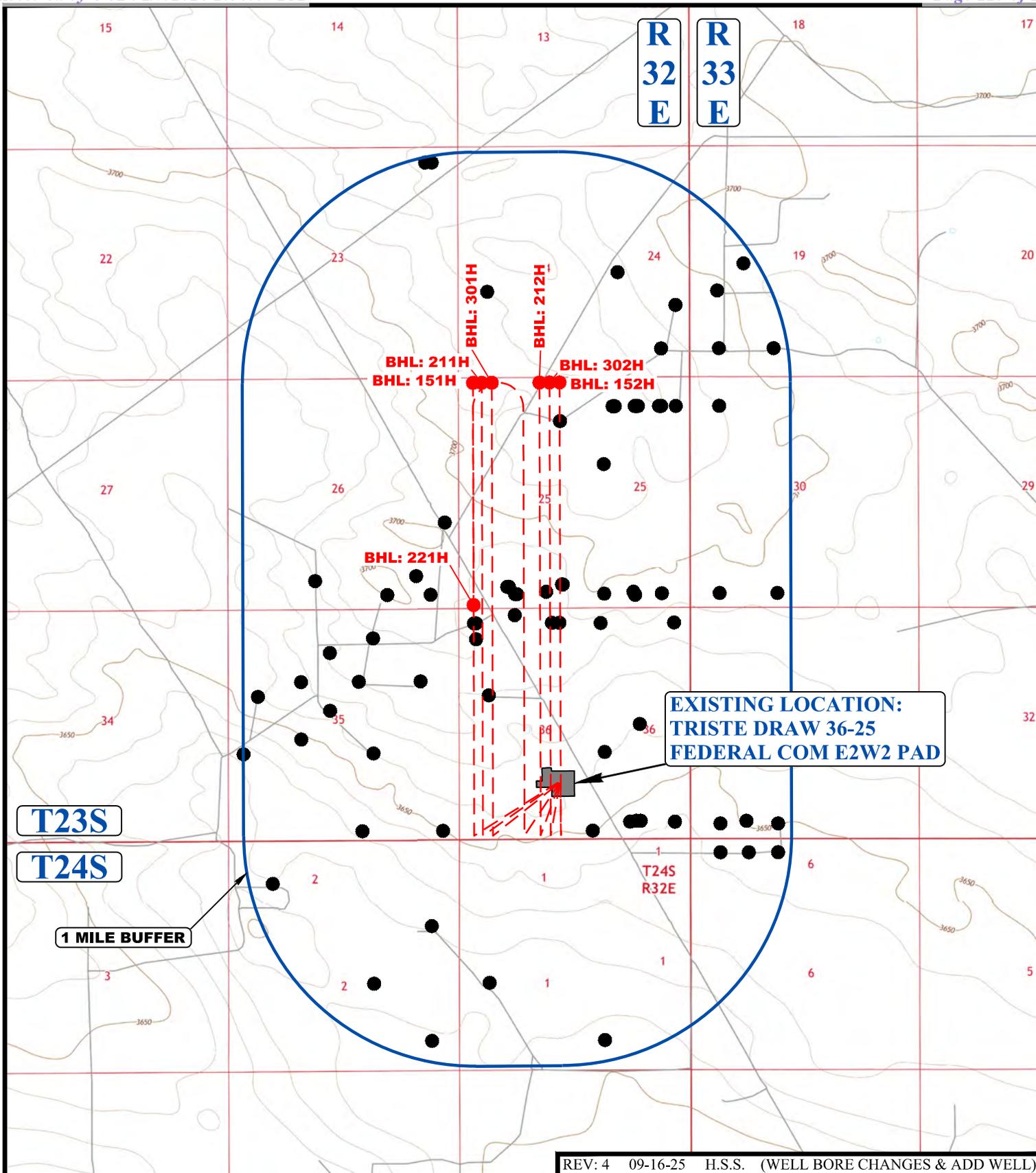
TRISTE DRAW 36-25 FEDERAL COM E2W2 TEMP. WATER LINE  
 SECTION 36, T23S, R32E, SECTION 31, T23S, R33E, SECTION 1, T24S, R32E & SECTION 6, T24S, R33E, N.M.P.M.  
 LEA COUNTY, NEW MEXICO



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 Corporate Office \* 85 South 200 East  
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SURVEYED BY	N/A	N/A	SCALE
DRAWN BY	L.T.T.	10-31-24	1 : 24,000

**TEMP. WATER LINE MAP**      **TOPO D**



REV: 4 09-16-25 H.S.S. (WELL BORE CHANGES & ADD WELL)

**LEGEND:**

● EXISTING WELLS



**CIMAREX ENERGY CO.**

TRISTE DRAW 36-25 FEDERAL COM E2W2 PAD  
 1280' FSL 2365' FWL (APPROX. CENTER OF PAD)  
 E 1/2 SW 1/4, SECTION 36, T23S, R32E, N.M.P.M.  
 LEA COUNTY, NEW MEXICO

SURVEYED BY	S.B.	07-19-24	SCALE
DRAWN BY	S.T.O.	12-02-19	1 : 36,000
<b>1 MILE RADIUS MAP</b>			<b>EXHIBIT E</b>

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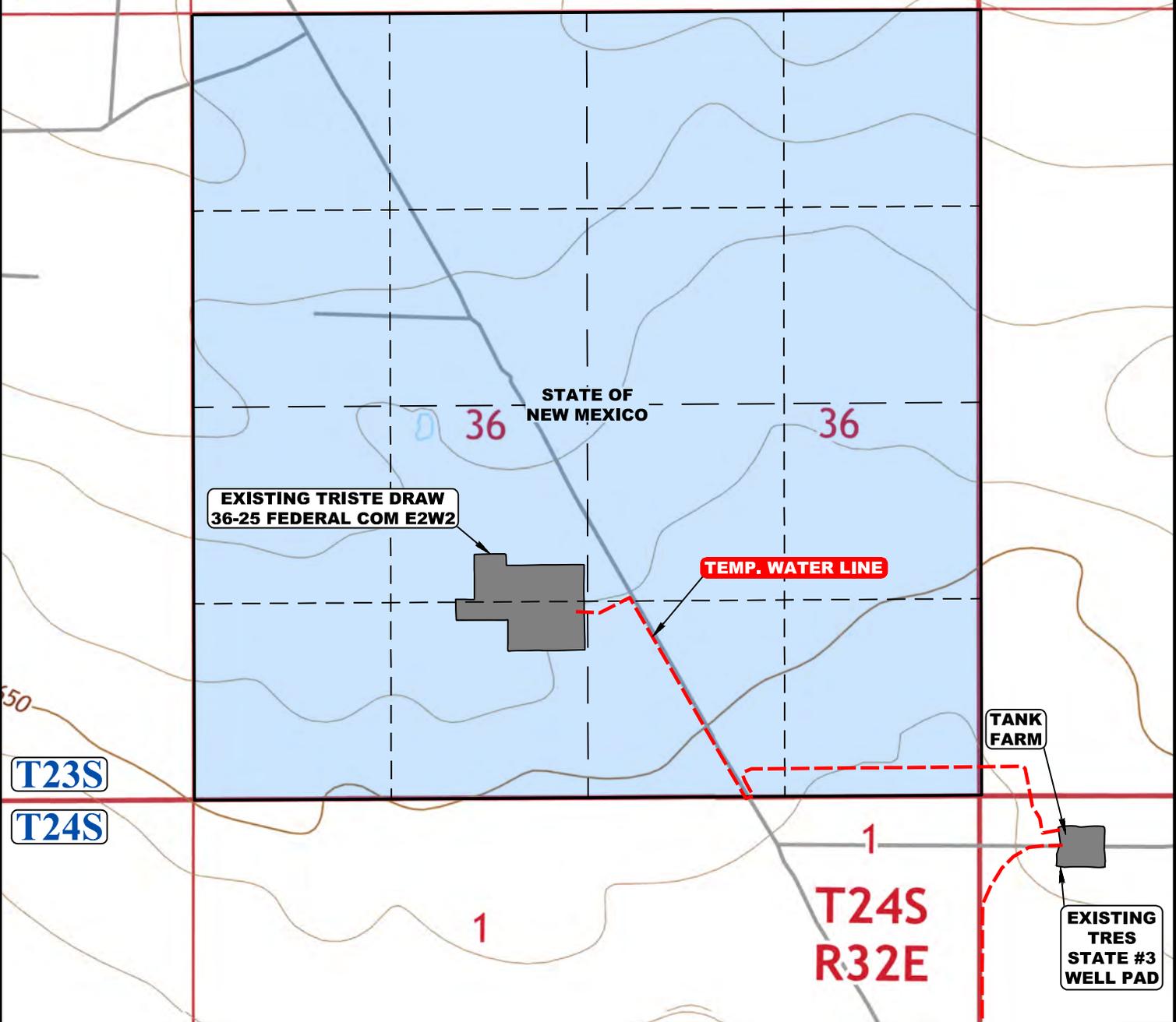


**SECTION 36 LENGTH TABLE -  
STATE OF NEW MEXICO LANDS**

DESCRIPTION	FEET	RODS
(SE 1/4 SW 1/4)	79.99±	4.85±
(SW 1/4 SE 1/4)	2,243.49±	135.97±
(NW 1/4 SE 1/4)	78.70±	4.77±
(SE 1/4 SE 1/4)	1,321.14±	80.07±
<b>TOTAL</b>	<b>3,723.32±</b>	<b>225.66±</b>

**R  
32  
E**

**R  
33  
E**



NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

**LEGEND:**

- TEMPORARY WATER LINE
- 1/4 SECTION LINE
- 1/16 SECTION LINE



**CIMAREX ENERGY CO.**

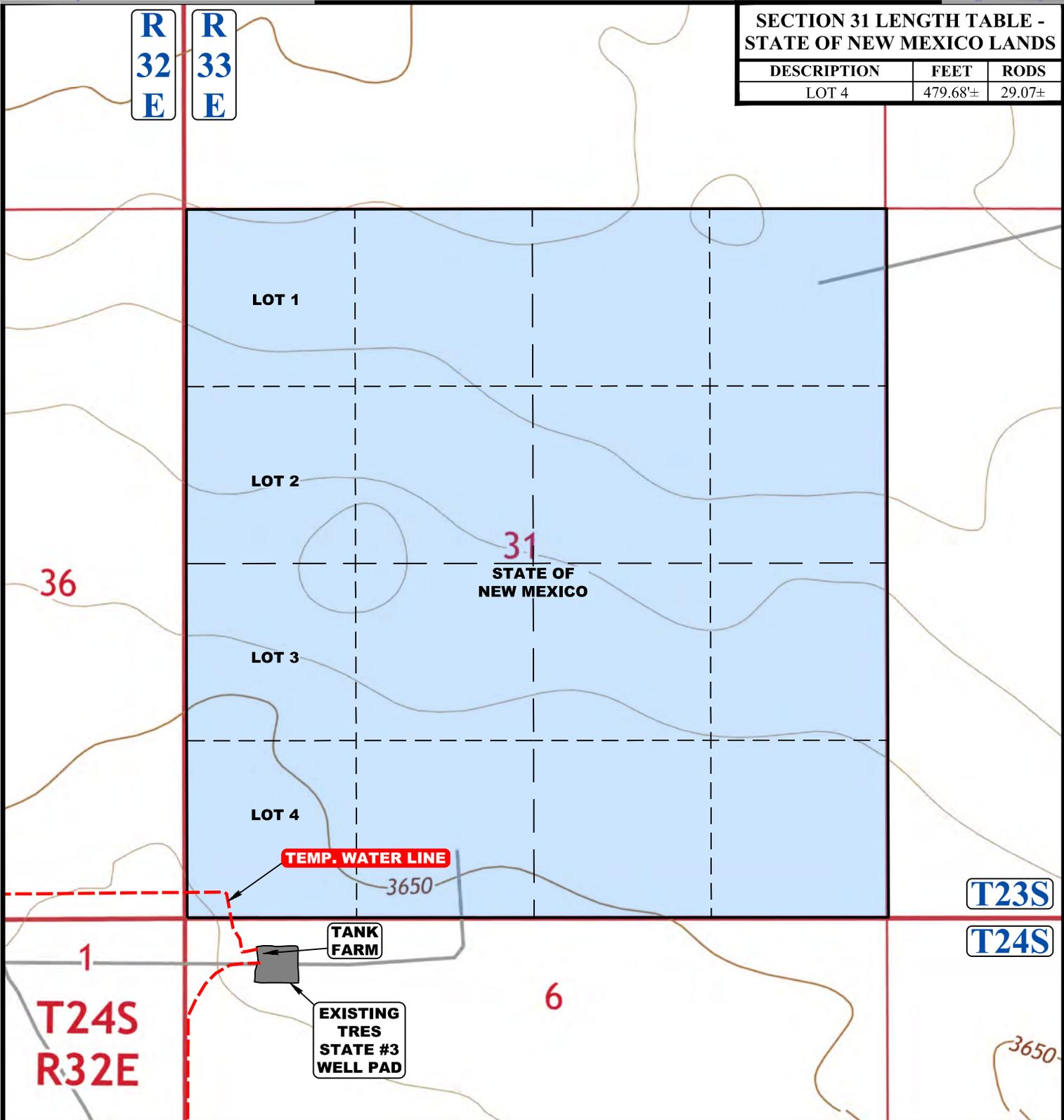
**TRISTE DRAW 36-25 FEDERAL COM E2W2  
TEMP. WATER LINE  
SECTION 36, T24S, R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO**

SURVEYED BY	N/A	N/A	SCALE
DRAWN BY	L.T.T.	11-08-24	1 : 12,000
<b>TEMP. WATER LINE MAP</b>			<b>TOPO D</b>



**UELS, LLC**  
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Vernal, UT 84078 \* (435) 789-1017

SECTION 31 LENGTH TABLE - STATE OF NEW MEXICO LANDS		
DESCRIPTION	FEET	RODS
LOT 4	479.68±	29.07±



NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

**LEGEND:**

- - - - - TEMPORARY WATER LINE
- — — — — 1/4 SECTION LINE
- - - - - 1/16 SECTION LINE



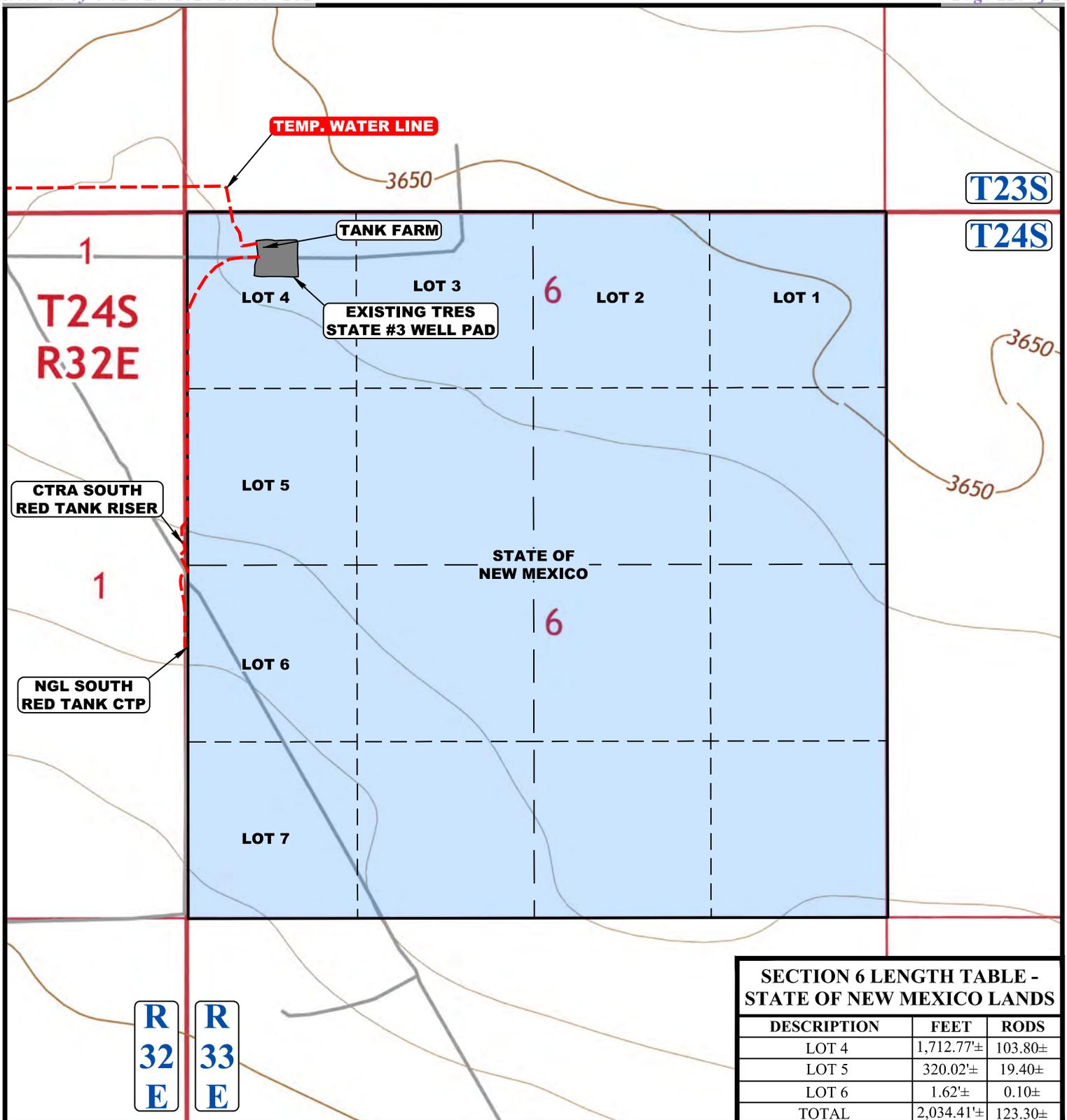
**CIMAREX ENERGY CO.**

TRISTE DRAW 36-25 FEDERAL COM E2W2  
 TEMP. WATER LINE  
 SECTION 31, T23S, R33E, N.M.P.M.  
 LEA COUNTY, NEW MEXICO

SURVEYED BY	N/A	N/A	SCALE
DRAWN BY	L.T.T.	11-08-24	1 : 12,000
<b>TEMP. WATER LINE MAP</b>			<b>TOPO D</b>



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NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

**LEGEND:**

- - - - - TEMPORARY WATER LINE
- 1/4 SECTION LINE
- 1/16 SECTION LINE



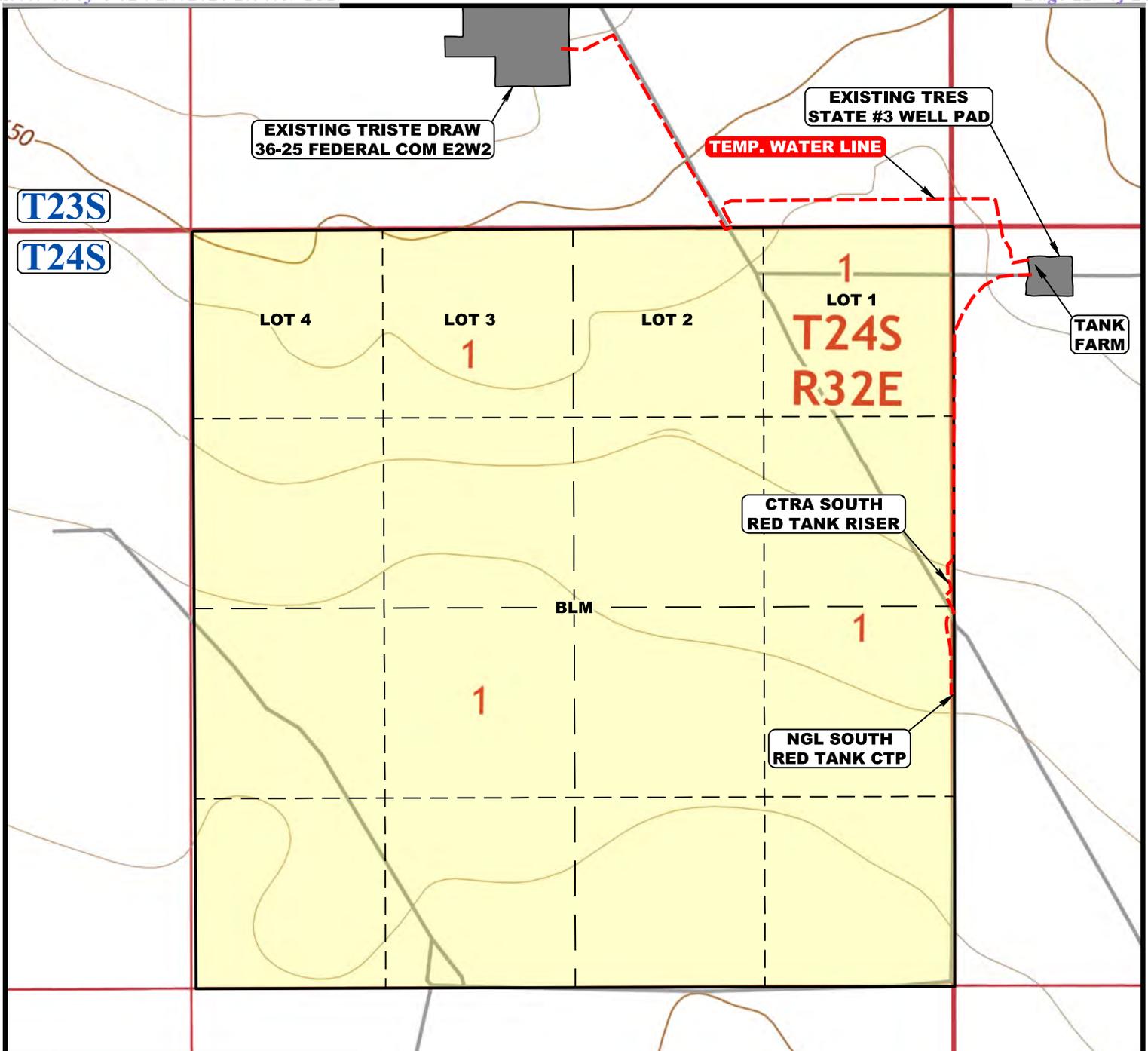
**CIMAREX ENERGY CO.**

**TRISTE DRAW 36-25 FEDERAL COM E2W2  
TEMP. WATER LINE  
SECTION 6, T24S, R33E, N.M.P.M.  
LEA COUNTY, NEW MEXICO**

SURVEYED BY	N/A	N/A	SCALE
DRAWN BY	L.T.T.	11-08-24	1 : 12,000
<b>TEMP. WATER LINE MAP</b>			<b>TOPO D</b>



**UELS, LLC**  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017



**SECTION 1 LENGTH TABLE - BLM LANDS**

DESCRIPTION	FEET	RODS
NE 1/4	1,100.05'±	66.67±
SE 1/4	658.09'±	39.88±
TOTAL	1,758.14'±	106.55±

NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

**LEGEND:**  
 - - - - - TEMPORARY WATER LINE  
 - - - - - 1/4 SECTION LINE  
 - - - - - 1/16 SECTION LINE



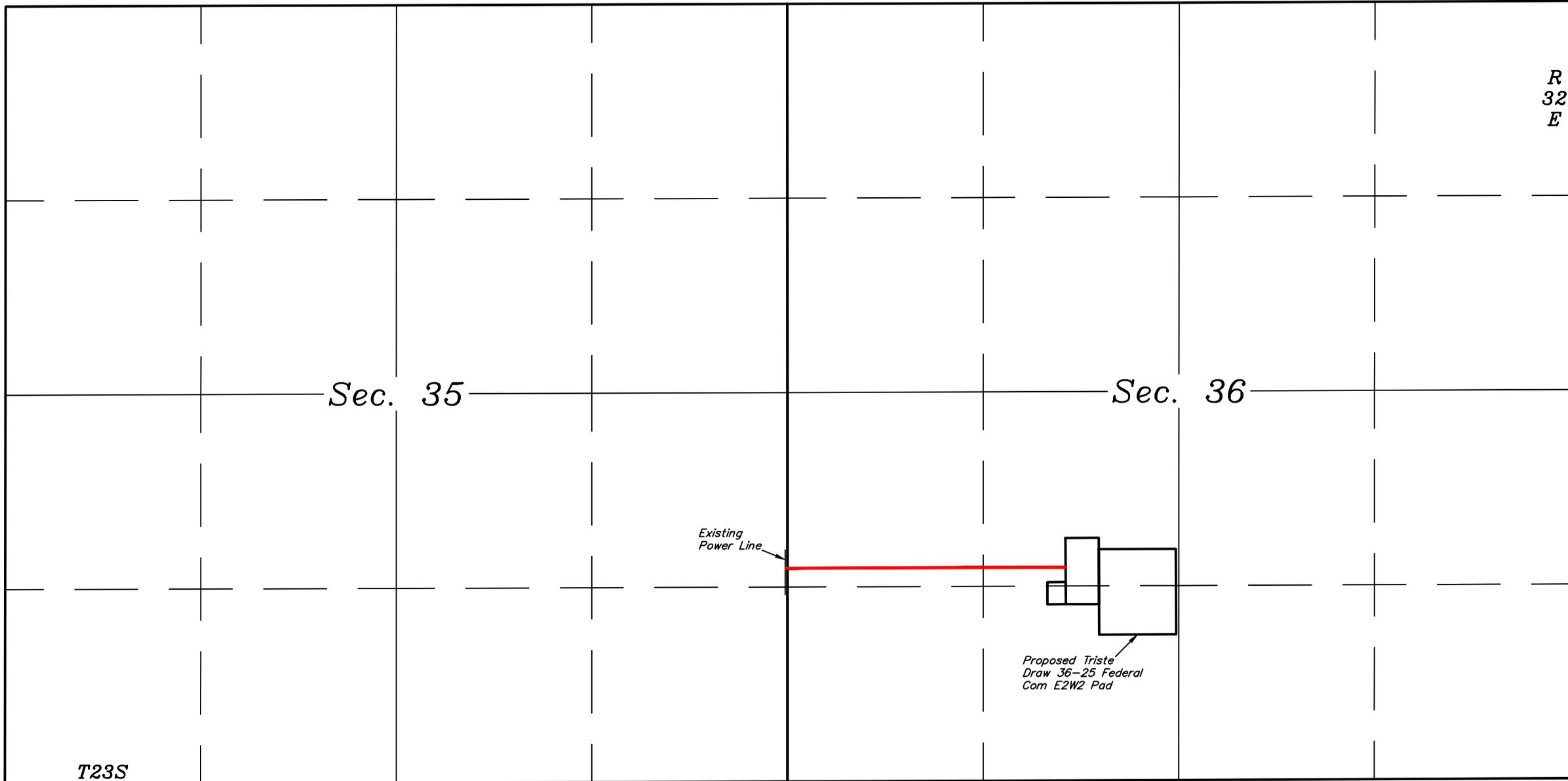
**CIMAREX ENERGY CO.**

**TRISTE DRAW 36-25 FEDERAL COM E2W2  
 TEMP. WATER LINE  
 SECTION 1, T24S, R32E, N.M.P.M.  
 LEA COUNTY, NEW MEXICO**

SURVEYED BY	N/A	N/A	SCALE
DRAWN BY	L.T.T.	11-08-24	1 : 12,000
<b>TEMP. WATER LINE MAP</b>			<b>TOPO D</b>



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R  
32  
E    R  
33  
E

Sec. 35

Sec. 36

Existing Power Line

Proposed Triste  
Draw 36-25 Federal  
Com E2W2 Pad

T23S  
T24S

**LEGEND:**

-  PROPOSED CENTERLINE
-  SECTION LINE
-  1/4 SECTION LINE
-  1/16 SECTION LINE



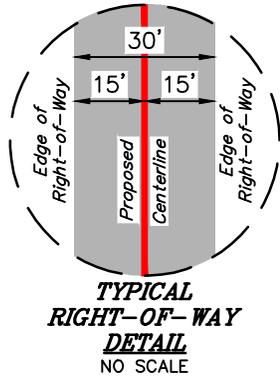
**CIMAREX ENERGY CO.**

**TRISTE DRAW 36-25 FEDERAL COM E2W2  
SECTION 35 & 36, T23S, R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO**

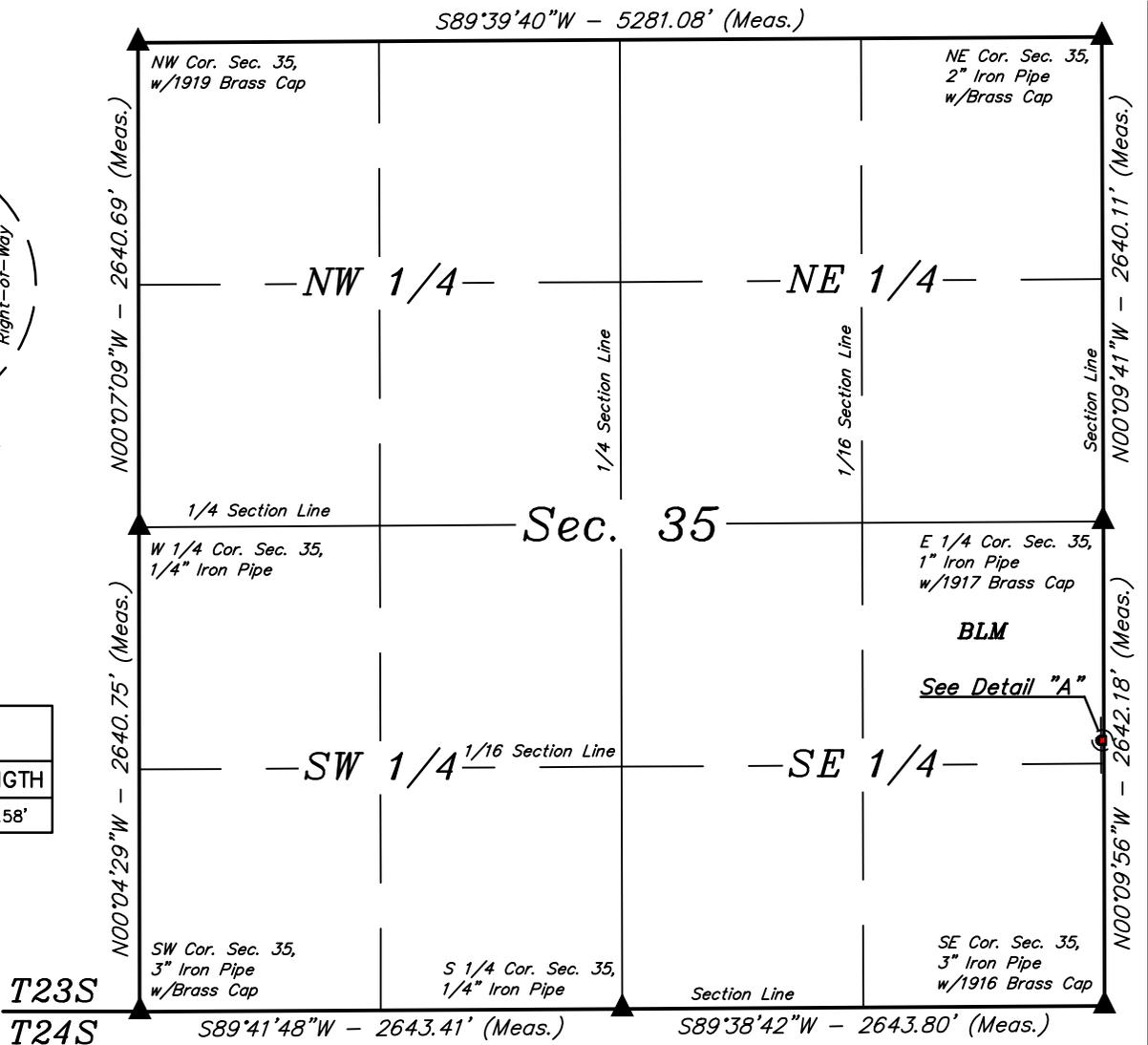
<b>SURVEYED BY</b>	C.T., K.H.	10-27-23	<b>SCALE</b>
<b>DRAWN BY</b>	D.M.C.	11-13-23	N/A
<b>OVERALL POWER LINE</b>			

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Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017





LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N89°37'29"E	15.58'



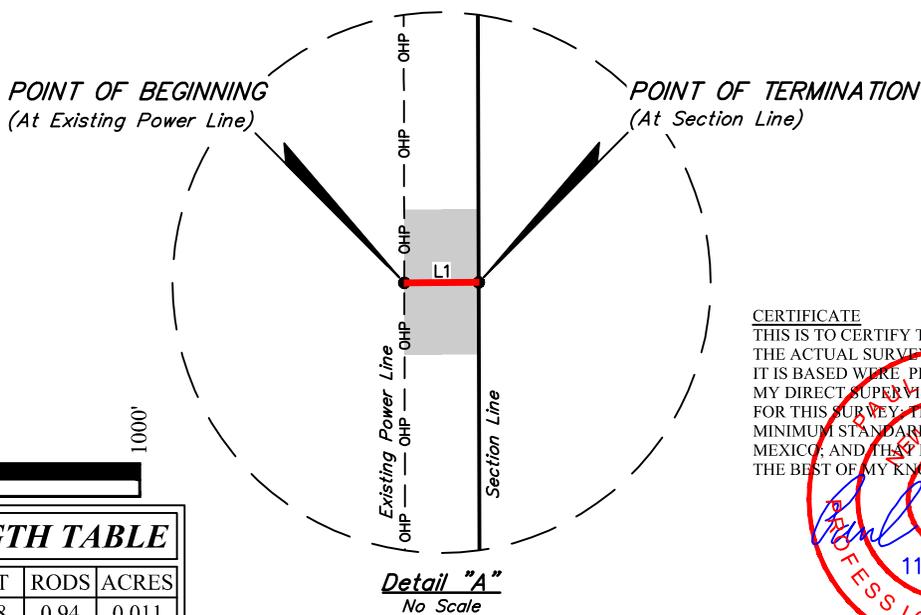
**POWER LINE RIGHT-OF-WAY DESCRIPTION**

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

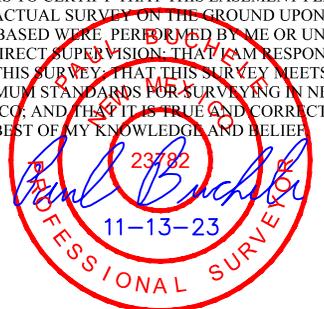
COMMENCING AT THE EAST 1/4 CORNER OF SECTION 35, T23S, R32E, N.M.P.M., FROM WHICH THE SOUTHEAST CORNER OF SAID SECTION 35 BEARS S00°09'56"E 2642.18', THENCE S00°34'55"W 1194.18' TO A POINT IN THE NE 1/4 SE 1/4 OF SAID SECTION 35 AND THE POINT OF BEGINNING; THENCE N89°37'29"E 15.58' TO A POINT ON THE EAST LINE OF THE NE 1/4 SE 1/4 OF SAID SECTION 35 AND THE POINT OF TERMINATION, WHICH BEARS S00°09'56"E 1194.02' FROM THE EAST 1/4 CORNER OF SAID SECTION 35. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. CONTAINS 0.011 ACRES MORE OR LESS.

POINT OF BEGINNING BEARS S00°34'55"W 1194.18' FROM THE EAST 1/4 CORNER OF SECTION 35, T23S, R32E, N.M.P.M.

POINT OF TERMINATION BEARS S00°09'56"E 1194.02' FROM THE EAST 1/4 CORNER OF SECTION 35, T23S, R32E, N.M.P.M.



**CERTIFICATE**  
 THIS IS TO CERTIFY THAT THIS EASEMENT PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



ACREAGE / LENGTH TABLE			
LOCATION	FEET	RODS	ACRES
SEC. 35 (SE 1/4)	15.58	0.94	0.011

▲ = SECTION CORNERS LOCATED.

**NOTES:**  
 • Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of 103°53'00" (NAD 83)



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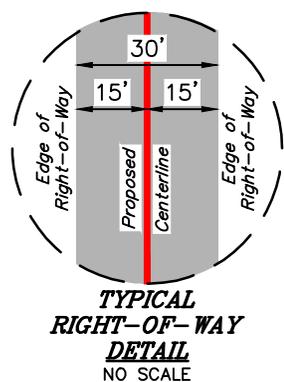
**CIMAREX ENERGY CO.**

**TRISTE DRAW 36-25 FEDERAL COM E2W2  
 ON BLM LANDS IN  
 SECTION 35, T23S, R32E, N.M.P.M.  
 LEA COUNTY, NEW MEXICO**

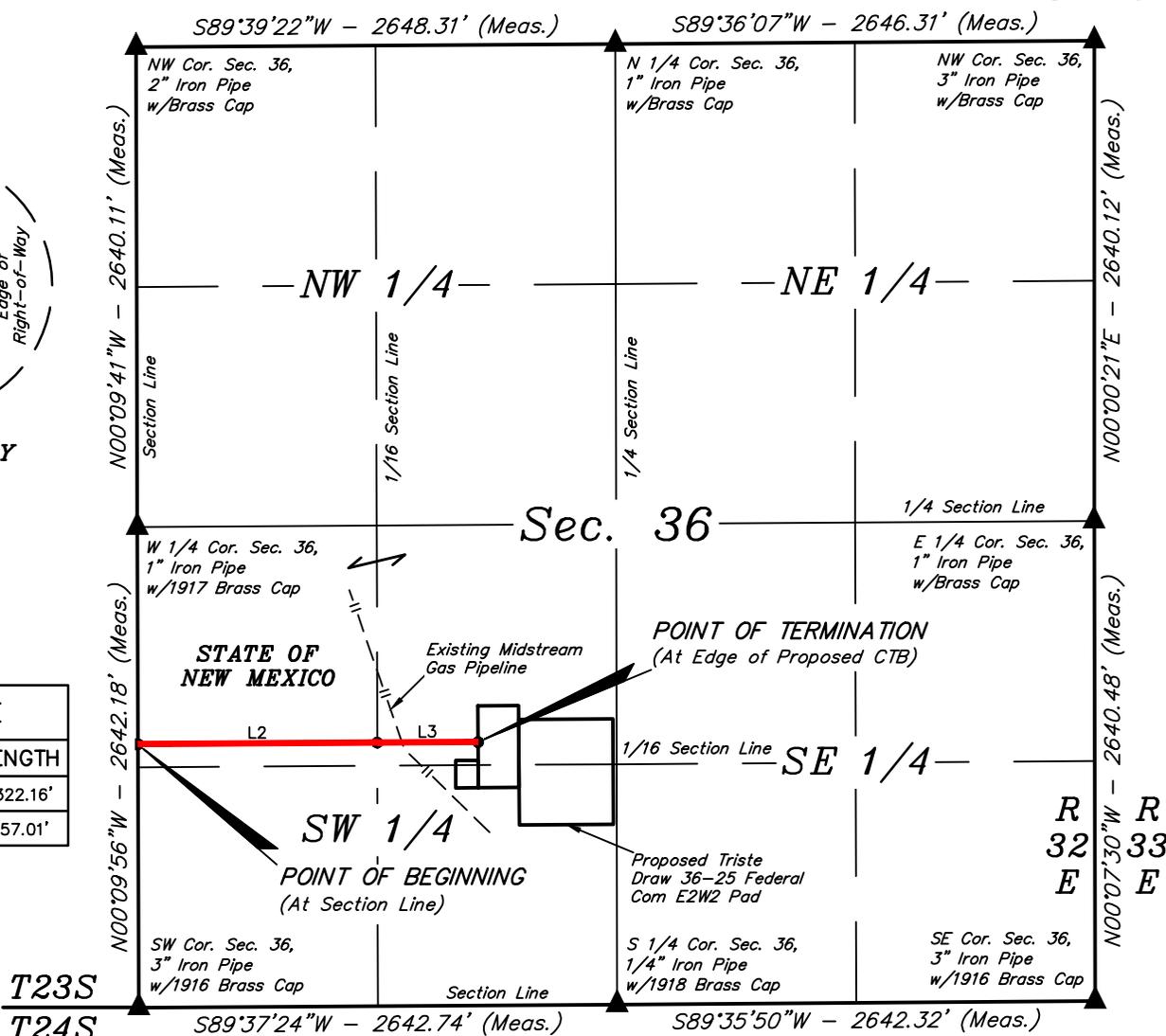
SURVEYED BY	C.T., K.H.	10-27-23	SCALE
DRAWN BY	D.M.C.	11-13-23	1" = 1000'
FILE	C-7174-A1		

**POWER LINE R-O-W**

**EXHIBIT I**



LINE TABLE		
LINE	DIRECTION	LENGTH
L2	N89°37'29"E	1322.16'
L3	N89°37'29"E	557.01'



**POWER LINE RIGHT-OF-WAY DESCRIPTION**

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

COMMENCING AT THE WEST 1/4 CORNER OF SECTION 36, T23S, R32E, N.M.P.M., FROM WHICH THE SOUTHWEST CORNER OF SAID SECTION 36 BEARS S00°09'56"E 2642.18', THENCE S00°09'56"E 1194.02' ALONG THE WEST LINE OF THE NW 1/4 SW 1/4 OF SAID SECTION 36 TO THE POINT OF BEGINNING; THENCE N89°37'29"E 1322.16' TO A POINT ON THE EAST LINE OF THE NW 1/4 SW 1/4 OF SAID SECTION 36; THENCE CONTINUING N89°37'29"E 557.01' TO A POINT IN THE NE 1/4 SW 1/4 OF SAID SECTION 36 AND THE POINT OF TERMINATION, WHICH BEARS S57°52'59"E 2222.73' FROM THE WEST 1/4 CORNER OF SAID SECTION 36. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. CONTAINS 1.295 ACRES MORE OR LESS.

POINT OF BEGINNING BEARS S00°09'56"E 1194.02' FROM THE WEST 1/4 CORNER OF SECTION 36, T23S, R32E, N.M.P.M.

POINT OF TERMINATION BEARS S57°52'59"E 2222.73' FROM THE WEST 1/4 CORNER OF SECTION 36, T23S, R32E, N.M.P.M.

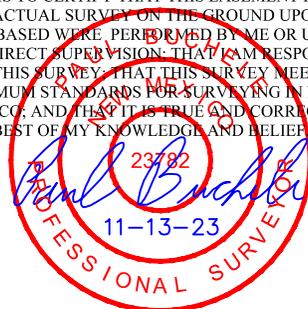


ACREAGE / LENGTH TABLE			
LOCATION	FEET	RODS	ACRES
SEC. 36 (NW 1/4 SW 1/4)	1322.16	80.13	0.911
SEC. 36 (NE 1/4 SW 1/4)	557.01	33.76	0.384
TOTAL	1879.17	113.89	1.295

▲ = SECTION CORNERS LOCATED.

**NOTES:**  
 • Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of 103°53'00" (NAD 83)

**CERTIFICATE**  
 THIS IS TO CERTIFY THAT THIS EASEMENT PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



**CIMAREX ENERGY CO.**

**TRISTE DRAW 36-25 FEDERAL COM E2W2  
 ON STATE OF NEW MEXICO LANDS IN  
 SECTION 36, T23S, R32E, N.M.P.M.  
 LEA COUNTY, NEW MEXICO**

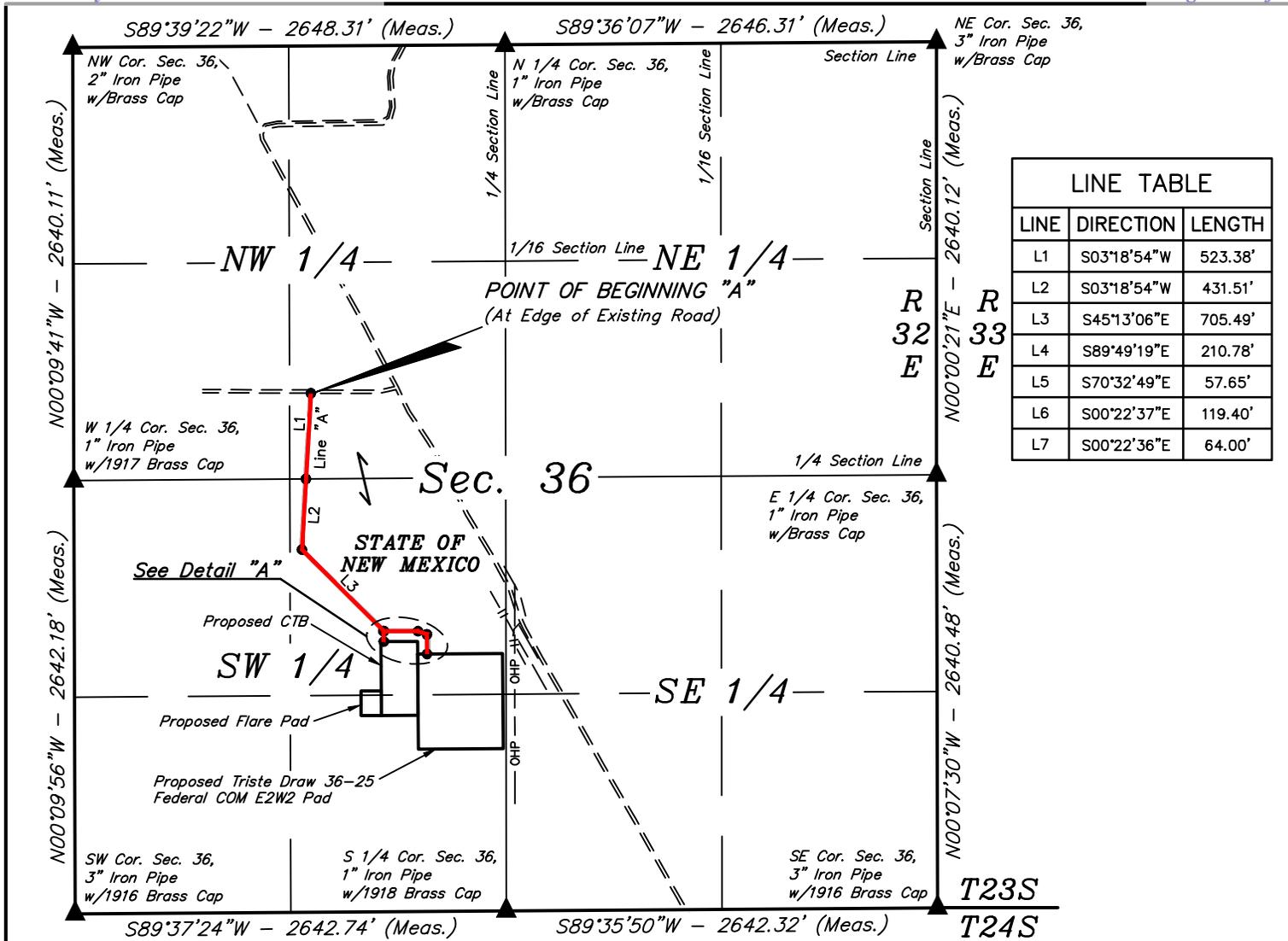
SURVEYED BY	C.T., K.H.	10-27-23	SCALE
DRAWN BY	D.M.C.	11-13-23	1" = 1000'
FILE	C-7174-A2		

**POWER LINE R-O-W**

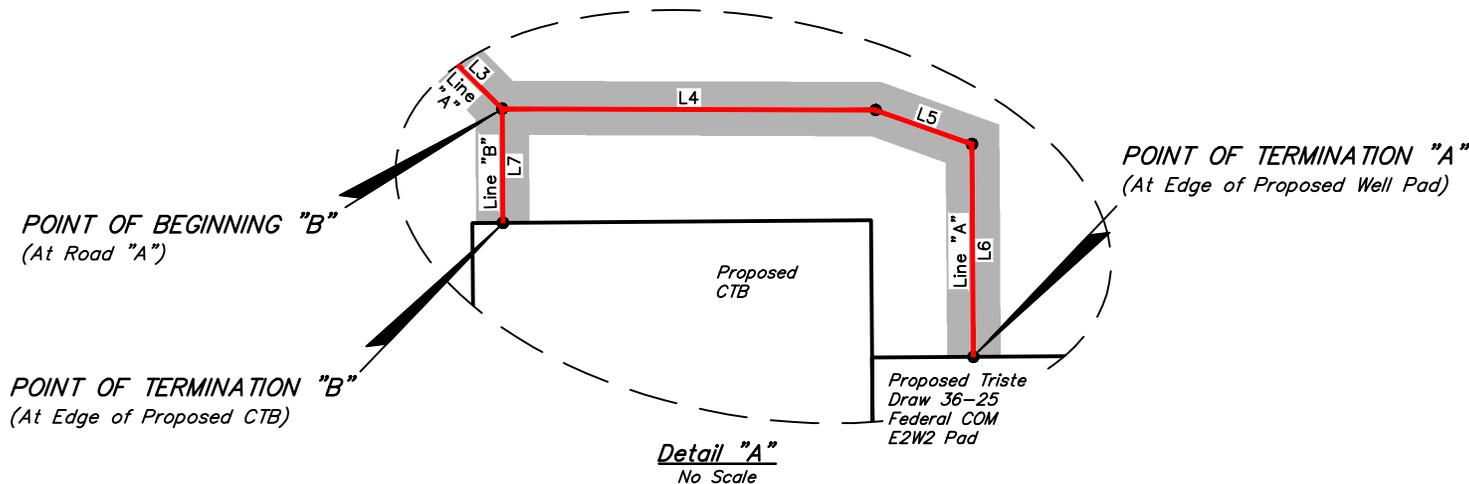
**EXHIBIT I**



**UELS, LLC**  
 Corporate Office \* 85 South 200 East  
 Vernal, UT 84078 \* (435) 789-1017

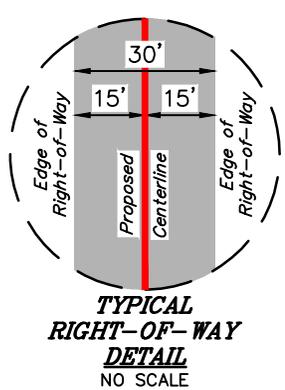


LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S03°18'54"W	523.38'
L2	S03°18'54"W	431.51'
L3	S45°13'06"E	705.49'
L4	S89°49'19"E	210.78'
L5	S70°32'49"E	57.65'
L6	S00°22'37"E	119.40'
L7	S00°22'36"E	64.00'

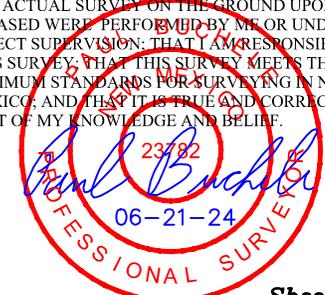


ACREAGE / LENGTH TABLE "A"			
LOCATION	FEET	RODS	ACRES
SEC. 36 (SE 1/4 NW 1/4)	523.38	31.72	0.360
SEC. 36 (NE 1/4 SW 1/4)	1524.83	92.41	1.050
TOTAL	2048.21	124.13	1.410

ACREAGE / LENGTH TABLE "B"			
LOCATION	FEET	RODS	ACRES
SEC. 36 (NE 1/4 SW 1/4)	64.00	3.88	0.044



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▲ = SECTION CORNERS LOCATED.

NOTES:  
• Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of 103°53'00" (NAD 83)

**CIMAREX ENERGY CO.**

**TRISTE DRAW 36-25 FEDERAL COM E2W2 ON STATE OF NEW MEXICO LANDS IN SECTION 36, T23S, R32E, N.M.P.M. LEA COUNTY, NEW MEXICO**

SURVEYED BY	A.H.	06-18-24	SCALE
DRAWN BY	L.K.	06-21-24	1" = 1000'
FILE	C-7174-A1		

**ACCESS ROAD R-O-W EXHIBIT D**



**UELS, LLC**  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017



**ROAD "A" RIGHT-OF-WAY DESCRIPTION**

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

COMMENCING AT THE WEST 1/4 CORNER OF SECTION 36, T23S, R32E, N.M.P.M., FROM WHICH THE SOUTHWEST CORNER OF SAID SECTION 36 BEARS S00°09'56"E 2642.18', THENCE N69°53'37"E 1546.76' TO A POINT IN THE SE 1/4 NW 1/4 OF SAID SECTION 36 AND THE POINT OF BEGINNING; THENCE S03°18'54"W 523.38' TO A POINT ON THE SOUTH LINE OF THE SE 1/4 NW 1/4 OF SAID SECTION 36; THENCE CONTINUING S03°18'54"W 431.51'; THENCE S45°13'06"E 705.49'; THENCE S89°49'19"E 210.78'; THENCE S70°32'49"E 57.65'; THENCE S00°22'37"E 119.40' TO A POINT IN THE NE 1/4 SW 1/4 OF SAID SECTION 36 AND THE POINT OF TERMINATION, WHICH BEARS N17°14'35"W 1640.76' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 36. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. CONTAINS 1.410 ACRES MORE OR LESS.

**ROAD "B" RIGHT-OF-WAY DESCRIPTION**

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

COMMENCING AT THE SOUTH 1/4 CORNER OF SECTION 36, T23S, R32E, N.M.P.M., FROM WHICH THE SOUTHEAST CORNER OF SAID SECTION 36 BEARS N89°35'50"E 2642.32', THENCE N23°47'33"W 1864.74' TO A POINT IN THE NE 1/4 SW 1/4 OF SAID SECTION 36 AND THE POINT OF BEGINNING; THENCE S00°22'36"E 64.00' TO A POINT IN THE NE 1/4 SW 1/4 OF SAID SECTION 36 AND THE POINT OF TERMINATION, WHICH BEARS N24°35'57"W 1806.20' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 36. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. CONTAINS 0.044 ACRES MORE OR LESS.

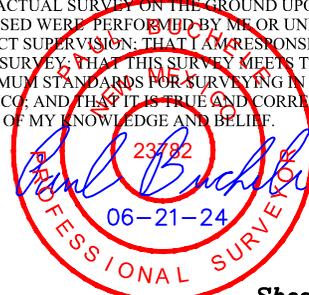
POINT OF BEGINNING "A" BEARS N69°53'37"E 1546.76' FROM THE WEST 1/4 CORNER OF SECTION 36, T23S, R32E, N.M.P.M.

POINT OF TERMINATION "A" BEARS N17°14'35"W 1640.76' FROM THE SOUTH 1/4 CORNER OF SECTION 36, T23S, R32E, N.M.P.M.

POINT OF BEGINNING "B" BEARS N23°47'33"W 1864.74' FROM THE SOUTH 1/4 CORNER OF SECTION 36, T23S, R32E, N.M.P.M.

POINT OF TERMINATION "B" BEARS N24°35'57"W 1806.20' FROM THE SOUTH 1/4 CORNER OF SECTION 36, T23S, R32E, N.M.P.M.

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NOTES:  
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**CIMAREX ENERGY CO.**

**TRISTE DRAW 36-25 FEDERAL COM E2W2  
ON STATE OF NEW MEXICO LANDS IN  
SECTION 36, T23S, R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO**

SURVEYED BY	A.H.	06-18-24	SCALE
DRAWN BY	L.K.	06-21-24	N/A
FILE	C-7174-A2		

**ACCESS ROAD R-O-W EXHIBIT D**



**UELS, LLC**  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017



U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

# PWD Data Report

02/09/2026

**APD ID:** 10400107607

**Submission Date:** 11/20/2025

**Operator Name:** COTERRA ENERGY OPERATING CO

**Well Name:** TRISTE DRAW 36-25 FEDERAL COM

**Well Number:** 151H

**Well Type:** OIL WELL

**Well Work Type:** Drill

## Section 1 - General

Would you like to address long-term produced water disposal? NO

## Section 2 - Lined

Would you like to utilize Lined Pit PWD options? N

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Other PWD Surface Owner Description:

Lined pit PWD on or off channel:

Lined pit PWD discharge volume (bbl/day):

Lined pit

Pit liner description:

Pit liner manufacturers

Precipitated solids disposal:

Decribe precipitated solids disposal:

Precipitated solids disposal

Lined pit precipitated solids disposal schedule:

Lined pit precipitated solids disposal schedule

Lined pit reclamation description:

Lined pit reclamation

Leak detection system description:

Leak detection system

**Operator Name:** COTERRA ENERGY OPERATING CO

**Well Name:** TRISTE DRAW 36-25 FEDERAL COM

**Well Number:** 151H

**Lined pit Monitor description:**

**Lined pit Monitor**

**Lined pit: do you have a reclamation bond for the pit?**

**Is the reclamation bond a rider under the BLM bond?**

**Lined pit bond number:**

**Lined pit bond amount:**

**Additional bond information**

**Section 3 - Unlined**

**Would you like to utilize Unlined Pit PWD options?** N

**Produced Water Disposal (PWD) Location:**

**PWD disturbance (acres):**

**PWD surface owner:**

**Other PWD Surface Owner Description:**

**Unlined pit PWD on or off channel:**

**Unlined pit PWD discharge volume (bbl/day):**

**Unlined pit**

**Precipitated solids disposal:**

**Describe precipitated solids disposal:**

**Precipitated solids disposal**

**Unlined pit precipitated solids disposal schedule:**

**Unlined pit precipitated solids disposal schedule**

**Unlined pit reclamation description:**

**Unlined pit reclamation**

**Unlined pit Monitor description:**

**Unlined pit Monitor**

**Do you propose to put the produced water to beneficial use?**

**Beneficial use user**

**Estimated depth of the shallowest aquifer (feet):**

**Precipitated Solids Permit**

**Does the produced water have an annual average Total Dissolved Solids (TDS) concentration equal to or less than that of the existing water to be protected?**

**TDS lab results:**

**Geologic and hydrologic**

**Operator Name:** COTERRA ENERGY OPERATING CO

**Well Name:** TRISTE DRAW 36-25 FEDERAL COM

**Well Number:** 151H

**State**

**Unlined Produced Water Pit Estimated**

**Unlined pit: do you have a reclamation bond for the pit?**

**Is the reclamation bond a rider under the BLM bond?**

**Unlined pit bond number:**

**Unlined pit bond amount:**

**Additional bond information**

**Section 4 -**

**Would you like to utilize Injection PWD options? N**

**Produced Water Disposal (PWD) Location:**

**PWD surface owner:**

**PWD disturbance (acres):**

**Other PWD Surface Owner Description:**

**Injection PWD discharge volume (bbl/day):**

**Injection well mineral owner:**

**Injection well type:**

**Injection well number:**

**Injection well name:**

**Assigned injection well API number?**

**Injection well API number:**

**Injection well new surface disturbance (acres):**

**Minerals protection information:**

**Mineral protection**

**Underground Injection Control (UIC) Permit?**

**UIC Permit**

**Section 5 - Surface**

**Would you like to utilize Surface Discharge PWD options? N**

**Produced Water Disposal (PWD) Location:**

**PWD surface owner:**

**PWD disturbance (acres):**

**Other PWD Surface Owner Description :**

**Surface discharge PWD discharge volume (bbl/day):**

**Surface Discharge NPDES Permit?**

**Surface Discharge NPDES Permit attachment:**

**Surface Discharge site facilities information:**

**Surface discharge site facilities map:**

**Operator Name:** COTERRA ENERGY OPERATING CO

**Well Name:** TRISTE DRAW 36-25 FEDERAL COM

**Well Number:** 151H

**Section 6 -**

**Would you like to utilize Other PWD options?** N

**Produced Water Disposal (PWD) Location:**

**PWD surface owner:**

**PWD disturbance (acres):**

**PWD Surface Owner Description:**

**Other PWD discharge volume (bbl/day):**

**Other PWD type description:**

**Other PWD type**

**Have other regulatory requirements been met?**

**Other regulatory requirements**



# Bond Info Data

02/09/2026

U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

**APD ID:** 10400107607

**Submission Date:** 11/20/2025

Highlighted data reflects the most recent changes  
[Show Final Text](#)

**Operator Name:** COTERRA ENERGY OPERATING CO

**Well Name:** TRISTE DRAW 36-25 FEDERAL COM

**Well Number:** 151H

**Well Type:** OIL WELL

**Well Work Type:** Drill

## Bond

**Federal/Indian APD:** FED

**BLM Bond number:** NMB001188

**BIA Bond number:**

**Do you have a reclamation bond?** NO

**Is the reclamation bond a rider under the BLM bond?**

**Is the reclamation bond BLM or Forest Service?**

**BLM reclamation bond number:**

**Forest Service reclamation bond number:**

**Forest Service reclamation bond attachment:**

**Reclamation bond amount:**

**Reclamation bond rider amount:**

**Additional reclamation bond information attachment:**

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

ACKNOWLEDGMENTS

Action 551963

**ACKNOWLEDGMENTS**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 551963
	Action Type: [C-101] BLM - Federal/Indian Land Lease (Form 3160-3)

**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	I hereby certify that no additives containing PFAS chemicals will be added to the completion or recompletion of this well.
-------------------------------------	--

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 551963

**CONDITIONS**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 551963
	Action Type: [C-101] BLM - Federal/Indian Land Lease (Form 3160-3)

**CONDITIONS**

Created By	Condition	Condition Date
cdenson	Cement is required to circulate on both surface and intermediate1 strings of casing.	2/9/2026
matthew.gomez	If cement does not circulate to surface on any string, a Cement Bond Log (CBL) is required for that string of casing. If strata isolation is not achieved, remediation will be required before further operations may commence.	2/13/2026
matthew.gomez	All conducted logs must be submitted to the OCD.	2/13/2026
matthew.gomez	Cement must be in place for at least eight hours and achieve a minimum compressive strength of 500 PSI before performing any further operations on the well.	2/13/2026
matthew.gomez	Notify the OCD 24 hours prior to casing & cement.	2/13/2026
matthew.gomez	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string.	2/13/2026
matthew.gomez	Oil base muds are not to be used until fresh water zones are cased and cemented providing isolation from the oil or diesel. This includes synthetic oils. Oil based mud, drilling fluids and solids must be contained in a steel closed loop system.	2/13/2026
matthew.gomez	File As Drilled C-102 and a directional Survey with C-104 completion packet.	2/13/2026