

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMLC0068430

Unit or CA Name: POKER LAKE UNIT

Unit or CA Number:
NMNM71016X

US Well Number: 3001553253

Operator: XTO PERMIAN OPERATING
LLC

Notice of Intent

Sundry ID: 2784109

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 04/09/2024

Time Sundry Submitted: 12:52

Date proposed operation will begin: 04/30/2024

Procedure Description: XTO Permian Operating, LLC. respectfully requests approval to make the following changes to the approved APD. Changes to include FTP, LTP, BHL, Casing sizes, Cement and Proposed total Depth. FROM: TO: FTP: 387' FNL & 1386' FWL OF SECTION 21-T24S-R30E 100' FNL & 1287' FWL OF SECTION 21-T24S-R30E LTP: 330' FNL & 1511' FWL OF SECTION 33-T23S-R30E 2541' FNL & 1287' FWL OF SECTION 33-T24S-R30E BHL: 200' FNL & 1511' FWL OF SECTION 33-T23S-R30E 2631' FNL & 1287' FWL OF SECTION 33-T24S-R30E The proposed total depth is changing from 33612' MD; 11905' TVD (Wolfcamp) to 23937' MD; 11112' TVD (Wolfcamp A). A saturated salt brine will be utilized while drilling through the salt formations. See attached Drilling Plan for updated cement and casing program. Attachments: C-102, Drilling Plan, Directional Plan, MBS, BOP Variance and Well Control Plan.

NOI Attachments

Procedure Description

PLU_21_DTD_152H_Sundry_Attachments_20240816083202.pdf

US Well Number: 3001553253

Operator: XTO PERMIAN OPERATING
LLC

Conditions of Approval

Additional

Poker_Lake_Unit_21_DTD_152H_COA_20240905102542.pdf

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: TERRA SEBASTIAN

Signed on: AUG 16, 2024 08:32 AM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Advisor

Street Address: 6401 HOLIDAY HILL ROAD SUITE 200

City: MIDLAND

State: TX

Phone: (432) 999-3107

Email address: TERRA.B.SEBASTIAN@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: CHRISTOPHER WALLS

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752342234

BLM POC Email Address: cwalls@blm.gov

Disposition: Approved

Disposition Date: 09/09/2024

Signature: Chris Walls

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.	NMLC068430
6. If Indian, Allottee or Tribe Name	

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No. POKER LAKE UNIT/NMNM71016X
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. POKER LAKE UNIT 21 DTD/152H
2. Name of Operator XTO PERMIAN OPERATING LLC		9. API Well No. 3001553253
3a. Address 6401 HOLIDAY HILL ROAD BLDG 5, MIDLAND,	3b. Phone No. (include area code) (432) 683-2277	10. Field and Pool or Exploratory Area PURPLE SAGE/WOLFCAMP
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 21/T24S/R30E/NMP		11. Country or Parish, State EDDY/NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

XTO Permian Operating, LLC. respectfully requests approval to make the following changes to the approved APD. Changes to include FTP, LTP, BHL, Casing sizes, Cement and Proposed total Depth.

FROM: TO:

FTP: 387' FNL & 1386' FWL OF SECTION 21-T24S-R30E 100' FNL & 1287' FWL OF SECTION 21-T24S-R30E
LTP: 330' FNL & 1511' FWL OF SECTION 33-T23S-R30E 2541' FNL & 1287' FWL OF SECTION 33-T24S-R30E
BHL: 200' FNL & 1511' FWL OF SECTION 33-T23S-R30E 2631' FNL & 1287' FWL OF SECTION 33-T24S-R30E

The proposed total depth is changing from 33612 MD; 11905 TVD (Wolfcamp) to 23937 MD; 11112 TVD (Wolfcamp A).

A saturated salt brine will be utilized while drilling through the salt formations.

Continued on page 3 additional information

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) TERRA SEBASTIAN / Ph: (432) 999-3107	Regulatory Advisor	
	Title	
(Electronic Submission)	Date	08/16/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by CHRISTOPHER WALLS / Ph: (575) 234-2234 / Approved	Petroleum Engineer	
Conditions of approval, if any, are attached. Approval of this notice 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.	Title	Date
	Office	CARLSBAD

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.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law 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, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. 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 the 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., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

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

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

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 Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Additional Remarks

See attached Drilling Plan for updated cement and casing program.

Attachments: C-102, Drilling Plan, Directional Plan, MBS, BOP Variance and Well Control Plan.

Location of Well

0. SHL: NWNW / 391 FNL / 818 FWL / TWSP: 24S / RANGE: 30E / SECTION: 21 / LAT: 32.209387 / LONG: -103.89224 (TVD: 0 feet, MD: 0 feet)

PPP: NENW / 387 FNL / 1386 FWL / TWSP: 24S / RANGE: 30E / SECTION: 21 / LAT: 32.209403 / LONG: -103.890405 (TVD: 11905 feet, MD: 12266 feet)

BHL: NENW / 200 FNL / 1511 FWL / TWSP: 23S / RANGE: 30E / SECTION: 33 / LAT: 32.268081 / LONG: -103.889995 (TVD: 11905 feet, MD: 33612 feet)

PECOS DISTRICT DRILLING CONDITIONS OF APPROVAL

OPERATOR'S NAME:	XTO
LEASE NO.:	NMLC068430
LOCATION:	Sec. 21, T.24 S, R 30 E
COUNTY:	Eddy County, New Mexico ▼
WELL NAME & NO.:	Poker Lake Unit 21 DTD 152H
SURFACE HOLE FOOTAGE:	391'N & 818'/W
BOTTOM HOLE FOOTAGE:	2631'N & 1287'/W

Changes approved through engineering via **Sundry 2784109** on 9-4-2024 ___. Any previous COAs not addressed within the updated COAs still apply.

COA

H ₂ S	<input checked="" type="radio"/> No	<input type="radio"/> Yes
Potash / WIPP	<input checked="" type="radio"/> None <input type="radio"/> Secretary <input type="radio"/> R-111-Q <input type="checkbox"/> Open Annulus Choose an option (including blank option.) <input type="checkbox"/> WIPP	
Cave / Karst	<input type="radio"/> Low	<input checked="" type="radio"/> Medium <input type="radio"/> High <input type="radio"/> Critical
Wellhead	<input type="radio"/> Conventional	<input checked="" type="radio"/> Multibowl <input type="radio"/> Both <input type="radio"/> Diverter
Cementing	<input checked="" type="checkbox"/> Primary Squeeze	<input type="checkbox"/> Cont. Squeeze <input checked="" type="checkbox"/> EchoMeter <input type="checkbox"/> DV Tool
Special Req	<input type="checkbox"/> Capitan Reef	<input type="checkbox"/> Water Disposal <input type="checkbox"/> COM <input checked="" type="checkbox"/> Unit
Waste Prev.	<input type="radio"/> Self-Certification	<input type="radio"/> Waste Min. Plan <input checked="" type="radio"/> APD Submitted prior to 06/10/2024
Additional Language	<input checked="" type="checkbox"/> Flex Hose <input checked="" type="checkbox"/> Casing Clearance <input type="checkbox"/> Pilot Hole <input checked="" type="checkbox"/> Break Testing <input type="checkbox"/> Four-String <input checked="" type="checkbox"/> Offline Cementing <input type="checkbox"/> Fluid-Filled	

A. HYDROGEN SULFIDE

Hydrogen Sulfide (H₂S) monitors shall be installed prior to drilling out the surface shoe. If H₂S is detected in concentrations greater than 100 ppm, the Hydrogen Sulfide area shall meet 43 CFR 3176 requirements, which includes equipment and personnel/public protection items. If Hydrogen Sulfide is encountered, provide measured values and formations to the BLM.

B. CASING

1. The 13-3/8 inch surface casing shall be set at approximately **932** feet (a minimum of **70 feet (Eddy County)** into the Rustler Anhydrite, above the salt, and below usable fresh water) and cemented to the surface.
 - 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: Operator has proposed to cement in two stages by conventionally cementing the first stage and performing a bradenhead squeeze on the second stage, contingent upon no returns to surface.

- a. **First stage:** Operator will cement with intent to reach the top of the **Brushy Canyon at 6214'**
- b. **Second stage:** Operator will perform bradenhead squeeze and top-out. Cement to surface. If cement does not reach surface, the appropriate BLM office shall be notified.

Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst.

- ❖ In Medium Cave/Karst 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.

Operator has proposed to pump down **Surface X Intermediate 1** annulus after primary cementing stage. **Operator must run Echo-meter to verify Cement Slurry/Fluid top in the annulus OR operator shall run a CBL from TD of the Intermediate 2 casing to tieback requirements listed above after the second stage BH to verify TOC.** Submit results to the BLM. No displacement fluid/wash out shall be utilized at the top of the cement slurry between second stage BH and top out. Operator must use a limited flush fluid volume of 1 bbl following backside cementing procedures.

If cement does not reach surface, the next 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 **200 feet** into previous casing string. Operator shall provide method of verification.

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. Operator has proposed a multi-bowl wellhead assembly. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be **10,000 (10M) psi. Variance is approved to use a 5000 (5M) Annular which shall be tested to 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 must be followed.

D. SPECIAL REQUIREMENT (S)

Unit Wells

The well sign for a unit well shall include the unit number in addition to the surface and bottom hole lease numbers. This also applies to participating area numbers. If a participating area has not been established, the operator can use the general unit designation, but will replace the unit number with the participating area number when the sign is replaced.

Commercial Well Determination

A commercial well determination shall be submitted after production has been established for at least six months. **(This is not necessary for secondary recovery unit wells)**

BOPE Break Testing Variance

- BOPE Break Testing is ONLY permitted for intervals utilizing a 5M BOPE or less. **(Annular preventer must be tested to a minimum of 70% of BOPE working pressure and shall be higher than the MASP.)**
- BOPE Break Testing is NOT permitted to drilling the production hole section.
- Variance only pertains to the intermediate hole-sections and no deeper than the Bone Springs formation.
- While in transfer between wells, the BOPE shall be secured by the hydraulic carrier or cradle.
- Any well control event while drilling require notification to the BLM Petroleum Engineer **(575-706-2779)** prior to the commencement of any BOPE Break Testing operations.

- A full BOPE test is required prior to drilling the first deep intermediate hole section. If any subsequent hole interval is deeper than the first, a full BOPE test will be required. (200' TVD tolerance between intermediate shoes is allowable).
- The BLM is to be contacted (575-361-2822 Eddy County) 4 hours prior to BOPE tests.
- As a minimum, a full BOPE test shall be performed at 21-day intervals.
- In the event any repairs or replacement of the BOPE is required, the BOPE shall test as per 43 CFR 3172.
- If in the event break testing is not utilized, then a full BOPE test would be conducted.

Offline Cementing

Contact the BLM prior to the commencement of any offline cementing procedure.

Engineer may elect to vary this language. Speak with Chris about implementing changes and whether that change seems reasonable.

Casing Clearance

String does not meet 0.422" clearance requirement per 43 CFR 3172. Cement tieback requirement increased 100' for 2nd Intermediate casing tieback. Operator may contact approving engineer to discuss changing casing set depth or grade to meet clearance requirement.

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)

Contact Eddy County Petroleum Engineering Inspection Staff:

Email or call the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220;
[BLM NM CFO DrillingNotifications@BLM.GOV](mailto:BLM_NM_CFO_DrillingNotifications@BLM.GOV); (575) 361-2822

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
 - i. Notify the BLM when moving in and removing the Spudder Rig.
 - ii. Notify the BLM when moving in the 2nd Rig. Rig to be moved in within 90 days of notification that Spudder Rig has left the location.
 - iii. BOP/BOPE test to be conducted per **43 CFR 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.
3. For intervals in which cement to surface is required, cement to surface should be verified with a visual check and density or pH check to differentiate cement from spacer and drilling mud. The results should be documented in the driller's log and daily reports.

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. 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.
5. No pea gravel permitted for remedial or fall back remedial without prior authorization from the BLM engineer.
6. 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.
7. 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.
8. Whenever a casing string is cemented in the R-111-Q 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 3172**.
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:
 - i. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
 - ii. 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.
 - iii. Manufacturer representative shall install the test plug for the initial BOP test.
 - iv. Whenever any seal subject to test pressure is broken, all the tests in 43 CFR 3172.6(b)(9) must be followed.
 - v. 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.
 - i. 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).
 - ii. 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.)

- iii. 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 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).
- iv. 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.
- v. The results of the test shall be reported to the appropriate BLM office.
- vi. 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.
- vii. 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.
- viii. 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 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

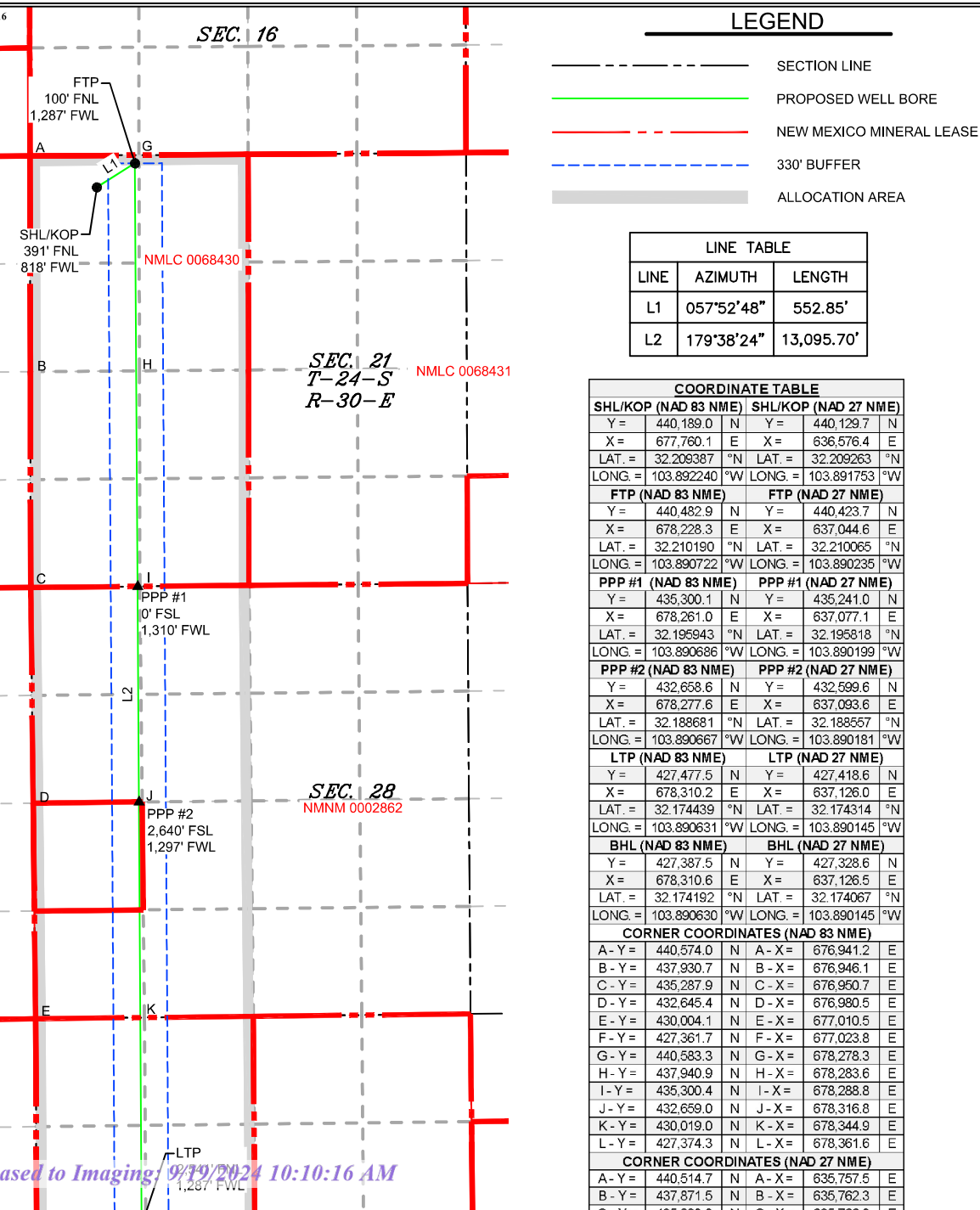
disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.

Approved by Zota Stevens on 9/5/2024
575-234-5998 / zstevens@blm.gov

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015- 53253		² Pool Code 98220		³ Pool Name PURPLE SAGE;WOLFCAMP (GAS)					
⁴ Property Code 333571		⁵ Property Name POKER LAKE UNIT 21 DTD						⁶ Well Number 152H	
⁷ OGRID No. 373075		⁸ Operator Name XTO PERMIAN OPERATING, LLC.						⁹ Elevation 3,316'	
¹⁰ Surface Location									
UL or lot no. D	Section 21	Township 24S	Range 30E	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. E	Section 33	Township 24S	Range 30E	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County EDDY
¹² Dedicated Acres 800.00		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

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



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Emily Rivera 7/15/2024
Signature Date

Emily Rivera
Printed Name

emily.a.rivera@exxonmobil.com
E-mail Address

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from 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.

7/9/2024
Date of Survey

Signature and Seal of Professional Surveyor:

MARK DILLON HARP
NEW MEXICO
23786
PROF. SURVEYOR

Intent ☒ As Drilled ☐

API # 30-15-		
Operator Name: XTO PERMAIN OPERATING, LLC.	Property Name: POKER LAKE UNIT 21 DTD	Well Number 152H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL D	Section 21	Township 24S	Range 30E	Lot	Feet 100	From N/S NORTH	Feet 1,287	From E/W WEST	County EDDY
Latitude 32.210190					Longitude -103.890722				NAD 83

Last Take Point (LTP)

UL E	Section 33	Township 24S	Range 30E	Lot	Feet 2,541	From N/S NORTH	Feet 1,287	From E/W WEST	County EDDY
Latitude 32.174439					Longitude -103.890631				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

DRILLING PLAN: BLM COMPLIANCE
(Supplement to BLM 3160-3)

XTO Energy Inc.
POKER LAKE UNIT 21 DTD 152H
Projected TD: 23937' MD / 11112' TVD
SHL: 391' FNL & 818' FWL , Section 21, T24S, R30E
BHL: 2631' FNL & 1287' FWL , Section 33, T23S, R30E
EDDY County, NM

1. Geologic Name of Surface Formation

A. Quaternary

2. Estimated Tops of Geological Markers & Depths of Anticipated Fresh Water, Oil or Gas

Formation	Well Depth (TVD)	Water/Oil/Gas
Rustler	878'	Water
Top of Salt	1281'	Water
Base of Salt	3474'	Water
Delaware	3668'	Water
Brushy Canyon	6214'	Water/Oil/Gas
Bone Spring	7538'	Water
Avalon	8231'	Water/Oil/Gas
1st Bone Spring	8247'	Water/Oil/Gas
2nd Bone Spring	8832'	Water/Oil/Gas
3rd Bone Spring	9658'	Water/Oil/Gas
Wolfcamp	10843'	Water/Oil/Gas
Wolfcamp X	10864'	Water/Oil/Gas
Wolfcamp Y	10945'	Water/Oil/Gas
Wolfcamp A	10992'	Water/Oil/Gas
Target/Land Curve	11112'	Water/Oil/Gas

*** Hydrocarbons @ Brushy Canyon

*** Groundwater depth 40' (per NM State Engineers Office).

No other formations are expected to yield oil, gas or fresh water in measurable volumes. The surface fresh water sands will be protected by setting 9.625 inch casing @ 978' (303' above the salt) and circulating cement back to surface. The intermediate will isolate from the top of salt down to the next casing seat by setting 7.625 inch casing at 10233' and cemented to surface. A 6.75 inch curve and 6.75 inch lateral hole will be drilled to 23937 MD/TD and 5.5 inch production casing will be set at TD and cemented back up in the intermediate shoe (estimated TOC 9933 feet).

3. Casing Design

Hole Size	Depth	OD Csg	Weight	Grade	Collar	New/Used	SF Burst	SF Collapse	SF Tension
12.25	0' – 978'	9.625	40	J-55	BTC	New	1.62	6.44	16.10
8.75	0' – 4000'	7.625	29.7	RY P-110	Flush Joint	New	2.25	2.92	1.84
8.75	4000' – 10233'	7.625	29.7	HC L-80	Flush Joint	New	1.64	2.34	2.19
6.75	0' – 10133'	5.5	20	RY P-110	Semi-Premium	New	1.05	1.83	2.02
6.75	10133' - 23937'	5.5	20	RY P-110	Semi-Flush	New	1.05	1.67	2.02

• XTO requests the option to utilize a spudder rig (Atlas Copco RD20 or Equivalent) to set and cement surface casing per this Sundry

• 7.625 Collapse analyzed using 50% evacuation based on regional experience.

• 5.5 Tension calculated using vertical hanging weight plus the lateral weight multiplied by a friction factor of 0.35

Wellhead:

Permanent Wellhead – Multibowl System

A. Starting Head: 20" 10M top flange x 9-5/8" bottom

B. Tubing Head: 11" 10M bottom flange x 7-1/16" 15M top

flange

- Wellhead will be installed by manufacturer's representatives.
- Manufacturer will monitor welding process to ensure appropriate temperature of seal.

4. Cement Program

Surface Casing: 9.625, 40 New BTC, J-55 casing to be set at +/- 978'

Lead: 220 sxs EconoCem-HLTRRC (mixed at 10.5 ppg, 1.87 ft³/sx, 10.13 gal/sx water)

Tail: 130 sxs Class C + 2% CaCl (mixed at 14.8 ppg, 1.35 ft³/sx, 6.39 gal/sx water)

Top of Cement: Surface

Compressives: 12-hr = 900 psi 24 hr = 1500 psi

2nd Intermediate Casing: 7.625, 29.7 New casing to be set at +/- 10233'

1st Stage

Optional Lead: 330 sxs Class C (mixed at 10.5 ppg, 2.77 ft³/sx, 15.59 gal/sx water)

TOC: Surface

Tail: 370 sxs Class C (mixed at 14.8 ppg, 1.35 ft³/sx, 6.39 gal/sx water)

TOC: Brushy Canyon @ 6214

Compressives: 12-hr = 900 psi 24 hr = 1150 psi

2nd Stage

Lead: 0 sxs Class C (mixed at 12.9 ppg, 2.16 ft³/sx, 9.61 gal/sx water)

Tail: 700 sxs Class C (mixed at 14.8 ppg, 1.33 ft³/sx, 6.39 gal/sx water)

Top of Cement: 0

Compressives: 12-hr = 900 psi 24 hr = 1150 psi

XTO requests to pump a two stage cement job on the 7-5/8" intermediate casing string with the first stage being pumped conventionally with the calculated top of cement at the Brush Canyon (6214') and the second stage performed as a bradenhead squeeze with planned cement from the Brushy Canyon to surface. If cement is not visually confirmed to circulate to surface, the final cement top after the second stage job will be verified by Echo-meter. If necessary, a top out consisting of 1,500 sack of Class C cement + 3% Salt + 1% PreMag-M + 6% Bentonite Gel (2.30 yld, 12.91 ppg) will be executed as a contingency. If cement is still unable to circulate to surface, another Echo-meter run will be performed for cement top verification.

XTO will report to the BLM the volume of fluid (limited to 5 bbls) used to flush intermediate casing valves following backside cementing procedures.

XTO requests to pump an Optional Lead if well conditions dictate in an attempt to bring cement inside the first intermediate casing. If cement reaches the desired height, the BLM will be notified and the second stage bradenhead squeeze and subsequent TOC verification will be negated.

XTO requests the option to conduct the bradenhead squeeze and TOC verification offline as per standard approval from BLM when unplanned remediation is needed and batch drilling is approved. In the event the bradenhead is conducted, we will ensure the first stage cement job is cemented properly and the well is static with floats holding and no pressure on the csg annulus as with all other casing strings where batch drilling operations occur before moving off the rig. The TA cap will also be installed per Cactus procedure and pressure inside the casing will be monitored via the valve on the TA cap as per standard batch drilling ops.

Production Casing: 5.5, 20 New Semi-Flush, RY P-110 casing to be set at +/- 23937'

Lead: 20 sxs NeoCem (mixed at 11.5 ppg, 2.69 ft³/sx, 15.00 gal/sx water) Top of Cement: 9933 feet

Tail: 970 sxs VersaCem (mixed at 13.2 ppg, 1.51 ft³/sx, 8.38 gal/sx water) Top of Cement: 10433 feet

Compressives: 12-hr = 800 psi 24 hr = 1500 psi

XTO requests the option to offline cement and remediate (if needed) surface and intermediate casing strings where batch drilling is approved and if unplanned remediation is needed. XTO will ensure well is static with no pressure on the csg annulus, as with all other casing strings where batch drilling operations occur before moving off the rig. The TA cap will also be installed when applicable per Cactus procedure and pressure inside the casing will be monitored via the valve on the TA cap as per standard batch drilling ops. Offline cement operations will then be conducted after the rig is moved off the current well to the next well in the batch sequence.

5. Pressure Control Equipment

Once the permanent WH is installed on the surface casing, the blow out preventer equipment (BOP) will consist of a 5M Hydril and a 10M Double Ram BOP.

All BOP testing will be done by an independent service company. Annular pressure tests will be limited to 50% of the working pressure. When nipping up on the 9.625, 10M bradenhead and flange, the BOP test will be limited to 10000 psi. When nipping up on the 7.625, the BOP will be tested to a minimum of 10000 psi. All BOP tests will include a low pressure test as per BLM regulations. The 10M BOP diagrams are attached. Blind rams will be functioned tested each trip, pipe rams will be functioned tested each week.

A variance is requested to allow use of a flex hose as the choke line from the BOP to the Choke Manifold. If this hose is used, a copy of the manufacturer's certification and pressure test chart will be kept on the rig. Attached is an example of a certification and pressure test chart. The manufacturer does not require anchors.

XTO requests a variance to be able to batch drill this well if necessary. In doing so, XTO will set casing and ensure that the well is cemented properly (unless approval is given for offline cementing) and the well is static. With floats holding, no pressure on the csg annulus, and the installation of a 10K TA cap as per Cactus recommendations, XTO will contact the BLM to skid the rig to drill the remaining wells on the pad. Once surface and both intermediate strings are all completed, XTO will begin drilling the production

6. Proposed Mud Circulation System

INTERVAL	Hole Size	Mud Type	MW (ppg)	Viscosity (sec/qt)	Fluid Loss (cc)	Additional Comments
0' - 978'	12.25	FW/Native	8.5-9	35-40	NC	Fresh water or native water
978' - 10233'	8.75	Saturated brine for salt interval / Direct emulsion	10-10.5	30-32	NC	Fully saturated salt across salado / salt
10233' - 23937'	6.75	OBM	13-13.5	50-60	NC - 20	N/A

The necessary mud products for weight addition and fluid loss control will be on location at all times.

Spud with fresh water/native mud. Drill out from under surface casing with Saturated Salt solution. Saturated Salt mud will be used while drilling through the salt formation. Use fibrous materials as needed to control seepage and lost circulation. Pump viscous sweeps as needed for hole cleaning. Pump speed will be recorded on a daily drilling report after mudding up. A Pason or Totco will be used to detect changes in loss or gain of mud volume. A mud test will be performed every 24 hours to determine: density, viscosity, strength, filtration and pH as necessary. Use available solids controls equipment to help keep mud weight down after mud up. Rig up solids control equipment to operate as a closed loop system."

7. Auxiliary Well Control and Monitoring Equipment

- A. A Kelly cock will be in the drill string at all times.
- B. A full opening drill pipe stabbing valve having appropriate connections will be on the rig floor at all times.
- C. H2S monitors will be on location when drilling below the 9.625 casing.

8. Logging, Coring and Testing Program

Open hole logging will not be done on this well.

9. Abnormal Pressures and Temperatures / Potential Hazards

None Anticipated. BHT of 175 to 195 F is anticipated. No H2S is expected but monitors will be in place to detect any H2S occurrences. Should these circumstances be encountered the operator and drilling contractor are prepared to take all necessary steps to ensure safety of all personnel and environment. Lost circulation could occur but is not expected to be a serious problem in this area and hole seepage will be compensated for by additions of small amounts of LCM in the drilling fluid. The maximum anticipated bottom hole pressure for this well is 6645 psi.

10. Anticipated Starting Date and Duration of Operations

Anticipated spud date will be after BLM approval. Move in operations and drilling is expected to take 40 days.

Well Plan Report - Poker Lake Unit 21 DTD South 152H

Measured Depth:23936.68 ft

TVD RKB:11112.00 ft

Location

Cartographic Reference System:New Mexico East - NAD 27

Northing:440129.70 ft

Easting:636576.40 ft

RKB:3348.00 ft

Ground Level:3316.00 ft

North Reference:Grid

Convergence Angle:0.24 Deg

Plan SectionsPoker Lake Unit 21 DTD South 152H

Measured		TVD			Build		Turn		Dogleg	
Depth	(ft)	Inclination	Azimuth	RKB	(ft)	Rate	(Deg/100ft)	Rate	(Deg/100ft)	Target
0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100.00		0.00	0.00	1100.00	0.00	0.00	0.00	0.00	0.00	0.00
1492.82		7.86	57.87	1491.59	22.77	2.00	0.00	2.00	0.00	2.00
5143.91		7.86	57.87	5108.41	445.43	0.00	0.00	0.00	0.00	0.00
5536.73		0.00	0.00	5500.00	468.20	-2.00	0.00	2.00	0.00	2.00
10432.53		0.00	0.00	10395.80	468.20	0.00	0.00	0.00	0.00	0.00
11557.53		90.00	179.64	11112.00	472.69	8.00	0.00	8.00	0.00	8.00
23846.59		90.00	179.64	11112.00	549.69	0.00	0.00	0.00	0.00	LTP 13
23936.68		90.00	179.64	11112.00	550.25	0.00	0.00	0.00	0.00	BHL 13

Position UncertaintyPoker Lake Unit 21 DTD South 152H

Measured	TVD	Highside	Lateral	Vertical	Magnitude	Semi-major	Semi-minor	Semi-minor	Tool
----------	-----	----------	---------	----------	-----------	------------	------------	------------	------

Depth	Inclination	Azimuth	RKB	Error	Bias	Error	Bias	Error	Bias	Error	of Bias	Error	Error	Azimuth	Used
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	MWD+IFR1+MS
100.000	0.000	0.000	100.000	0.700	0.000	0.350	0.000	2.300	0.000	0.751	0.000	0.220	0.220	112.264	MWD+IFR1+MS
200.000	0.000	0.000	200.000	1.112	0.000	0.861	0.000	2.309	0.000	1.259	0.000	0.627	0.627	122.711	MWD+IFR1+MS
300.000	0.000	0.000	300.000	1.497	0.000	1.271	0.000	2.325	0.000	1.698	0.000	0.986	0.986	125.469	MWD+IFR1+MS
400.000	0.000	0.000	400.000	1.871	0.000	1.658	0.000	2.347	0.000	2.108	0.000	1.344	1.344	126.713	MWD+IFR1+MS
500.000	0.000	0.000	500.000	2.240	0.000	2.034	0.000	2.374	0.000	2.503	0.000	1.701	1.701	127.419	MWD+IFR1+MS
600.000	0.000	0.000	600.000	2.607	0.000	2.405	0.000	2.406	0.000	2.888	0.000	2.059	2.059	127.873	MWD+IFR1+MS
700.000	0.000	0.000	700.000	2.971	0.000	2.773	0.000	2.443	0.000	3.267	0.000	2.417	2.417	128.190	MWD+IFR1+MS
800.000	0.000	0.000	800.000	3.334	0.000	3.138	0.000	2.485	0.000	3.642	0.000	2.775	2.775	128.423	MWD+IFR1+MS
900.000	0.000	0.000	900.000	3.696	0.000	3.502	0.000	2.530	0.000	4.014	0.000	3.133	3.133	128.602	MWD+IFR1+MS
1000.000	0.000	0.000	1000.000	4.058	0.000	3.865	0.000	2.580	0.000	4.384	0.000	3.491	3.491	128.744	MWD+IFR1+MS
1100.000	0.000	0.000	1100.000	4.419	0.000	4.228	0.000	2.633	0.000	4.752	0.000	3.849	3.849	128.859	MWD+IFR1+MS
1200.000	2.000	57.874	1199.980	5.202	0.000	4.309	0.000	2.689	0.000	5.252	0.000	4.250	4.250	134.604	MWD+IFR1+MS
1300.000	4.000	57.874	1299.838	5.955	0.000	4.694	0.000	2.749	0.000	5.968	0.000	4.689	4.689	-35.465	MWD+IFR1+MS
1400.000	6.000	57.874	1399.452	6.635	0.000	5.075	0.000	2.815	0.000	6.656	0.000	5.073	5.073	-30.479	MWD+IFR1+MS
1492.823	7.856	57.874	1491.594	7.170	0.000	5.422	0.000	2.880	0.000	7.212	0.000	5.412	5.412	-28.137	MWD+IFR1+MS
1500.000	7.856	57.874	1498.703	7.188	0.000	5.447	0.000	2.881	0.000	7.232	0.000	5.437	5.437	-28.151	MWD+IFR1+MS
1600.000	7.856	57.874	1597.764	7.456	0.000	5.802	0.000	2.951	0.000	7.498	0.000	5.792	5.792	-28.080	MWD+IFR1+MS
1700.000	7.856	57.874	1696.826	7.749	0.000	6.180	0.000	3.023	0.000	7.790	0.000	6.167	6.167	-27.376	MWD+IFR1+MS
1800.000	7.856	57.874	1795.887	8.048	0.000	6.556	0.000	3.099	0.000	8.089	0.000	6.540	6.540	-26.678	MWD+IFR1+MS
1900.000	7.856	57.874	1894.948	8.353	0.000	6.931	0.000	3.177	0.000	8.394	0.000	6.913	6.913	-25.988	MWD+IFR1+MS
2000.000	7.856	57.874	1994.010	8.664	0.000	7.306	0.000	3.257	0.000	8.705	0.000	7.284	7.284	-25.307	MWD+IFR1+MS
2100.000	7.856	57.874	2093.071	8.979	0.000	7.680	0.000	3.340	0.000	9.020	0.000	7.654	7.654	-24.634	MWD+IFR1+MS
2200.000	7.856	57.874	2192.132	9.298	0.000	8.053	0.000	3.424	0.000	9.339	0.000	8.024	8.024	-23.971	MWD+IFR1+MS
2300.000	7.856	57.874	2291.194	9.621	0.000	8.426	0.000	3.511	0.000	9.662	0.000	8.394	8.394	-23.319	MWD+IFR1+MS
2400.000	7.856	57.874	2390.255	9.947	0.000	8.798	0.000	3.599	0.000	9.988	0.000	8.762	8.762	-22.678	MWD+IFR1+MS
2500.000	7.856	57.874	2489.316	10.276	0.000	9.169	0.000	3.689	0.000	10.317	0.000	9.131	9.131	-22.048	MWD+IFR1+MS
2600.000	7.856	57.874	2588.378	10.608	0.000	9.541	0.000	3.781	0.000	10.649	0.000	9.499	9.499	-21.430	MWD+IFR1+MS
2700.000	7.856	57.874	2687.439	10.943	0.000	9.912	0.000	3.874	0.000	10.984	0.000	9.867	9.867	-20.825	MWD+IFR1+MS
2800.000	7.856	57.874	2786.500	11.280	0.000	10.283	0.000	3.969	0.000	11.321	0.000	10.234	10.234	-20.233	MWD+IFR1+MS
2900.000	7.856	57.874	2885.562	11.619	0.000	10.653	0.000	4.066	0.000	11.660	0.000	10.602	10.602	-19.653	MWD+IFR1+MS

3000.000	7.856	57.874	2984.623	11.960	0.000	11.024	0.000	4.164	0.000	0.000	12.000	10.969	-19.087	MWD+IFR1+MS
3100.000	7.856	57.874	3083.685	12.303	0.000	11.394	0.000	4.264	0.000	0.000	12.343	11.336	-18.534	MWD+IFR1+MS
3200.000	7.856	57.874	3182.746	12.647	0.000	11.764	0.000	4.365	0.000	0.000	12.687	11.703	-17.994	MWD+IFR1+MS
3300.000	7.856	57.874	3281.807	12.993	0.000	12.134	0.000	4.467	0.000	0.000	13.032	12.070	-17.468	MWD+IFR1+MS
3400.000	7.856	57.874	3380.869	13.340	0.000	12.503	0.000	4.571	0.000	0.000	13.379	12.436	-16.956	MWD+IFR1+MS
3500.000	7.856	57.874	3479.930	13.689	0.000	12.873	0.000	4.676	0.000	0.000	13.727	12.803	-16.457	MWD+IFR1+MS
3600.000	7.856	57.874	3578.991	14.038	0.000	13.242	0.000	4.783	0.000	0.000	14.076	13.170	-15.971	MWD+IFR1+MS
3700.000	7.856	57.874	3678.053	14.389	0.000	13.611	0.000	4.891	0.000	0.000	14.427	13.536	-15.499	MWD+IFR1+MS
3800.000	7.856	57.874	3777.114	14.741	0.000	13.980	0.000	5.001	0.000	0.000	14.778	13.903	-15.041	MWD+IFR1+MS
3900.000	7.856	57.874	3876.175	15.093	0.000	14.349	0.000	5.112	0.000	0.000	15.130	14.269	-14.595	MWD+IFR1+MS
4000.000	7.856	57.874	3975.237	15.447	0.000	14.718	0.000	5.225	0.000	0.000	15.483	14.636	-14.163	MWD+IFR1+MS
4100.000	7.856	57.874	4074.298	15.801	0.000	15.087	0.000	5.339	0.000	0.000	15.836	15.002	-13.743	MWD+IFR1+MS
4200.000	7.856	57.874	4173.360	16.156	0.000	15.456	0.000	5.455	0.000	0.000	16.190	15.369	-13.336	MWD+IFR1+MS
4300.000	7.856	57.874	4272.421	16.512	0.000	15.825	0.000	5.572	0.000	0.000	16.545	15.735	-12.941	MWD+IFR1+MS
4400.000	7.856	57.874	4371.482	16.869	0.000	16.193	0.000	5.691	0.000	0.000	16.901	16.102	-12.559	MWD+IFR1+MS
4500.000	7.856	57.874	4470.544	17.226	0.000	16.562	0.000	5.812	0.000	0.000	17.257	16.468	-12.188	MWD+IFR1+MS
4600.000	7.856	57.874	4569.605	17.584	0.000	16.930	0.000	5.934	0.000	0.000	17.613	16.835	-11.830	MWD+IFR1+MS
4700.000	7.856	57.874	4668.666	17.942	0.000	17.299	0.000	6.058	0.000	0.000	17.970	17.201	-11.482	MWD+IFR1+MS
4800.000	7.856	57.874	4767.728	18.301	0.000	17.667	0.000	6.183	0.000	0.000	18.328	17.568	-11.146	MWD+IFR1+MS
4900.000	7.856	57.874	4866.789	18.660	0.000	18.035	0.000	6.311	0.000	0.000	18.686	17.934	-10.822	MWD+IFR1+MS
5000.000	7.856	57.874	4965.850	19.020	0.000	18.404	0.000	6.440	0.000	0.000	19.044	18.301	-10.508	MWD+IFR1+MS
5100.000	7.856	57.874	5064.912	19.380	0.000	18.772	0.000	6.571	0.000	0.000	19.403	18.668	-10.204	MWD+IFR1+MS
5143.907	7.856	57.874	5108.406	19.535	0.000	18.930	0.000	6.628	0.000	0.000	19.555	18.828	-10.256	MWD+IFR1+MS
5200.000	6.735	57.874	5164.045	19.745	0.000	19.132	0.000	6.703	0.000	0.000	19.753	19.031	-10.387	MWD+IFR1+MS
5300.000	4.735	57.874	5263.539	20.173	0.000	19.492	0.000	6.838	0.000	0.000	20.179	19.392	-11.376	MWD+IFR1+MS
5400.000	2.735	57.874	5363.322	20.623	0.000	19.852	0.000	6.971	0.000	0.000	20.654	19.748	-12.503	MWD+IFR1+MS
5500.000	0.735	57.874	5463.271	21.041	0.000	20.208	0.000	7.099	0.000	0.000	21.122	20.099	-13.320	MWD+IFR1+MS
5536.730	0.000	0.000	5500.000	20.284	0.000	21.193	0.000	7.146	0.000	0.000	21.247	20.227	-13.470	MWD+IFR1+MS
5600.000	0.000	0.000	5563.270	20.505	0.000	21.398	0.000	7.226	0.000	0.000	21.452	20.448	-13.626	MWD+IFR1+MS
5700.000	0.000	0.000	5663.270	20.854	0.000	21.726	0.000	7.355	0.000	0.000	21.782	20.796	-13.966	MWD+IFR1+MS
5800.000	0.000	0.000	5763.270	21.207	0.000	22.058	0.000	7.486	0.000	0.000	22.117	21.145	-14.451	MWD+IFR1+MS
5900.000	0.000	0.000	5863.270	21.560	0.000	22.391	0.000	7.619	0.000	0.000	22.453	21.495	-14.934	MWD+IFR1+MS
6000.000	0.000	0.000	5963.270	21.913	0.000	22.725	0.000	7.754	0.000	0.000	22.790	21.844	-15.416	MWD+IFR1+MS

6100.000	0.000	0.000	6063.270	22.266	0.000	23.059	0.000	7.892	0.000	0.000	23.128	22.194	-15.896	MWD+IFR1+MS
6200.000	0.000	0.000	6163.270	22.619	0.000	23.394	0.000	8.032	0.000	0.000	23.466	22.544	-16.373	MWD+IFR1+MS
6300.000	0.000	0.000	6263.270	22.973	0.000	23.730	0.000	8.175	0.000	0.000	23.805	22.895	-16.849	MWD+IFR1+MS
6400.000	0.000	0.000	6363.270	23.326	0.000	24.067	0.000	8.320	0.000	0.000	24.145	23.245	-17.321	MWD+IFR1+MS
6500.000	0.000	0.000	6463.270	23.680	0.000	24.404	0.000	8.468	0.000	0.000	24.485	23.595	-17.791	MWD+IFR1+MS
6600.000	0.000	0.000	6563.270	24.034	0.000	24.741	0.000	8.618	0.000	0.000	24.827	23.946	-18.257	MWD+IFR1+MS
6700.000	0.000	0.000	6663.270	24.388	0.000	25.080	0.000	8.771	0.000	0.000	25.168	24.297	-18.720	MWD+IFR1+MS
6800.000	0.000	0.000	6763.270	24.742	0.000	25.419	0.000	8.926	0.000	0.000	25.510	24.647	-19.179	MWD+IFR1+MS
6900.000	0.000	0.000	6863.270	25.096	0.000	25.758	0.000	9.083	0.000	0.000	25.853	24.998	-19.635	MWD+IFR1+MS
7000.000	0.000	0.000	6963.270	25.451	0.000	26.098	0.000	9.244	0.000	0.000	26.196	25.349	-20.087	MWD+IFR1+MS
7100.000	0.000	0.000	7063.270	25.805	0.000	26.438	0.000	9.407	0.000	0.000	26.540	25.700	-20.534	MWD+IFR1+MS
7200.000	0.000	0.000	7163.270	26.160	0.000	26.779	0.000	9.572	0.000	0.000	26.884	26.052	-20.978	MWD+IFR1+MS
7300.000	0.000	0.000	7263.270	26.515	0.000	27.120	0.000	9.741	0.000	0.000	27.229	26.403	-21.416	MWD+IFR1+MS
7400.000	0.000	0.000	7363.270	26.869	0.000	27.462	0.000	9.912	0.000	0.000	27.574	26.754	-21.851	MWD+IFR1+MS
7500.000	0.000	0.000	7463.270	27.224	0.000	27.804	0.000	10.085	0.000	0.000	27.920	27.106	-22.280	MWD+IFR1+MS
7600.000	0.000	0.000	7563.270	27.579	0.000	28.147	0.000	10.262	0.000	0.000	28.266	27.457	-22.705	MWD+IFR1+MS
7700.000	0.000	0.000	7663.270	27.934	0.000	28.490	0.000	10.441	0.000	0.000	28.612	27.809	-23.125	MWD+IFR1+MS
7800.000	0.000	0.000	7763.270	28.290	0.000	28.833	0.000	10.623	0.000	0.000	28.959	28.161	-23.540	MWD+IFR1+MS
7900.000	0.000	0.000	7863.270	28.645	0.000	29.177	0.000	10.808	0.000	0.000	29.306	28.513	-23.950	MWD+IFR1+MS
8000.000	0.000	0.000	7963.270	29.000	0.000	29.521	0.000	10.995	0.000	0.000	29.654	28.865	-24.355	MWD+IFR1+MS
8100.000	0.000	0.000	8063.270	29.356	0.000	29.865	0.000	11.186	0.000	0.000	30.001	29.217	-24.754	MWD+IFR1+MS
8200.000	0.000	0.000	8163.270	29.711	0.000	30.210	0.000	11.379	0.000	0.000	30.350	29.569	-25.148	MWD+IFR1+MS
8300.000	0.000	0.000	8263.270	30.067	0.000	30.555	0.000	11.575	0.000	0.000	30.698	29.921	-25.537	MWD+IFR1+MS
8400.000	0.000	0.000	8363.270	30.422	0.000	30.900	0.000	11.774	0.000	0.000	31.047	30.273	-25.921	MWD+IFR1+MS
8500.000	0.000	0.000	8463.270	30.778	0.000	31.246	0.000	11.975	0.000	0.000	31.396	30.625	-26.299	MWD+IFR1+MS
8600.000	0.000	0.000	8563.270	31.134	0.000	31.592	0.000	12.180	0.000	0.000	31.745	30.978	-26.672	MWD+IFR1+MS
8700.000	0.000	0.000	8663.270	31.490	0.000	31.938	0.000	12.387	0.000	0.000	32.095	31.330	-27.039	MWD+IFR1+MS
8800.000	0.000	0.000	8763.270	31.846	0.000	32.285	0.000	12.598	0.000	0.000	32.444	31.683	-27.401	MWD+IFR1+MS
8900.000	0.000	0.000	8863.270	32.202	0.000	32.631	0.000	12.811	0.000	0.000	32.794	32.035	-27.758	MWD+IFR1+MS
9000.000	0.000	0.000	8963.270	32.558	0.000	32.978	0.000	13.027	0.000	0.000	33.145	32.388	-28.109	MWD+IFR1+MS
9100.000	0.000	0.000	9063.270	32.914	0.000	33.325	0.000	13.246	0.000	0.000	33.495	32.741	-28.455	MWD+IFR1+MS
9200.000	0.000	0.000	9163.270	33.270	0.000	33.673	0.000	13.468	0.000	0.000	33.846	33.094	-28.795	MWD+IFR1+MS
9300.000	0.000	0.000	9263.270	33.626	0.000	34.021	0.000	13.694	0.000	0.000	34.197	33.446	-29.130	MWD+IFR1+MS

9400.000	0.000	0.000	9363.270	33.982	0.000	34.369	0.000	13.922	0.000	0.000	34.548	33.799	-29.460	MWD+IFR1+MS
9500.000	0.000	0.000	9463.270	34.338	0.000	34.717	0.000	14.152	0.000	0.000	34.900	34.152	-29.785	MWD+IFR1+MS
9600.000	0.000	0.000	9563.270	34.695	0.000	35.065	0.000	14.386	0.000	0.000	35.251	34.506	-30.104	MWD+IFR1+MS
9700.000	0.000	0.000	9663.270	35.051	0.000	35.414	0.000	14.623	0.000	0.000	35.603	34.859	-30.419	MWD+IFR1+MS
9800.000	0.000	0.000	9763.270	35.407	0.000	35.762	0.000	14.863	0.000	0.000	35.955	35.212	-30.728	MWD+IFR1+MS
9900.000	0.000	0.000	9863.270	35.764	0.000	36.111	0.000	15.106	0.000	0.000	36.307	35.565	-31.032	MWD+IFR1+MS
10000.000	0.000	0.000	9963.270	36.120	0.000	36.460	0.000	15.352	0.000	0.000	36.659	35.918	-31.331	MWD+IFR1+MS
10100.000	0.000	0.000	10063.270	36.477	0.000	36.810	0.000	15.601	0.000	0.000	37.011	36.272	-31.626	MWD+IFR1+MS
10200.000	0.000	0.000	10163.270	36.833	0.000	37.159	0.000	15.853	0.000	0.000	37.364	36.625	-31.915	MWD+IFR1+MS
10300.000	0.000	0.000	10263.270	37.190	0.000	37.509	0.000	16.108	0.000	0.000	37.717	36.979	-32.199	MWD+IFR1+MS
10400.000	0.000	0.000	10363.270	37.546	0.000	37.858	0.000	16.366	0.000	0.000	38.070	37.332	-32.479	MWD+IFR1+MS
10432.530	0.000	0.000	10395.800	37.661	0.000	37.971	0.000	16.450	0.000	0.000	38.182	37.447	-32.526	MWD+IFR1+MS
10500.000	5.398	179.641	10463.170	37.713	0.000	38.196	-0.000	16.626	0.000	0.000	38.420	37.711	-34.624	MWD+IFR1+MS
10600.000	13.398	179.641	10561.748	37.999	0.000	38.504	-0.000	16.934	0.000	0.000	39.200	38.304	117.721	MWD+IFR1+MS
10700.000	21.398	179.641	10657.096	38.044	0.000	38.799	-0.000	17.395	0.000	0.000	40.387	38.680	104.766	MWD+IFR1+MS
10800.000	29.398	179.641	10747.358	37.551	0.000	39.075	-0.000	18.059	0.000	0.000	41.474	38.974	101.010	MWD+IFR1+MS
10900.000	37.398	179.641	10830.777	36.594	0.000	39.329	-0.000	18.959	0.000	0.000	42.394	39.233	99.475	MWD+IFR1+MS
11000.000	45.398	179.641	10905.730	35.272	0.000	39.560	-0.000	20.097	0.000	0.000	43.131	39.462	98.808	MWD+IFR1+MS
11100.000	53.398	179.641	10970.758	33.716	0.000	39.765	-0.000	21.448	0.000	0.000	43.687	39.663	98.597	MWD+IFR1+MS
11200.000	61.398	179.641	11024.595	32.094	0.000	39.945	-0.000	22.968	0.000	0.000	44.074	39.835	98.677	MWD+IFR1+MS
11300.000	69.398	179.641	11066.193	30.608	0.000	40.097	-0.000	24.604	0.000	0.000	44.315	39.977	98.964	MWD+IFR1+MS
11400.000	77.398	179.641	11094.742	29.481	0.000	40.221	-0.000	26.295	0.000	0.000	44.441	40.090	99.390	MWD+IFR1+MS
11500.000	85.398	179.641	11109.688	28.929	0.000	40.316	-0.000	27.986	0.000	0.000	44.491	40.172	99.881	MWD+IFR1+MS
11557.530	90.000	179.641	11111.997	28.380	0.000	40.354	-0.000	28.380	0.000	0.000	44.502	40.204	100.135	MWD+IFR1+MS
11600.000	90.000	179.641	11111.997	28.465	0.000	40.380	-0.000	28.465	0.000	0.000	44.509	40.225	100.322	MWD+IFR1+MS
11700.000	90.000	179.641	11111.997	28.626	0.000	40.453	-0.000	28.626	0.000	0.000	44.525	40.286	100.801	MWD+IFR1+MS
11800.000	90.000	179.641	11111.997	28.810	0.000	40.543	-0.000	28.810	0.000	0.000	44.543	40.363	101.331	MWD+IFR1+MS
11900.000	90.000	179.641	11111.997	29.014	0.000	40.648	-0.000	29.014	0.000	0.000	44.563	40.453	101.913	MWD+IFR1+MS
12000.000	90.000	179.641	11111.997	29.237	0.000	40.766	-0.000	29.237	0.000	0.000	44.585	40.556	102.553	MWD+IFR1+MS
12100.000	90.000	179.641	11111.997	29.480	0.000	40.899	-0.000	29.480	0.000	0.000	44.610	40.671	103.261	MWD+IFR1+MS
12200.000	90.000	179.641	11111.997	29.742	0.000	41.045	-0.000	29.742	0.000	0.000	44.637	40.797	104.047	MWD+IFR1+MS
12300.000	90.000	179.641	11111.997	30.021	0.000	41.206	-0.000	30.021	0.000	0.000	44.666	40.936	104.921	MWD+IFR1+MS
12400.000	90.000	179.641	11111.997	30.319	0.000	41.379	-0.000	30.319	0.000	0.000	44.699	41.085	105.898	MWD+IFR1+MS

3/20/24, 10:57 AM

Well Plan Report

12500.000	90.000	179.641	11111.997	30.634	0.000	41.566	-0.000	30.634	0.000	44.736	41.244	106.995	MWD+IFR1+MS
12600.000	90.000	179.641	11111.997	30.965	0.000	41.767	-0.000	30.965	0.000	44.778	41.412	108.231	MWD+IFR1+MS
12700.000	90.000	179.641	11111.997	31.313	0.000	41.980	-0.000	31.313	0.000	44.824	41.589	109.628	MWD+IFR1+MS
12800.000	90.000	179.641	11111.997	31.676	0.000	42.206	-0.000	31.676	0.000	44.877	41.773	111.211	MWD+IFR1+MS
12900.000	90.000	179.641	11111.997	32.055	0.000	42.445	-0.000	32.055	0.000	44.937	41.963	113.009	MWD+IFR1+MS
13000.000	90.000	179.641	11111.997	32.447	0.000	42.696	-0.000	32.447	0.000	45.006	42.157	115.050	MWD+IFR1+MS
13100.000	90.000	179.641	11111.997	32.854	0.000	42.959	-0.000	32.854	0.000	45.086	42.353	117.362	MWD+IFR1+MS
13200.000	90.000	179.641	11111.997	33.275	0.000	43.234	-0.000	33.275	0.000	45.179	42.548	119.966	MWD+IFR1+MS
13300.000	90.000	179.641	11111.997	33.708	0.000	43.521	-0.000	33.708	0.000	45.287	42.741	122.889	MWD+IFR1+MS
13400.000	90.000	179.641	11111.997	34.155	0.000	43.819	-0.000	34.155	0.000	45.413	42.928	126.055	MWD+IFR1+MS
13500.000	90.000	179.641	11111.997	34.613	0.000	44.129	-0.000	34.613	0.000	45.560	43.106	129.479	MWD+IFR1+MS
13600.000	90.000	179.641	11111.997	35.082	0.000	44.450	-0.000	35.082	0.000	45.729	43.272	133.062	MWD+IFR1+MS
13700.000	90.000	179.641	11111.997	35.563	0.000	44.781	-0.000	35.563	0.000	45.924	43.425	-43.302	MWD+IFR1+MS
13800.000	90.000	179.641	11111.997	36.055	0.000	45.124	-0.000	36.055	0.000	46.144	43.564	-39.728	MWD+IFR1+MS
13900.000	90.000	179.641	11111.997	36.556	0.000	45.476	-0.000	36.556	0.000	46.389	43.688	-36.320	MWD+IFR1+MS
14000.000	90.000	179.641	11111.997	37.068	0.000	45.838	-0.000	37.068	0.000	46.659	43.799	-33.154	MWD+IFR1+MS
14100.000	90.000	179.641	11111.997	37.589	0.000	46.211	-0.000	37.589	0.000	46.952	43.897	-30.274	MWD+IFR1+MS
14200.000	90.000	179.641	11111.997	38.119	0.000	46.593	-0.000	38.119	0.000	47.265	43.985	-27.692	MWD+IFR1+MS
14300.000	90.000	179.641	11111.997	38.658	0.000	46.984	-0.000	38.658	0.000	47.598	44.063	-25.402	MWD+IFR1+MS
14400.000	90.000	179.641	11111.997	39.205	0.000	47.385	-0.000	39.205	0.000	47.948	44.134	-23.379	MWD+IFR1+MS
14500.000	90.000	179.641	11111.997	39.760	0.000	47.794	-0.000	39.760	0.000	48.314	44.198	-21.598	MWD+IFR1+MS
14600.000	90.000	179.641	11111.997	40.322	0.000	48.212	-0.000	40.322	0.000	48.694	44.257	-20.029	MWD+IFR1+MS
14700.000	90.000	179.641	11111.997	40.892	0.000	48.638	-0.000	40.892	0.000	49.088	44.313	-18.644	MWD+IFR1+MS
14800.000	90.000	179.641	11111.997	41.469	0.000	49.073	-0.000	41.469	0.000	49.494	44.364	-17.418	MWD+IFR1+MS
14900.000	90.000	179.641	11111.997	42.053	0.000	49.516	-0.000	42.053	0.000	49.911	44.413	-16.329	MWD+IFR1+MS
15000.000	90.000	179.641	11111.997	42.643	0.000	49.967	-0.000	42.643	0.000	50.339	44.460	-15.358	MWD+IFR1+MS
15100.000	90.000	179.641	11111.997	43.239	0.000	50.425	-0.000	43.239	0.000	50.777	44.504	-14.488	MWD+IFR1+MS
15200.000	90.000	179.641	11111.997	43.841	0.000	50.890	-0.000	43.841	0.000	51.224	44.548	-13.707	MWD+IFR1+MS
15300.000	90.000	179.641	11111.997	44.449	0.000	51.363	-0.000	44.449	0.000	51.680	44.590	-13.002	MWD+IFR1+MS
15400.000	90.000	179.641	11111.997	45.063	0.000	51.843	-0.000	45.063	0.000	52.145	44.631	-12.363	MWD+IFR1+MS
15500.000	90.000	179.641	11111.997	45.681	0.000	52.329	-0.000	45.681	0.000	52.618	44.671	-11.782	MWD+IFR1+MS
15600.000	90.000	179.641	11111.997	46.305	0.000	52.823	-0.000	46.305	0.000	53.099	44.711	-11.251	MWD+IFR1+MS
15700.000	90.000	179.641	11111.997	46.934	0.000	53.322	-0.000	46.934	0.000	53.587	44.750	-10.766	MWD+IFR1+MS

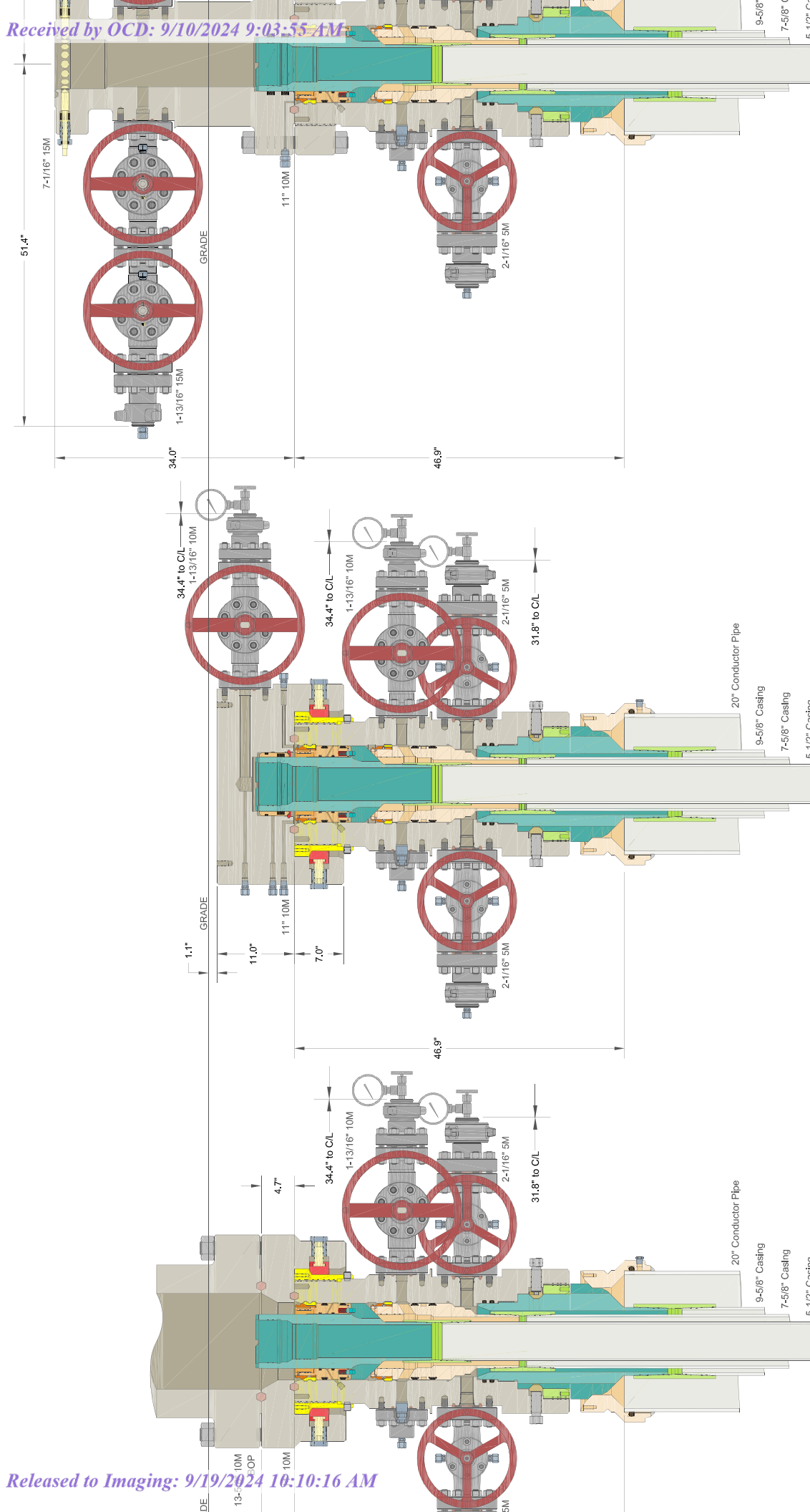
Well Plan Report														
15800.000	90.000	179.641	11111.997	47.567	0.000	53.828	-0.000	47.567	0.000	0.000	54.083	44.789	-10.320	MWD+IFR1+MS
15900.000	90.000	179.641	11111.997	48.204	0.000	54.340	-0.000	48.204	0.000	0.000	54.585	44.828	-9.910	MWD+IFR1+MS
16000.000	90.000	179.641	11111.997	48.846	0.000	54.858	-0.000	48.846	0.000	0.000	55.094	44.867	-9.530	MWD+IFR1+MS
16100.000	90.000	179.641	11111.997	49.492	0.000	55.381	-0.000	49.492	0.000	0.000	55.609	44.906	-9.179	MWD+IFR1+MS
16200.000	90.000	179.641	11111.997	50.142	0.000	55.911	-0.000	50.142	0.000	0.000	56.131	44.944	-8.852	MWD+IFR1+MS
16300.000	90.000	179.641	11111.997	50.796	0.000	56.445	-0.000	50.796	0.000	0.000	56.658	44.983	-8.549	MWD+IFR1+MS
16400.000	90.000	179.641	11111.997	51.454	0.000	56.985	-0.000	51.454	0.000	0.000	57.191	45.022	-8.265	MWD+IFR1+MS
16500.000	90.000	179.641	11111.997	52.115	0.000	57.530	-0.000	52.115	0.000	0.000	57.730	45.061	-8.000	MWD+IFR1+MS
16600.000	90.000	179.641	11111.997	52.779	0.000	58.080	-0.000	52.779	0.000	0.000	58.274	45.100	-7.752	MWD+IFR1+MS
16700.000	90.000	179.641	11111.997	53.447	0.000	58.635	-0.000	53.447	0.000	0.000	58.823	45.140	-7.519	MWD+IFR1+MS
16800.000	90.000	179.641	11111.997	54.117	0.000	59.194	-0.000	54.117	0.000	0.000	59.377	45.179	-7.300	MWD+IFR1+MS
16900.000	90.000	179.641	11111.997	54.791	0.000	59.759	-0.000	54.791	0.000	0.000	59.936	45.219	-7.094	MWD+IFR1+MS
17000.000	90.000	179.641	11111.997	55.468	0.000	60.327	-0.000	55.468	0.000	0.000	60.500	45.260	-6.899	MWD+IFR1+MS
17100.000	90.000	179.641	11111.997	56.147	0.000	60.900	-0.000	56.147	0.000	0.000	61.068	45.300	-6.715	MWD+IFR1+MS
17200.000	90.000	179.641	11111.997	56.830	0.000	61.477	-0.000	56.830	0.000	0.000	61.641	45.341	-6.541	MWD+IFR1+MS
17300.000	90.000	179.641	11111.997	57.515	0.000	62.058	-0.000	57.515	0.000	0.000	62.218	45.383	-6.376	MWD+IFR1+MS
17400.000	90.000	179.641	11111.997	58.202	0.000	62.643	-0.000	58.202	0.000	0.000	62.799	45.424	-6.220	MWD+IFR1+MS
17500.000	90.000	179.641	11111.997	58.892	0.000	63.232	-0.000	58.892	0.000	0.000	63.385	45.466	-6.071	MWD+IFR1+MS
17600.000	90.000	179.641	11111.997	59.584	0.000	63.825	-0.000	59.584	0.000	0.000	63.974	45.509	-5.929	MWD+IFR1+MS
17700.000	90.000	179.641	11111.997	60.278	0.000	64.421	-0.000	60.278	0.000	0.000	64.567	45.552	-5.795	MWD+IFR1+MS
17800.000	90.000	179.641	11111.997	60.975	0.000	65.021	-0.000	60.975	0.000	0.000	65.164	45.595	-5.666	MWD+IFR1+MS
17900.000	90.000	179.641	11111.997	61.674	0.000	65.624	-0.000	61.674	0.000	0.000	65.764	45.639	-5.544	MWD+IFR1+MS
18000.000	90.000	179.641	11111.997	62.375	0.000	66.231	-0.000	62.375	0.000	0.000	66.368	45.683	-5.427	MWD+IFR1+MS
18100.000	90.000	179.641	11111.997	63.077	0.000	66.841	-0.000	63.077	0.000	0.000	66.975	45.727	-5.314	MWD+IFR1+MS
18200.000	90.000	179.641	11111.997	63.782	0.000	67.454	-0.000	63.782	0.000	0.000	67.585	45.772	-5.207	MWD+IFR1+MS
18300.000	90.000	179.641	11111.997	64.489	0.000	68.070	-0.000	64.489	0.000	0.000	68.199	45.818	-5.104	MWD+IFR1+MS
18400.000	90.000	179.641	11111.997	65.197	0.000	68.690	-0.000	65.197	0.000	0.000	68.815	45.864	-5.006	MWD+IFR1+MS
18500.000	90.000	179.641	11111.997	65.907	0.000	69.312	-0.000	65.907	0.000	0.000	69.435	45.910	-4.911	MWD+IFR1+MS
18600.000	90.000	179.641	11111.997	66.619	0.000	69.937	-0.000	66.619	0.000	0.000	70.058	45.957	-4.820	MWD+IFR1+MS
18700.000	90.000	179.641	11111.997	67.332	0.000	70.565	-0.000	67.332	0.000	0.000	70.683	46.004	-4.733	MWD+IFR1+MS
18800.000	90.000	179.641	11111.997	68.047	0.000	71.195	-0.000	68.047	0.000	0.000	71.312	46.052	-4.649	MWD+IFR1+MS
18900.000	90.000	179.641	11111.997	68.764	0.000	71.828	-0.000	68.764	0.000	0.000	71.943	46.100	-4.568	MWD+IFR1+MS
19000.000	90.000	179.641	11111.997	69.482	0.000	72.464	-0.000	69.482	0.000	0.000	72.576	46.149	-4.490	MWD+IFR1+MS

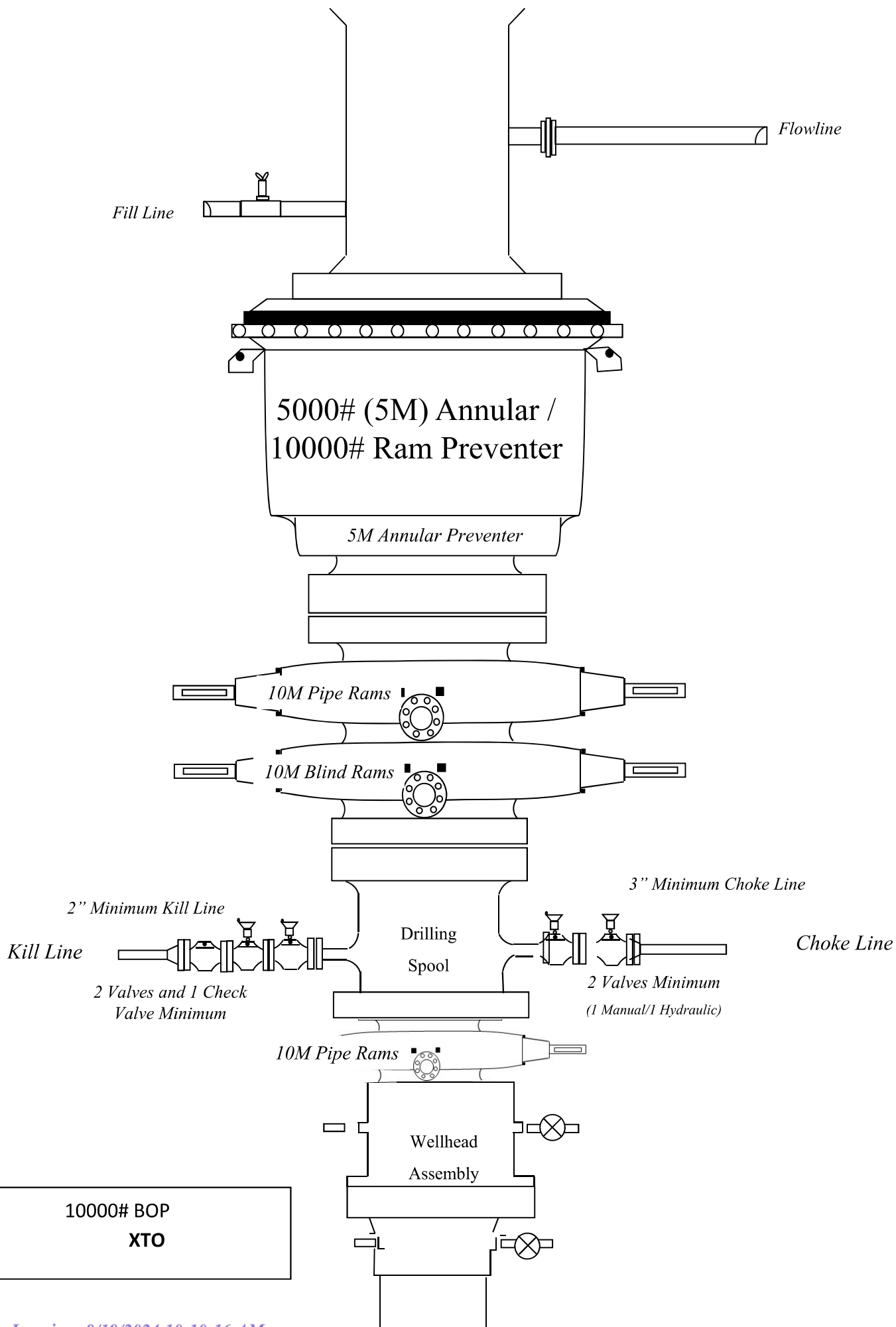
Well Plan Report														
3/20/24, 10:57 AM	19100.000	90.000	179.641	11111.997	70.201	0.000	73.102	-0.000	70.201	0.000	0.000	73.212	46.198	-4.415 MWD+IFR1+MS
	19200.000	90.000	179.641	11111.997	70.922	0.000	73.743	-0.000	70.922	0.000	0.000	73.851	46.247	-4.343 MWD+IFR1+MS
	19300.000	90.000	179.641	11111.997	71.644	0.000	74.386	-0.000	71.644	0.000	0.000	74.492	46.297	-4.273 MWD+IFR1+MS
	19400.000	90.000	179.641	11111.997	72.367	0.000	75.031	-0.000	72.367	0.000	0.000	75.136	46.348	-4.205 MWD+IFR1+MS
	19500.000	90.000	179.641	11111.997	73.092	0.000	75.678	-0.000	73.092	0.000	0.000	75.781	46.399	-4.140 MWD+IFR1+MS
	19600.000	90.000	179.641	11111.997	73.818	0.000	76.328	-0.000	73.818	0.000	0.000	76.429	46.450	-4.077 MWD+IFR1+MS
	19700.000	90.000	179.641	11111.997	74.545	0.000	76.980	-0.000	74.545	0.000	0.000	77.080	46.502	-4.016 MWD+IFR1+MS
	19800.000	90.000	179.641	11111.997	75.273	0.000	77.634	-0.000	75.273	0.000	0.000	77.732	46.554	-3.957 MWD+IFR1+MS
	19900.000	90.000	179.641	11111.997	76.003	0.000	78.290	-0.000	76.003	0.000	0.000	78.386	46.607	-3.900 MWD+IFR1+MS
	20000.000	90.000	179.641	11111.997	76.733	0.000	78.947	-0.000	76.733	0.000	0.000	79.043	46.661	-3.844 MWD+IFR1+MS
	20100.000	90.000	179.641	11111.997	77.465	0.000	79.607	-0.000	77.465	0.000	0.000	79.701	46.714	-3.790 MWD+IFR1+MS
	20200.000	90.000	179.641	11111.997	78.197	0.000	80.269	-0.000	78.197	0.000	0.000	80.361	46.769	-3.738 MWD+IFR1+MS
	20300.000	90.000	179.641	11111.997	78.931	0.000	80.932	-0.000	78.931	0.000	0.000	81.023	46.823	-3.688 MWD+IFR1+MS
	20400.000	90.000	179.641	11111.997	79.665	0.000	81.598	-0.000	79.665	0.000	0.000	81.687	46.879	-3.639 MWD+IFR1+MS
	20500.000	90.000	179.641	11111.997	80.401	0.000	82.265	-0.000	80.401	0.000	0.000	82.353	46.934	-3.591 MWD+IFR1+MS
	20600.000	90.000	179.641	11111.997	81.137	0.000	82.934	-0.000	81.137	0.000	0.000	83.021	46.990	-3.545 MWD+IFR1+MS
	20700.000	90.000	179.641	11111.997	81.874	0.000	83.604	-0.000	81.874	0.000	0.000	83.690	47.047	-3.500 MWD+IFR1+MS
	20800.000	90.000	179.641	11111.997	82.613	0.000	84.276	-0.000	82.613	0.000	0.000	84.361	47.104	-3.456 MWD+IFR1+MS
	20900.000	90.000	179.641	11111.997	83.352	0.000	84.950	-0.000	83.352	0.000	0.000	85.033	47.162	-3.413 MWD+IFR1+MS
	21000.000	90.000	179.641	11111.997	84.092	0.000	85.625	-0.000	84.092	0.000	0.000	85.707	47.220	-3.372 MWD+IFR1+MS
	21100.000	90.000	179.641	11111.997	84.832	0.000	86.302	-0.000	84.832	0.000	0.000	86.383	47.278	-3.331 MWD+IFR1+MS
	21200.000	90.000	179.641	11111.997	85.574	0.000	86.980	-0.000	85.574	0.000	0.000	87.060	47.337	-3.292 MWD+IFR1+MS
	21300.000	90.000	179.641	11111.997	86.316	0.000	87.659	-0.000	86.316	0.000	0.000	87.739	47.397	-3.254 MWD+IFR1+MS
	21400.000	90.000	179.641	11111.997	87.059	0.000	88.340	-0.000	87.059	0.000	0.000	88.419	47.456	-3.217 MWD+IFR1+MS
	21500.000	90.000	179.641	11111.997	87.803	0.000	89.023	-0.000	87.803	0.000	0.000	89.100	47.517	-3.180 MWD+IFR1+MS
	21600.000	90.000	179.641	11111.997	88.547	0.000	89.706	-0.000	88.547	0.000	0.000	89.783	47.578	-3.145 MWD+IFR1+MS
	21700.000	90.000	179.641	11111.997	89.292	0.000	90.392	-0.000	89.292	0.000	0.000	90.467	47.639	-3.110 MWD+IFR1+MS
	21800.000	90.000	179.641	11111.997	90.038	0.000	91.078	-0.000	90.038	0.000	0.000	91.152	47.701	-3.077 MWD+IFR1+MS
	21900.000	90.000	179.641	11111.997	90.784	0.000	91.765	-0.000	90.784	0.000	0.000	91.839	47.763	-3.044 MWD+IFR1+MS
	22000.000	90.000	179.641	11111.997	91.531	0.000	92.454	-0.000	91.531	0.000	0.000	92.527	47.825	-3.012 MWD+IFR1+MS
	22100.000	90.000	179.641	11111.997	92.279	0.000	93.144	-0.000	92.279	0.000	0.000	93.216	47.889	-2.980 MWD+IFR1+MS
	22200.000	90.000	179.641	11111.997	93.028	0.000	93.835	-0.000	93.028	0.000	0.000	93.906	47.952	-2.950 MWD+IFR1+MS
	22300.000	90.000	179.641	11111.997	93.776	0.000	94.528	-0.000	93.776	0.000	0.000	94.598	48.016	-2.920 MWD+IFR1+MS

22400.000	90.000	179.641	11111.997	94.526	0.000	95.221	-0.000	94.526	0.000	0.000	95.291	48.081	-2.891	MWD+IFR1+MS
22500.000	90.000	179.641	11111.997	95.276	0.000	95.916	-0.000	95.276	0.000	0.000	95.984	48.146	-2.862	MWD+IFR1+MS
22600.000	90.000	179.641	11111.997	96.027	0.000	96.611	-0.000	96.027	0.000	0.000	96.679	48.211	-2.834	MWD+IFR1+MS
22700.000	90.000	179.641	11111.997	96.778	0.000	97.308	-0.000	96.778	0.000	0.000	97.375	48.277	-2.807	MWD+IFR1+MS
22800.000	90.000	179.641	11111.997	97.529	0.000	98.006	-0.000	97.529	0.000	0.000	98.072	48.343	-2.780	MWD+IFR1+MS
22900.000	90.000	179.641	11111.997	98.282	0.000	98.704	-0.000	98.282	0.000	0.000	98.770	48.410	-2.754	MWD+IFR1+MS
23000.000	90.000	179.641	11111.997	99.034	0.000	99.404	-0.000	99.034	0.000	0.000	99.469	48.477	-2.728	MWD+IFR1+MS
23100.000	90.000	179.641	11111.997	99.788	0.000	100.105	-0.000	99.788	0.000	0.000	100.169	48.545	-2.703	MWD+IFR1+MS
23200.000	90.000	179.641	11111.997	100.541	0.000	100.806	-0.000	100.541	0.000	0.000	100.870	48.613	-2.679	MWD+IFR1+MS
23300.000	90.000	179.641	11111.997	101.295	0.000	101.509	-0.000	101.295	0.000	0.000	101.572	48.681	-2.654	MWD+IFR1+MS
23400.000	90.000	179.641	11111.997	102.050	0.000	102.212	-0.000	102.050	0.000	0.000	102.275	48.750	-2.631	MWD+IFR1+MS
23500.000	90.000	179.641	11111.997	102.805	0.000	102.917	-0.000	102.805	0.000	0.000	102.978	48.820	-2.608	MWD+IFR1+MS
23600.000	90.000	179.641	11111.997	103.561	0.000	103.622	-0.000	103.561	0.000	0.000	103.683	48.889	-2.585	MWD+IFR1+MS
23700.000	90.000	179.641	11111.997	104.317	0.000	104.328	-0.000	104.317	0.000	0.000	104.388	48.960	-2.563	MWD+IFR1+MS
23800.000	90.000	179.641	11111.997	105.073	0.000	105.035	-0.000	105.073	0.000	0.000	105.095	49.030	-2.541	MWD+IFR1+MS
23846.591	90.000	179.641	11111.997	105.425	0.000	105.364	-0.000	105.425	0.000	0.000	105.423	49.063	-2.531	MWD+IFR1+MS
23900.000	90.000	179.641	11111.997	105.828	0.000	105.740	-0.000	105.828	0.000	0.000	105.800	49.101	-2.520	MWD+IFR1+MS
23936.683	90.000	179.641	11111.997	106.106	0.000	105.999	-0.000	106.106	0.000	0.000	106.058	49.128	-2.513	MWD+IFR1+MS

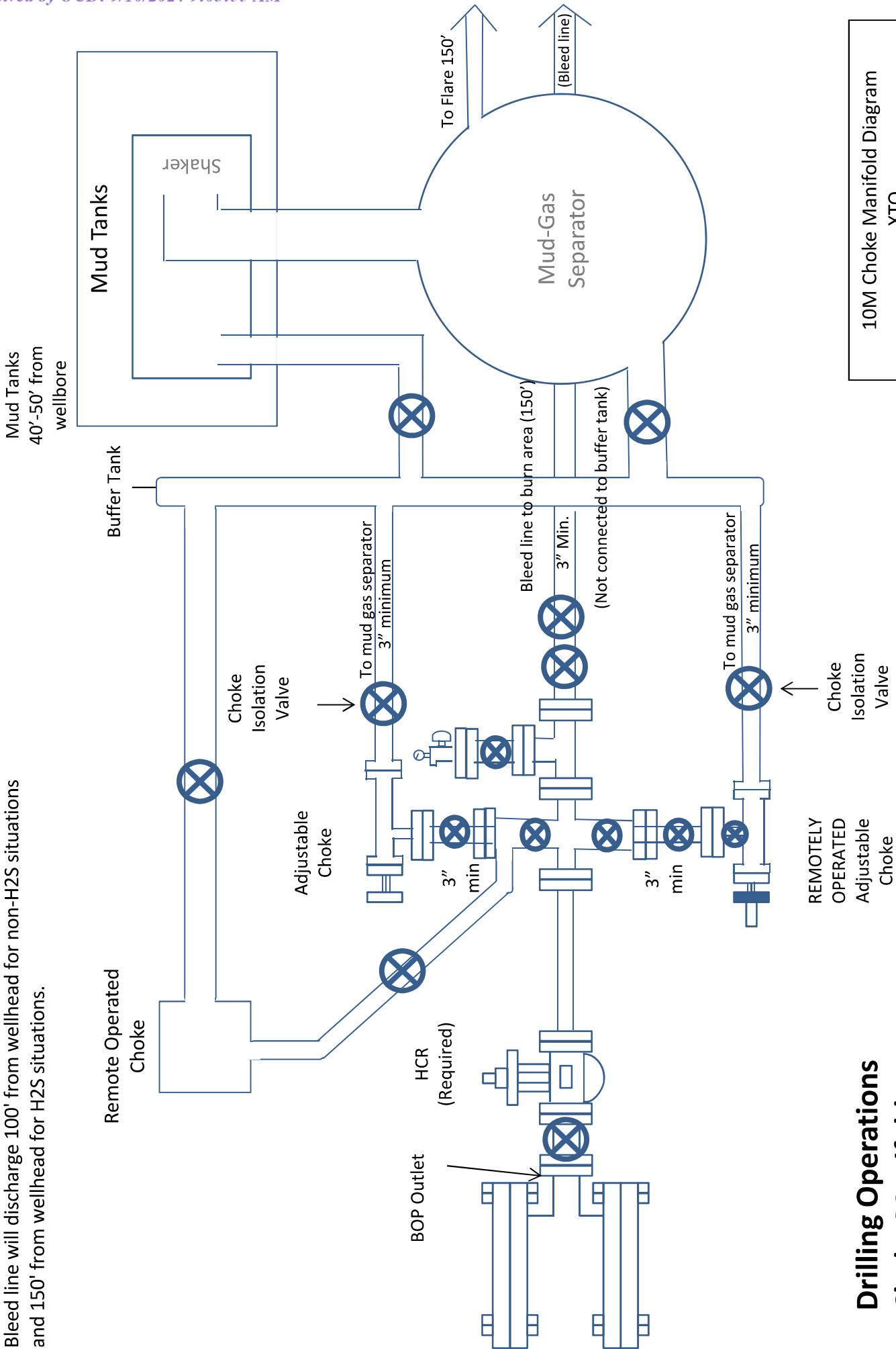
Poker Lake Unit 21 DTD South 152H

Plan Targets														
Target Name				Measured Depth				Grid Northing				Grid Easting	TVD MSL	Target Shape
FTP 13				11296.72				440423.70				637044.60	7764.00	RECTANGLE
SHL 20				11643.11				440096.92				636608.33	7719.00	RECTANGLE
LTP 13				23846.72				427418.60				637126.00	7764.00	RECTANGLE
BHL 13				23936.84				427328.60				637126.50	7764.00	RECTANGLE





Bleed line will discharge 100' from wellhead for non-H2S situations and 150' from wellhead for H2S situations.



10M Choke Manifold Diagram
XTO

**Drilling Operations
Choke Manifold
10M Service**



U. S. Steel Tubular Products
5.500" 20.00lb/ft (0.361" Wall) P110 RY USS-FREEDOM HTQ®



MECHANICAL PROPERTIES	Pipe	USS-FREEDOM HTQ®		—
Minimum Yield Strength	110,000	—	psi	—
Maximum Yield Strength	125,000	—	psi	—
Minimum Tensile Strength	125,000	—	psi	—
DIMENSIONS	Pipe	USS-FREEDOM HTQ®		—
Outside Diameter	5.500	6.300	in.	—
Wall Thickness	0.361	--	in.	—
Inside Diameter	4.778	4.778	in.	—
Standard Drift	4.653	4.653	in.	—
Alternate Drift	--	--	in.	—
Nominal Linear Weight, T&C	20.00	--	lb/ft	—
Plain End Weight	19.83	--	lb/ft	—
SECTION AREA	Pipe	USS-FREEDOM HTQ®		—
Critical Area	5.828	5.828	sq. in.	—
Joint Efficiency	—	100.0	%	—
PERFORMANCE	Pipe	USS-FREEDOM HTQ®		—
Minimum Collapse Pressure	11,100	11,100	psi	—
Minimum Internal Yield Pressure	12,640	12,640	psi	—
Minimum Pipe Body Yield Strength	641,000	--	lb	—
Joint Strength	--	641,000	lb	—
Compression Rating	--	641,000	lb	—
Reference Length [4]	--	21,370	ft	—
Maximum Uniaxial Bend Rating [2]	--	91.7	deg/100 ft	—
MAKE-UP DATA	Pipe	USS-FREEDOM HTQ®		—
Make-Up Loss	--	4.13	in.	—
Minimum Make-Up Torque [3]	--	15,000	ft-lb	—
Maximum Make-Up Torque [3]	--	21,000	ft-lb	—
Maximum Operating Torque[3]	--	29,500	ft-lb	—

UNCONTROLLED

Notes

1. Other than proprietary collapse and connection values, performance properties have been calculated using standard equations defined by API 5C3 and do not incorporate any additional design or safety factors. Calculations assume nominal pipe OD, nominal wall thickness, and Specified Minimum Yield Strength (SMYS).
2. Uniaxial bending rating shown is structural only, and equal to compression efficiency.
3. Torques have been calculated assuming a thread compound friction factor of 1.0 and are recommended only. Field make-up torques may require adjustment based on actual field conditions (e.g. make-up speed, temperature, thread compound, etc.).
4. Reference length is calculated by joint strength divided by plain end weight with 1.5 safety factor.

Legal Notice

All material contained in this publication is for general information only. This material should not therefore be used or relied upon for any specific application without independent competent professional examination and verification of accuracy, suitability and applicability. Anyone making use of this material does so at their own risk and assumes any and all liability resulting from such use. U. S. Steel disclaims any and all expressed or implied warranties of fitness for any general or particular application.

U. S. Steel Tubular Products
460 Wildwood Forest Drive, Suite 300S
Spring, Texas 77380
1-877-893-9461
connections@uss.com
www.usstubular.com

XTO respectfully requests approval to utilize a spudder rig to pre-set surface casing.


Description of Operations:

1. Spudder rig will move in to drill the surface hole and pre-set surface casing on the well.
 - a. After drilling the surface hole section, the spudder rig will run casing and cement following all of the applicable rules and regulations (OnShore Order 2, all COAs and NMOCD regulations).
 - b. The spudder rig will utilize fresh water-based mud to drill the surface hole to TD. Solids control will be handled entirely on a closed loop basis. No earth pits will be used.
2. The wellhead will be installed and tested as soon as the surface casing is cut off and WOC time has been reached.
3. A blind flange at the same pressure rating as the wellhead will be installed to seal the wellbore. Pressure will be monitored with needle valves installed on two wing valves.
 - a. A means for intervention will be maintained while the drilling rig is not over the well.
4. Spudder rig operations are expected to take 2-3 days per well on the pad.
5. The BLM will be contacted and notified 24 hours prior to commencing spudder rig operations.
6. Drilling Operations will begin with a larger rig and a BOP stack equal to or greater than the pressure rating that was permitted will be nipped up and tested on the wellhead before drilling operations resume on each well.
 - a. The larger rig will move back onto the location within 90 days from the point at which the wells are secured and the spudder rig is moved off location.
 - b. The BLM will be notified 24 hours before the larger rig moves back on the pre-set locations
7. XTO will have supervision on the rig to ensure compliance with all BLM and NMOCD regulations and to oversee operations.
8. Once the rig is removed, XTO will secure the wellhead area by placing a guard rail around the cellar area.



U. S. Steel Tubular Products

5.500" 20.00lb/ft (0.361" Wall) P110 RY USS-TALON HTQ™ RD

				
MECHANICAL PROPERTIES	Pipe	USS-TALON HTQ™ RD		[6]
Minimum Yield Strength	110,000	—	psi	—
Maximum Yield Strength	125,000	—	psi	—
Minimum Tensile Strength	125,000	—	psi	—
DIMENSIONS	Pipe	USS-TALON HTQ™ RD		—
Outside Diameter	5.500	5.900	in.	—
Wall Thickness	0.361	--	in.	—
Inside Diameter	4.778	4.778	in.	—
Standard Drift	4.653	4.653	in.	—
Alternate Drift	—	--	in.	—
Nominal Linear Weight, T&C	20.00	--	lb/ft	—
Plain End Weight	19.83	--	lb/ft	—
SECTION AREA	Pipe	USS-TALON HTQ™ RD		—
Critical Area	5.828	5.828	sq. in.	--
Joint Efficiency	--	100.0	%	[2]
PERFORMANCE	Pipe	USS-TALON HTQ™ RD		—
Minimum Collapse Pressure	11,100	11,100	psi	--
Minimum Internal Yield Pressure	12,640	12,640	psi	--
Minimum Pipe Body Yield Strength	641,000	--	lb	--
Joint Strength	--	641,000	lb	--
Compression Rating	--	641,000	lb	--
Reference Length	--	21,370	ft	[5]
Maximum Uniaxial Bend Rating	--	91.7	deg/100 ft	[3]
MAKE-UP DATA	Pipe	USS-TALON HTQ™ RD		—
Make-Up Loss	--	5.58	in.	--
Minimum Make-Up Torque	--	17,000	ft-lb	[4]
Maximum Make-Up Torque	--	20,000	ft-lb	[4]
Maximum Operating Torque	--	39,500	ft-lb	[4]

UNCONTROLLED

Notes

- Other than proprietary collapse and connection values, performance properties have been calculated using standard equations defined by API 5C3 and do not incorporate any additional design or safety factors. Calculations assume nominal pipe OD, nominal wall thickness, and Specified Minimum Yield Strength (SMYS).
- Joint efficiencies are calculated by dividing the connection critical area by the pipe body area.
- Uniaxial bend rating shown is structural only.
- Torques have been calculated assuming a thread compound friction factor of 1.0 and are recommended only. Field make-up torques may require adjustment based on actual field conditions (e.g. make-up speed, temperature, thread compound, etc.).
- Reference length is calculated by Joint Strength divided by Nominal Linear Weight, T&C with a 1.5 Safety factor.
- Coupling must meet minimum mechanical properties of the pipe.

Legal Notice

All material contained in this publication is for general information only. This material should not therefore be used or relied upon for any specific application without independent competent professional examination and verification of accuracy, suitability and applicability. Anyone making use of this material does so at their own risk and assumes any and all liability resulting from such use. U. S. Steel disclaims any and all expressed or implied warranties of fitness for any general or particular application.

U. S. Steel Tubular Products
460 Wildwood Forest Drive, Suite 300S
Spring, Texas 77380

1-877-893-9461
connections@uss.com
www.usstubular.com

**BLACK GOLD®**

GATES ENGINEERING & SERVICES NORTH AMERICA
7603 Pralrie Oak Dr.
Houston, TX. 77086

PHONE: +1 (281) 602-4100**FAX: +1 (281) 602-4147****EMAIL: gesna.quality@gates.com****WEB: www.gates.com/oilandgas**

NEW CHOKE HOSE
INSTALLED 02-10-2024

CERTIFICATE OF CONFORMANCE

This is to verify that the items detailed below meet the requirements of the Customer's Purchase Order referenced herein, and are in Conformance with applicable specifications, and that Records of Required Tests are on file and subject to examination. The following items were inspected and hydrostatically tested at **Gates Engineering & Services North America** facilities in Houston, TX, USA.

CUSTOMER: NABORS DRILLING TECHNOLOGIES USA DBA NABORS DRILLING USA
CUSTOMER P.O.#: 15582803 (TAG NABORS PO #15582803 SN 74621 ASSET 66-1531)
CUSTOMER P/N: IMR RETEST SN 74621 ASSET #66-1531

PART DESCRIPTION: RETEST OF CUSTOMER 3" X 45 FT 16C CHOKE & KILL HOSE ASSEMBLY C/W 4 1/16" 10K FLANGES

SALES ORDER #: 529480
QUANTITY: 1
SERIAL #: 74621 H3-012524-1

SIGNATURE:*F. Cismos***TITLE:****QUALITY ASSURANCE****DATE:**

1/25/2024



H3-15/16

1/25/2024 11:48:06 AM

TEST REPORT

CUSTOMER

Company: Nabors Industries Inc.

Production description: 74621/66-1531

Sales order #: 529480

Customer reference: FG1213

TEST OBJECT

Serial number: H3-012524-1

Lot number:

Description: 74621/66-1531

Hose ID: 3" 16C CK

Part number:

TEST INFORMATION

Test procedure: GTS-04-053

Test pressure: 15000.00 psi

Test pressure hold: 3600.00 sec

Work pressure: 10000.00 psi

Work pressure hold: 900.00 sec

Length difference: 0.00 %

Length difference: 0.00 inch

Fitting 1: 3.0 x 4-1/16 10K

Part number:

Description:

Fitting 2: 3.0 x 4-1/16 10K

Part number:

Description:

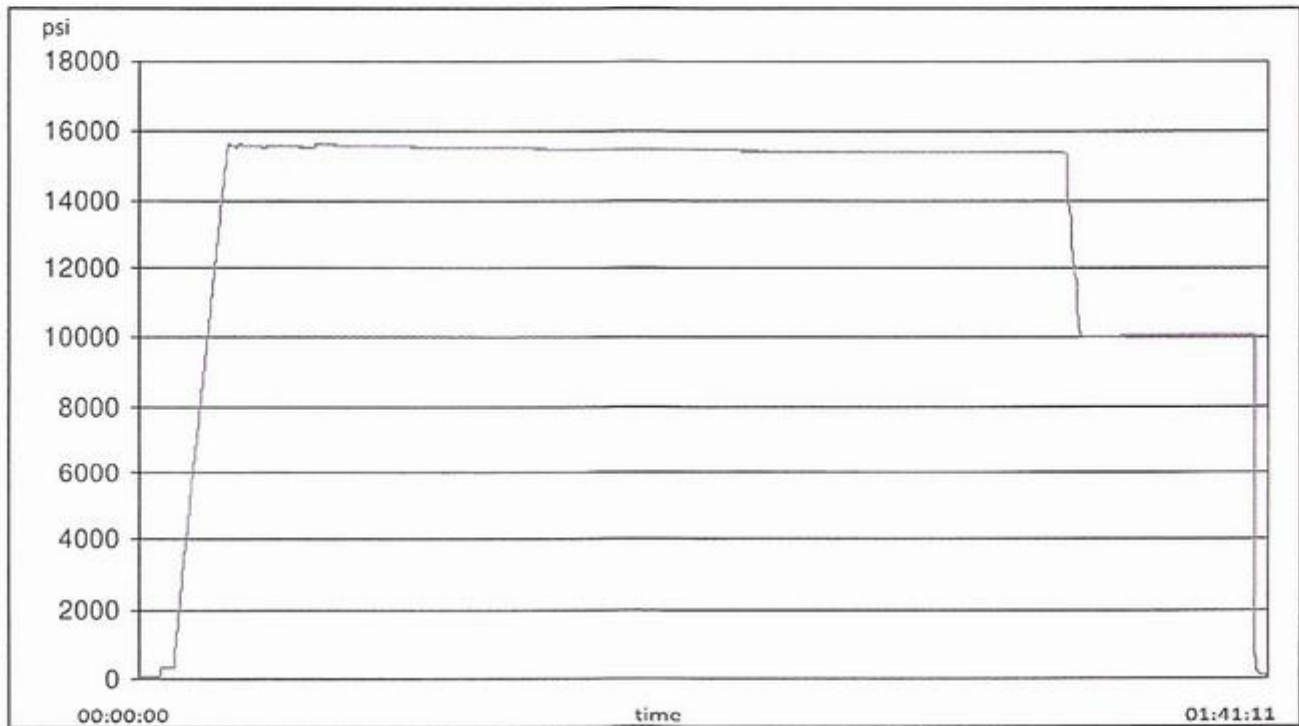
Visual check:

Pressure test result: PASS

Length measurement result:

Length: 45 feet

Test operator: Travis





H3-15/16

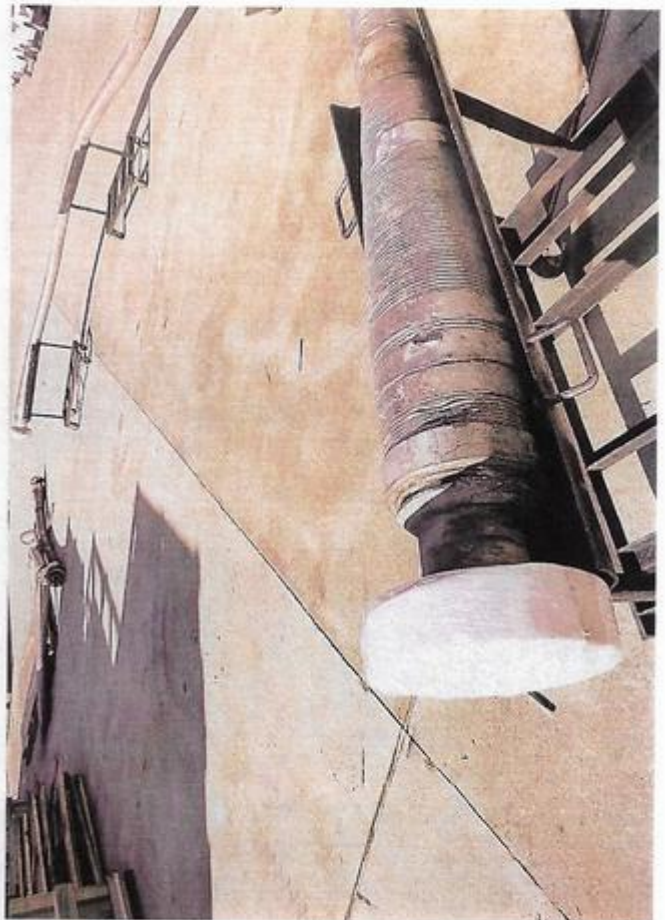
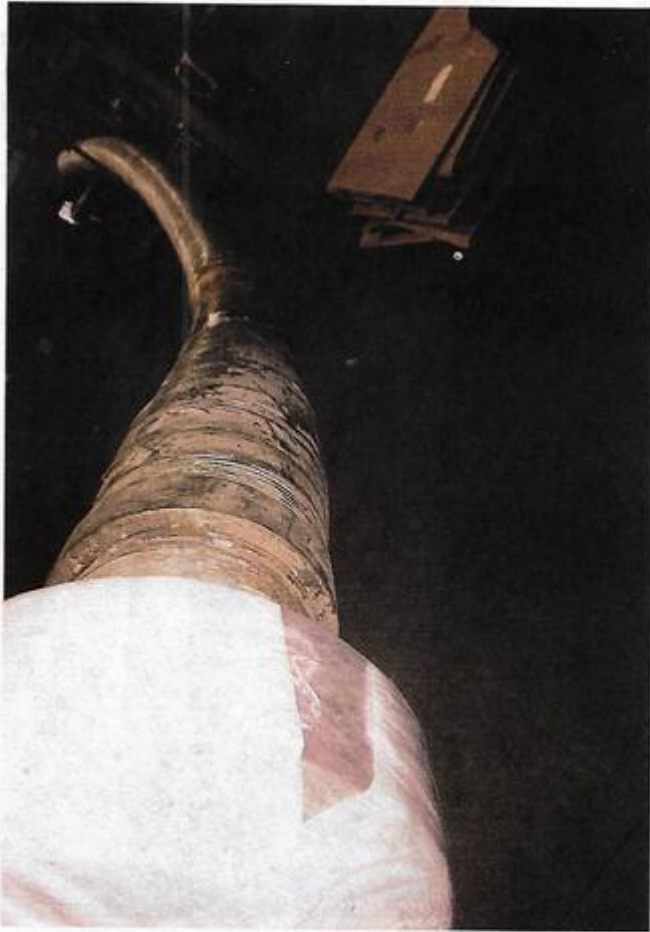
1/25/2024 11:48:06 AM

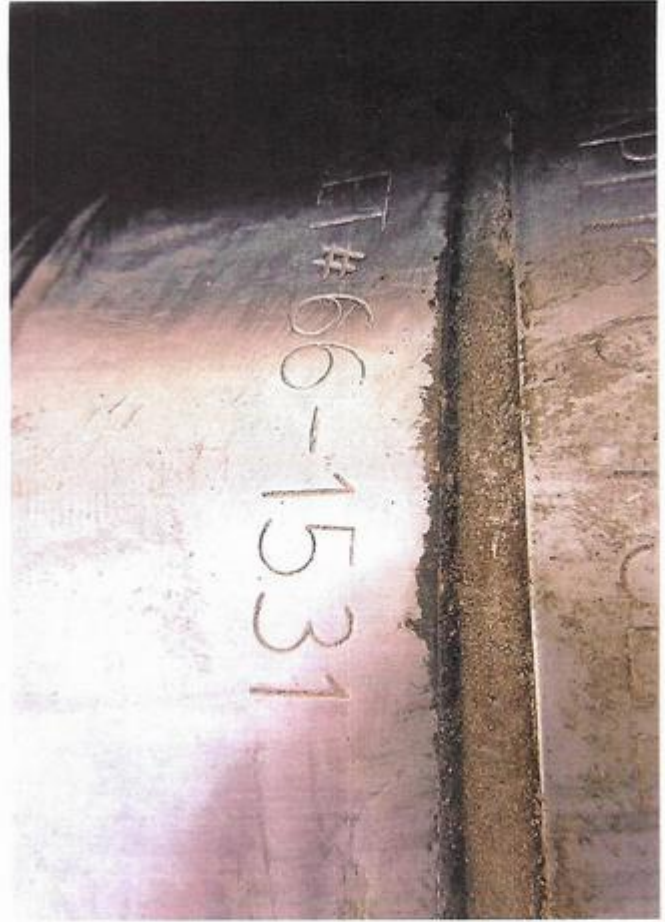
TEST REPORT

GAUGE TRACEABILITY

Description	Serial number	Calibration date	Calibration due date
S-25-A-W	110D3PHO	2023-06-06	2024-06-06
S-25-A-W	110IQWDG	2023-05-16	2024-05-16

Comment





District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 382016

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 382016
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	All original COA's still apply. Additionally, if cement is not circulated to surface during cementing operations, then a CBL is required.	9/19/2024