Well Number: 151H

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: 3001553252

Operator: XTO PERMIAN OPERATING LLC

Notice of Intent

Sundry ID: 2784108

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 04/09/2024

Time Sundry Submitted: 12:48

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. A saturated salt brine will be utilized while drilling through the salt formations. FROM: TO: FTP: 387' FNL & 561' FWL OF SECTION 21-T24S-R30E 100' FNL & 841' FWL OF SECTION 21-T24S-R30E LTP: 330' FNL & 631' FWL OF SECTION 33-T23S-R30E 2541' FNL & 841' FWL OF SECTION 33-T24S-R30E BHL: 201' FNL & 631' FWL OF SECTION 33-T23S-R30E 2631' FNL & 841' FWL OF SECTION 33-T24S-R30E The proposed total depth is changing from 33599' MD; 11903' TVD (Wolfcamp) to 23692' MD; 10891' TVD (Wolfcamp X/Y). See attached Drilling Plan for updated cement and casing program. A saturated salt brine will be utilized while drilling through the salt formations. Attachments: C-102, Drilling Plan, Directional Plan, MBS, BOP Variance and Well Control Plan.

NOI Attachments

Procedure Description

PLU_21_DTD_151H_Sundry_Attachments_20240816082722.pdf

NMNM71016X

US Well Number: 3001553252 **Operator:** XTO PERMIAN OPERATING LLC

Conditions of Approval

Additional

Poker_Lake_Unit_21_DTD_151H_COA_20240905094633.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 08:26 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:** 09/17/2024

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.

SUBMIT IN TRIPLICATE *- Other instructions on page 2*

5. Lease Serial No. NMLC068430

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No. POKER LAKE UNIT/NMNM71016X

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No. POKER LAKE UNIT 21 DTD/151H

2. Name of Operator XTO PERMIAN OPERATING LLC

9. API Well No. 3001553252

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			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☑ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ 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 perfonned 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 detennined 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. A saturated salt brine will be utilized while drilling through the salt formations.

FROM: TO:

FTP: 387' FNL & 561' FWL OF SECTION 21-T24S-R30E 100' FNL & 841' FWL OF SECTION 21-T24S-R30E
LTP: 330' FNL & 631' FWL OF SECTION 33-T23S-R30E 2541' FNL & 841' FWL OF SECTION 33-T24S-R30E
BHL: 201' FNL & 631' FWL OF SECTION 33-T23S-R30E 2631' FNL & 841' FWL OF SECTION 33-T24S-R30E

The proposed total depth is changing from 33599 MD; 11903 TVD (Wolfcamp) to 23692 MD; 10891 TVD (Wolfcamp X/Y).

See attached Drilling Plan for updated cement and casing program.

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

Title Regulatory Advisor

Signature (Electronic Submission)

Date 08/16/2024

THE SPACE FOR FEDERAL OR STATE OFICE USE

Approved by CHRISTOPHER WALLS / Ph: (575) 234-2234 / Approved

Title Petroleum Engineer

Date 09/17/2024

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.

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 ofthis form to U.S. Department ofthe Interior, Bureau ofLand 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

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

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

Location of Well

0. SHL: NWNW / 391 FNL / 788 FWL / TWSP: 24S / RANGE: 30E / SECTION: 21 / LAT: 32.209387 / LONG: -103.892336 (TVD: 0 feet, MD: 0 feet)

PPP: NENW / 387 FNL / 561 FWL / TWSP: 24S / RANGE: 30E / SECTION: 21 / LAT: 32.209395 / LONG: -103.893072 (TVD: 11903 feet, MD: 12250 feet)

BHL: NWNW / 200 FNL / 631 FWL / TWSP: 23S / RANGE: 30E / SECTION: 33 / LAT: 32.268081 / LONG: -103.8928424 (TVD: 11903 feet, MD: 33599 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 151H
SURFACE HOLE FOOTAGE:	391'/N & 788'/W
BOTTOM HOLE FOOTAGE:	2631'/N & 841'/W

*Changes approved through engineering via **Sundry 2784108**_ on 9-4-2024___. Any previous COAs not addressed within the updated COAs still apply.*

COA

H_2S	○ No		○ Yes	
Potash / WIPP	◉ None	○ Secretary	○ R-111-Q	☐ Open Annulus
	Choose an option (including blank option.)			☐ WIPP
Cave / Karst	○ Low	◉ Medium	○ High	○ Critical
Wellhead	○ Conventional	◉ Multibowl	○ Both	○ Diverter
Cementing	☑ Primary Squeeze	☐ Cont. Squeeze	☑ EchoMeter	☐ DV Tool
Special Req	☐ Capitan Reef	☐ Water Disposal	☐ COM	☑ Unit
Waste Prev.	○ Self-Certification	○ Waste Min. Plan	◉ APD Submitted prior to 06/10/2024	
Additional Language	☑ Flex Hose	☑ Casing Clearance	☐ Pilot Hole	☑ Break Testing
	☐ Four-String	☑ Offline Cementing	☐ 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 6211'**

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 Intermediate 1 X Intermediate 2 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 **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; (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 9/4/2024
575-234-5998 / zstevens@blm.gov

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-015- 53252	98220	PURPLE SAGE;WOLFCAMP (GAS)

[4] Property Code	[5] Property Name	[6] Well Number
333571	POKER LAKE UNIT 21 DTD	151H

[7] OGRID No.	[8] Operator Name	[9] Elevation
373075	XTO PERMIAN OPERATING, LLC.	3,313'

[10] Surface Location

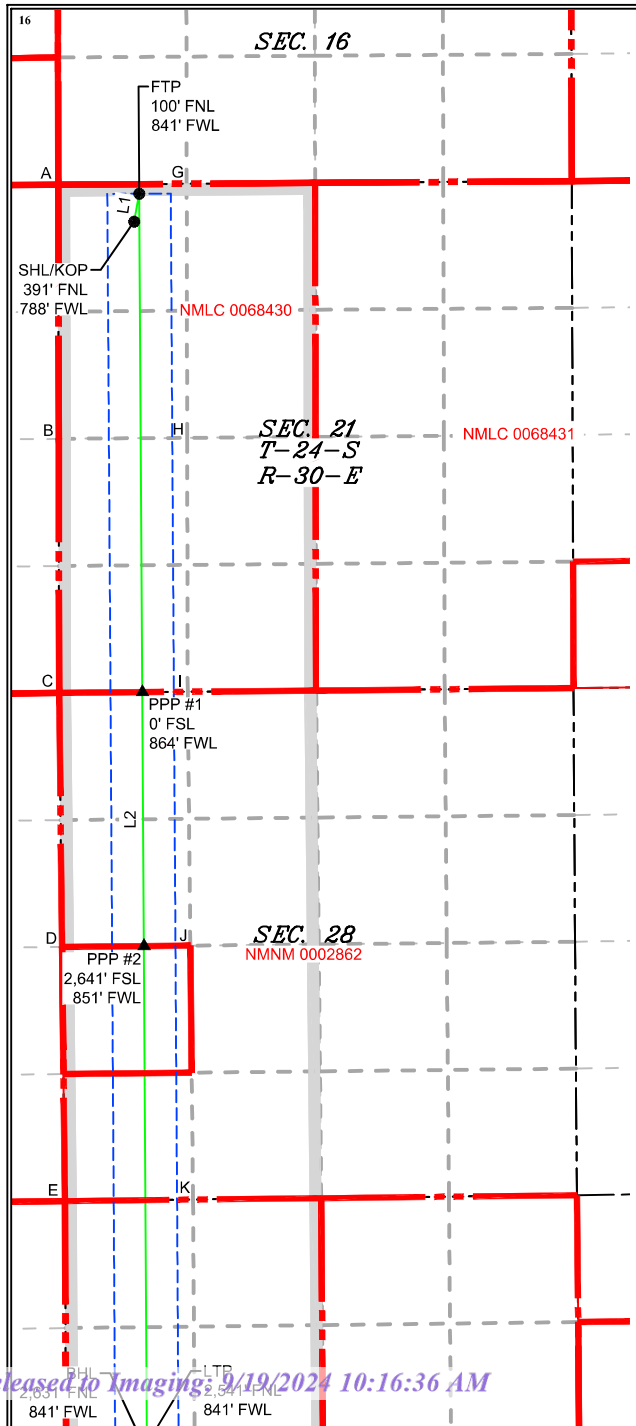
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	21	24S	30E		391	NORTH	788	WEST	EDDY

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	33	24S	30E		2,631	NORTH	841	WEST	EDDY

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
800.00			

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.



LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	010°10'36"	295.63'
L2	179°38'23"	13,098.07'

COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	440,188.9	N	Y =	440,129.6	N
X =	677,730.1	E	X =	636,546.4	E
LAT. =	32.209387	°N	LAT. =	32.209263	°N
LONG. =	103.892337	°W	LONG. =	103.891850	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,479.9	N	Y =	440,420.6	N
X =	677,782.3	E	X =	636,598.6	E
LAT. =	32.210186	°N	LAT. =	32.210062	°N
LONG. =	103.892164	°W	LONG. =	103.891677	°W
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	435,296.0	N	Y =	435,236.8	N
X =	677,815.0	E	X =	636,631.1	E
LAT. =	32.195936	°N	LAT. =	32.195812	°N
LONG. =	103.892128	°W	LONG. =	103.891641	°W
PPP #2 (NAD 83 NME)			PPP #2 (NAD 27 NME)		
Y =	432,654.1	N	Y =	432,595.0	N
X =	677,831.6	E	X =	636,647.6	E
LAT. =	32.188674	°N	LAT. =	32.188549	°N
LONG. =	103.892109	°W	LONG. =	103.891623	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	427,472.0	N	Y =	427,413.1	N
X =	677,864.2	E	X =	636,680.1	E
LAT. =	32.174429	°N	LAT. =	32.174304	°N
LONG. =	103.892072	°W	LONG. =	103.891587	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	427,382.0	N	Y =	427,323.1	N
X =	677,864.7	E	X =	636,680.5	E
LAT. =	32.174182	°N	LAT. =	32.174057	°N
LONG. =	103.892072	°W	LONG. =	103.891586	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,574.0	N	A - X =	676,941.2	E
B - Y =	437,930.7	N	B - X =	676,946.1	E
C - Y =	435,287.9	N	C - X =	676,950.7	E
D - Y =	432,645.4	N	D - X =	676,980.5	E
E - Y =	430,004.1	N	E - X =	677,010.5	E
F - Y =	427,361.7	N	F - X =	677,023.8	E
G - Y =	440,583.3	N	G - X =	678,278.3	E
H - Y =	437,940.9	N	H - X =	678,283.6	E
I - Y =	435,300.4	N	I - X =	678,288.8	E
J - Y =	432,659.0	N	J - X =	678,316.8	E
K - Y =	430,019.0	N	K - X =	678,344.9	E
L - Y =	427,374.3	N	L - X =	678,361.6	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,514.7	N	A - X =	635,757.5	E
B - Y =	437,871.5	N	B - X =	635,762.3	E

[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

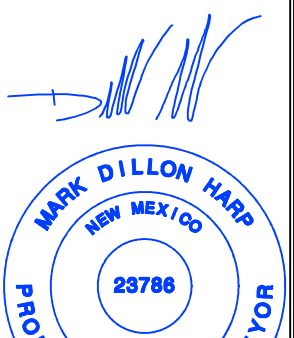
emily.a.rivera@exxonmobil.com
E-mail Address

[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.

7/15/2024
Date of Survey

Signature and Seal of Professional Surveyor:



Intent [X] As Drilled [ ]

API #
30-15-

Operator Name:	Property Name:	Well Number
XTO PERMAIN OPERATING, LLC.	POKER LAKE UNIT 21 DTD	151H

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	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
D	21	24S	30E		100	NORTH	841	WEST	EDDY

Latitude	Longitude	NAD
32.210186	-103.892164	83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
E	33	24S	30E		2,541	NORTH	841	WEST	EDDY

Latitude	Longitude	NAD
32.174429	-103.892072	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 151H
Projected TD: 23692' MD / 10891' TVD
SHL: 391' FNL & 788' FWL , Section 21, T24S, R30E
BHL: 2631' FNL & 841' 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	875'	Water
Top of Salt	1278'	Water
Base of Salt	3471'	Water
Delaware	3665'	Water
Brushy Canyon	6211'	Water/Oil/Gas
Bone Spring	7535'	Water
Avalon	8228'	Water/Oil/Gas
1st Bone Spring	8244'	Water/Oil/Gas
2nd Bone Spring	8829'	Water/Oil/Gas
3rd Bone Spring	9655'	Water/Oil/Gas
Wolfcamp	10840'	Water/Oil/Gas
Wolfcamp X	10861'	Water/Oil/Gas
Target/Land Curve	10891'	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 @ 975' (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 9985' and cemented to surface. A 6.75 inch curve and 6.75 inch lateral hole will be drilled to 23692 MD/TD and 5.5 inch production casing will be set at TD and cemented back up in the intermediate shoe (estimated TOC 9685 feet).

3. Casing Design

Hole Size	Depth	OD Csg	Weight	Grade	Collar	New/Used	SF Burst	SF Collapse	SF Tension
12.25	0' – 975'	9.625	40	J-55	BTC	New	1.66	6.46	16.15
8.75	0' – 4000'	7.625	29.7	RY P-110	Flush Joint	New	2.30	2.92	1.88
8.75	4000' – 9985'	7.625	29.7	HC L-80	Flush Joint	New	1.67	2.39	2.28
6.75	0' – 9885'	5.5	20	RY P-110	Semi-Premium	New	1.05	1.88	2.05
6.75	9885' - 23692'	5.5	20	RY P-110	Semi-Flush	New	1.05	1.70	2.05

- 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 +/- 975'

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 +/- 9985'
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: 350 sxs Class C (mixed at 14.8 ppg, 1.35 ft3/sx, 6.39 gal/sx water)
TOC: Brushy Canyon @ 6211
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 (6211') 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 +/- 23692'

Lead: 20 sxs NeoCem (mixed at 11.5 ppg, 2.69 ft3/sx, 15.00 gal/sx water) Top of Cement: 9685 feet
Tail: 970 sxs VersaCem (mixed at 13.2 ppg, 1.51 ft3/sx, 8.38 gal/sx water) Top of Cement: 10185 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 nippling up on the 9.625, 10M bradenhead and flange, the BOP test will be limited to 10000 psi. When nippling 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' - 975'	12.25	FW/Native	8.5-9	35-40	NC	Fresh water or native water
975' - 9985'	8.75	Saturated brine for salt interval / Direct emulsion	10-10.5	30-32	NC	Fully saturated salt across salado / salt
9985' - 23692'	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 6513 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 151H

Measured Depth:	23691.59 ft
TVD RKB:	10891.00 ft
Location	
Cartographic Reference System:	New Mexico East - NAD 27
Northing:	440129.60 ft
Easting:	636546.40 ft
RKB:	3345.00 ft
Ground Level:	3313.00 ft
North Reference:	Grid
Convergence Angle:	0.24 Deg

Plan Sections Poker Lake Unit 21 DTD South 151H

Measured Depth (ft)	Inclination (Deg)	Azimuth (Deg)	TVD RKB (ft)	Y Offset (ft)	X Offset (ft)	Build Rate (Deg/100ft)	Turn Rate (Deg/100ft)	Dogleg Rate (Deg/100ft)	Target
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	
1301.40	4.03	10.17	1301.23	6.97	1.25	2.00	0.00	2.00	
5308.83	4.03	10.17	5298.77	284.03	50.95	0.00	0.00	0.00	
5510.23	0.00	0.00	5500.00	291.00	52.20	-2.00	0.00	2.00	
10185.03	0.00	0.00	10174.80	291.00	52.20	0.00	0.00	0.00	
11310.03	90.00	179.64	10891.00	-425.18	56.69	8.00	0.00	8.00	
23601.59	90.00	179.64	10891.00	-12716.50	133.70	0.00	0.00	0.00	LTP 20
23691.59	90.00	179.64	10891.00	-12806.50	134.27	0.00	0.00	0.00	BHL 20

Position Uncertainty Poker Lake Unit 21 DTD South 151H

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

Depth (ft)	Inclination (°)	Azimuth (°)	RKB (ft)	Error (ft)	Bias (ft)	Error (ft)	Bias (ft)	Error (ft)	Bias (ft)	of Bias (ft)	Error (ft)	Error (ft)	Azimuth (°)	Used
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	0.000	0.751	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	0.000	1.259	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	0.000	1.698	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	0.000	2.108	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	0.000	2.503	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	0.000	2.888	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	0.000	3.267	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	0.000	3.642	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	0.000	4.014	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	0.000	4.384	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	0.000	4.752	3.849	128.859	MWD+IFR1+MS
1200.000	2.000	10.170	1199.980	5.100	0.000	4.441	0.000	2.689	0.000	0.000	5.295	4.211	126.279	MWD+IFR1+MS
1301.396	4.028	10.170	1301.230	5.903	0.000	4.818	0.000	2.750	0.000	0.000	6.094	4.586	121.759	MWD+IFR1+MS
1400.000	4.028	10.170	1399.591	6.354	0.000	5.181	0.000	2.812	0.000	0.000	6.556	4.934	121.631	MWD+IFR1+MS
1500.000	4.028	10.170	1499.344	6.667	0.000	5.548	0.000	2.878	0.000	0.000	6.875	5.298	122.219	MWD+IFR1+MS
1600.000	4.028	10.170	1599.097	6.985	0.000	5.914	0.000	2.946	0.000	0.000	7.198	5.662	122.781	MWD+IFR1+MS
1700.000	4.028	10.170	1698.850	7.307	0.000	6.279	0.000	3.017	0.000	0.000	7.525	6.024	123.308	MWD+IFR1+MS
1800.000	4.028	10.170	1798.603	7.633	0.000	6.644	0.000	3.089	0.000	0.000	7.856	6.386	123.803	MWD+IFR1+MS
1900.000	4.028	10.170	1898.356	7.962	0.000	7.008	0.000	3.164	0.000	0.000	8.189	6.748	124.267	MWD+IFR1+MS
2000.000	4.028	10.170	1998.109	8.293	0.000	7.372	0.000	3.241	0.000	0.000	8.524	7.109	124.704	MWD+IFR1+MS
2100.000	4.028	10.170	2097.862	8.627	0.000	7.735	0.000	3.320	0.000	0.000	8.861	7.470	125.114	MWD+IFR1+MS
2200.000	4.028	10.170	2197.615	8.963	0.000	8.098	0.000	3.400	0.000	0.000	9.201	7.830	125.500	MWD+IFR1+MS
2300.000	4.028	10.170	2297.368	9.302	0.000	8.461	0.000	3.482	0.000	0.000	9.542	8.190	125.864	MWD+IFR1+MS
2400.000	4.028	10.170	2397.121	9.641	0.000	8.823	0.000	3.566	0.000	0.000	9.885	8.551	126.206	MWD+IFR1+MS
2500.000	4.028	10.170	2496.874	9.983	0.000	9.185	0.000	3.651	0.000	0.000	10.228	8.911	126.529	MWD+IFR1+MS
2600.000	4.028	10.170	2596.627	10.326	0.000	9.547	0.000	3.738	0.000	0.000	10.574	9.271	126.834	MWD+IFR1+MS
2700.000	4.028	10.170	2696.380	10.670	0.000	9.909	0.000	3.826	0.000	0.000	10.920	9.630	127.121	MWD+IFR1+MS
2800.000	4.028	10.170	2796.133	11.015	0.000	10.270	0.000	3.915	0.000	0.000	11.267	9.990	127.392	MWD+IFR1+MS
2900.000	4.028	10.170	2895.886	11.361	0.000	10.632	0.000	4.006	0.000	0.000	11.615	10.350	127.648	MWD+IFR1+MS
3000.000	4.028	10.170	2995.639	11.708	0.000	10.993	0.000	4.098	0.000	0.000	11.964	10.709	127.890	MWD+IFR1+MS

3100.000	4.028	10.170	3095.392	12.056	0.000	11.354	0.000	4.192	0.000	0.000	12.313	11.069	128.118	MWD+IFR1+MS
3200.000	4.028	10.170	3195.144	12.405	0.000	11.715	0.000	4.287	0.000	0.000	12.663	11.429	128.335	MWD+IFR1+MS
3300.000	4.028	10.170	3294.897	12.755	0.000	12.076	0.000	4.383	0.000	0.000	13.014	11.788	128.539	MWD+IFR1+MS
3400.000	4.028	10.170	3394.650	13.105	0.000	12.437	0.000	4.481	0.000	0.000	13.365	12.148	128.733	MWD+IFR1+MS
3500.000	4.028	10.170	3494.403	13.456	0.000	12.797	0.000	4.580	0.000	0.000	13.717	12.507	128.916	MWD+IFR1+MS
3600.000	4.028	10.170	3594.156	13.807	0.000	13.158	0.000	4.681	0.000	0.000	14.070	12.867	129.090	MWD+IFR1+MS
3700.000	4.028	10.170	3693.909	14.159	0.000	13.518	0.000	4.783	0.000	0.000	14.422	13.226	129.254	MWD+IFR1+MS
3800.000	4.028	10.170	3793.662	14.512	0.000	13.879	0.000	4.886	0.000	0.000	14.775	13.586	129.410	MWD+IFR1+MS
3900.000	4.028	10.170	3893.415	14.864	0.000	14.239	0.000	4.991	0.000	0.000	15.129	13.945	129.557	MWD+IFR1+MS
4000.000	4.028	10.170	3993.168	15.218	0.000	14.600	0.000	5.098	0.000	0.000	15.483	14.305	129.697	MWD+IFR1+MS
4100.000	4.028	10.170	4092.921	15.572	0.000	14.960	0.000	5.206	0.000	0.000	15.837	14.664	129.829	MWD+IFR1+MS
4200.000	4.028	10.170	4192.674	15.926	0.000	15.320	0.000	5.315	0.000	0.000	16.191	15.024	129.955	MWD+IFR1+MS
4300.000	4.028	10.170	4292.427	16.280	0.000	15.680	0.000	5.426	0.000	0.000	16.546	15.383	130.073	MWD+IFR1+MS
4400.000	4.028	10.170	4392.180	16.635	0.000	16.040	0.000	5.539	0.000	0.000	16.901	15.743	130.186	MWD+IFR1+MS
4500.000	4.028	10.170	4491.933	16.990	0.000	16.400	0.000	5.653	0.000	0.000	17.256	16.102	130.293	MWD+IFR1+MS
4600.000	4.028	10.170	4591.686	17.345	0.000	16.760	0.000	5.769	0.000	0.000	17.612	16.461	130.394	MWD+IFR1+MS
4700.000	4.028	10.170	4691.439	17.701	0.000	17.120	0.000	5.887	0.000	0.000	17.967	16.821	130.489	MWD+IFR1+MS
4800.000	4.028	10.170	4791.192	18.057	0.000	17.480	0.000	6.007	0.000	0.000	18.323	17.180	130.580	MWD+IFR1+MS
4900.000	4.028	10.170	4890.945	18.413	0.000	17.840	0.000	6.128	0.000	0.000	18.679	17.540	130.665	MWD+IFR1+MS
5000.000	4.028	10.170	4990.698	18.769	0.000	18.200	0.000	6.251	0.000	0.000	19.036	17.900	130.746	MWD+IFR1+MS
5100.000	4.028	10.170	5090.451	19.126	0.000	18.560	0.000	6.376	0.000	0.000	19.392	18.259	130.823	MWD+IFR1+MS
5200.000	4.028	10.170	5190.204	19.482	0.000	18.920	0.000	6.503	0.000	0.000	19.749	18.619	130.895	MWD+IFR1+MS
5308.835	4.028	10.170	5298.770	19.873	0.000	19.314	0.000	6.644	0.000	0.000	20.140	19.010	131.015	MWD+IFR1+MS
5400.000	2.205	10.170	5389.797	20.229	0.000	19.640	0.000	6.763	0.000	0.000	20.495	19.337	130.586	MWD+IFR1+MS
5500.000	0.205	10.170	5489.770	20.672	0.000	19.997	0.000	6.895	0.000	0.000	20.951	19.702	128.901	MWD+IFR1+MS
5510.230	0.000	0.000	5500.000	20.503	0.000	20.239	0.000	6.908	0.000	0.000	20.985	19.738	128.886	MWD+IFR1+MS
5600.000	0.000	0.000	5589.770	20.815	0.000	20.550	0.000	7.026	0.000	0.000	21.291	20.057	128.797	MWD+IFR1+MS
5700.000	0.000	0.000	5689.770	21.167	0.000	20.902	0.000	7.160	0.000	0.000	21.641	20.412	128.782	MWD+IFR1+MS
5800.000	0.000	0.000	5789.770	21.520	0.000	21.256	0.000	7.295	0.000	0.000	21.993	20.767	128.776	MWD+IFR1+MS
5900.000	0.000	0.000	5889.770	21.874	0.000	21.610	0.000	7.433	0.000	0.000	22.345	21.122	128.770	MWD+IFR1+MS
6000.000	0.000	0.000	5989.770	22.227	0.000	21.964	0.000	7.573	0.000	0.000	22.698	21.477	128.764	MWD+IFR1+MS
6100.000	0.000	0.000	6089.770	22.581	0.000	22.318	0.000	7.715	0.000	0.000	23.050	21.833	128.758	MWD+IFR1+MS
6200.000	0.000	0.000	6189.770	22.935	0.000	22.672	0.000	7.860	0.000	0.000	23.403	22.188	128.752	MWD+IFR1+MS

6300.000	0.000	0.000	6289.770	23.289	0.000	23.026	0.000	8.007	0.000	0.000	23.756	22.544	128.747	MWD+IFR1+MS
6400.000	0.000	0.000	6389.770	23.643	0.000	23.381	0.000	8.156	0.000	0.000	24.109	22.900	128.741	MWD+IFR1+MS
6500.000	0.000	0.000	6489.770	23.997	0.000	23.735	0.000	8.308	0.000	0.000	24.463	23.255	128.736	MWD+IFR1+MS
6600.000	0.000	0.000	6589.770	24.352	0.000	24.090	0.000	8.462	0.000	0.000	24.816	23.611	128.731	MWD+IFR1+MS
6700.000	0.000	0.000	6689.770	24.706	0.000	24.445	0.000	8.619	0.000	0.000	25.170	23.967	128.726	MWD+IFR1+MS
6800.000	0.000	0.000	6789.770	25.061	0.000	24.800	0.000	8.778	0.000	0.000	25.524	24.323	128.721	MWD+IFR1+MS
6900.000	0.000	0.000	6889.770	25.416	0.000	25.155	0.000	8.940	0.000	0.000	25.878	24.679	128.717	MWD+IFR1+MS
7000.000	0.000	0.000	6989.770	25.770	0.000	25.510	0.000	9.104	0.000	0.000	26.232	25.036	128.712	MWD+IFR1+MS
7100.000	0.000	0.000	7089.770	26.125	0.000	25.865	0.000	9.271	0.000	0.000	26.586	25.392	128.707	MWD+IFR1+MS
7200.000	0.000	0.000	7189.770	26.480	0.000	26.221	0.000	9.440	0.000	0.000	26.940	25.748	128.703	MWD+IFR1+MS
7300.000	0.000	0.000	7289.770	26.836	0.000	26.576	0.000	9.612	0.000	0.000	27.294	26.104	128.699	MWD+IFR1+MS
7400.000	0.000	0.000	7389.770	27.191	0.000	26.931	0.000	9.787	0.000	0.000	27.649	26.461	128.695	MWD+IFR1+MS
7500.000	0.000	0.000	7489.770	27.546	0.000	27.287	0.000	9.964	0.000	0.000	28.004	26.817	128.691	MWD+IFR1+MS
7600.000	0.000	0.000	7589.770	27.901	0.000	27.643	0.000	10.144	0.000	0.000	28.358	27.174	128.687	MWD+IFR1+MS
7700.000	0.000	0.000	7689.770	28.257	0.000	27.998	0.000	10.327	0.000	0.000	28.713	27.530	128.683	MWD+IFR1+MS
7800.000	0.000	0.000	7789.770	28.612	0.000	28.354	0.000	10.512	0.000	0.000	29.068	27.887	128.679	MWD+IFR1+MS
7900.000	0.000	0.000	7889.770	28.968	0.000	28.710	0.000	10.700	0.000	0.000	29.423	28.244	128.675	MWD+IFR1+MS
8000.000	0.000	0.000	7989.770	29.324	0.000	29.066	0.000	10.891	0.000	0.000	29.778	28.600	128.671	MWD+IFR1+MS
8100.000	0.000	0.000	8089.770	29.679	0.000	29.422	0.000	11.084	0.000	0.000	30.133	28.957	128.668	MWD+IFR1+MS
8200.000	0.000	0.000	8189.770	30.035	0.000	29.778	0.000	11.281	0.000	0.000	30.488	29.314	128.664	MWD+IFR1+MS
8300.000	0.000	0.000	8289.770	30.391	0.000	30.134	0.000	11.480	0.000	0.000	30.843	29.671	128.661	MWD+IFR1+MS
8400.000	0.000	0.000	8389.770	30.747	0.000	30.490	0.000	11.682	0.000	0.000	31.199	30.028	128.658	MWD+IFR1+MS
8500.000	0.000	0.000	8489.770	31.103	0.000	30.846	0.000	11.886	0.000	0.000	31.554	30.385	128.654	MWD+IFR1+MS
8600.000	0.000	0.000	8589.770	31.459	0.000	31.202	0.000	12.094	0.000	0.000	31.910	30.742	128.651	MWD+IFR1+MS
8700.000	0.000	0.000	8689.770	31.815	0.000	31.559	0.000	12.304	0.000	0.000	32.265	31.099	128.648	MWD+IFR1+MS
8800.000	0.000	0.000	8789.770	32.171	0.000	31.915	0.000	12.517	0.000	0.000	32.621	31.456	128.645	MWD+IFR1+MS
8900.000	0.000	0.000	8889.770	32.528	0.000	32.271	0.000	12.733	0.000	0.000	32.976	31.813	128.642	MWD+IFR1+MS
9000.000	0.000	0.000	8989.770	32.884	0.000	32.628	0.000	12.952	0.000	0.000	33.332	32.170	128.639	MWD+IFR1+MS
9100.000	0.000	0.000	9089.770	33.240	0.000	32.984	0.000	13.174	0.000	0.000	33.688	32.527	128.636	MWD+IFR1+MS
9200.000	0.000	0.000	9189.770	33.597	0.000	33.341	0.000	13.399	0.000	0.000	34.044	32.884	128.633	MWD+IFR1+MS
9300.000	0.000	0.000	9289.770	33.953	0.000	33.697	0.000	13.626	0.000	0.000	34.400	33.241	128.630	MWD+IFR1+MS
9400.000	0.000	0.000	9389.770	34.309	0.000	34.054	0.000	13.857	0.000	0.000	34.756	33.598	128.627	MWD+IFR1+MS
9500.000	0.000	0.000	9489.770	34.666	0.000	34.411	0.000	14.091	0.000	0.000	35.112	33.956	128.625	MWD+IFR1+MS

9600.000	0.000	0.000	9589.770	35.022	0.000	34.767	0.000	14.327	0.000	0.000	35.468	34.313	128.622	MWD+IFR1+MS
9700.000	0.000	0.000	9689.770	35.379	0.000	35.124	0.000	14.566	0.000	0.000	35.824	34.670	128.619	MWD+IFR1+MS
9800.000	0.000	0.000	9789.770	35.735	0.000	35.481	0.000	14.809	0.000	0.000	36.180	35.027	128.617	MWD+IFR1+MS
9900.000	0.000	0.000	9889.770	36.092	0.000	35.838	0.000	15.054	0.000	0.000	36.536	35.385	128.614	MWD+IFR1+MS
10000.000	0.000	0.000	9989.770	36.449	0.000	36.194	0.000	15.302	0.000	0.000	36.892	35.742	128.612	MWD+IFR1+MS
10100.000	0.000	0.000	10089.770	36.805	0.000	36.551	0.000	15.553	0.000	0.000	37.249	36.099	128.610	MWD+IFR1+MS
10185.030	0.000	0.000	10174.800	37.108	0.000	36.854	0.000	15.769	0.000	0.000	37.550	36.403	128.595	MWD+IFR1+MS
10200.000	1.198	179.641	10189.769	37.125	0.000	36.911	-0.000	15.807	0.000	0.000	37.599	36.454	128.588	MWD+IFR1+MS
10300.000	9.198	179.641	10289.277	37.306	0.000	37.223	-0.000	16.076	0.000	0.000	38.176	36.871	120.708	MWD+IFR1+MS
10400.000	17.198	179.641	10386.556	37.668	0.000	37.525	-0.000	16.453	0.000	0.000	39.394	37.305	108.363	MWD+IFR1+MS
10500.000	25.198	179.641	10479.715	37.461	0.000	37.810	-0.000	17.009	0.000	0.000	40.552	37.631	103.738	MWD+IFR1+MS
10600.000	33.198	179.641	10566.938	36.744	0.000	38.075	-0.000	17.794	0.000	0.000	41.562	37.910	101.613	MWD+IFR1+MS
10700.000	41.198	179.641	10646.529	35.601	0.000	38.316	-0.000	18.826	0.000	0.000	42.395	38.157	100.542	MWD+IFR1+MS
10800.000	49.198	179.641	10716.938	34.146	0.000	38.533	-0.000	20.092	0.000	0.000	43.045	38.373	100.024	MWD+IFR1+MS
10900.000	57.198	179.641	10776.795	32.525	0.000	38.725	-0.000	21.555	0.000	0.000	43.518	38.560	99.838	MWD+IFR1+MS
11000.000	65.198	179.641	10824.935	30.924	0.000	38.889	-0.000	23.162	0.000	0.000	43.831	38.718	99.870	MWD+IFR1+MS
11100.000	73.198	179.641	10860.421	29.557	0.000	39.027	-0.000	24.856	0.000	0.000	44.011	38.848	100.041	MWD+IFR1+MS
11200.000	81.198	179.641	10882.562	28.654	0.000	39.136	-0.000	26.576	0.000	0.000	44.091	38.950	100.273	MWD+IFR1+MS
11300.000	89.198	179.641	10890.927	28.415	0.000	39.216	-0.000	28.267	0.000	0.000	44.114	39.024	100.480	MWD+IFR1+MS
11310.030	90.000	179.641	10890.997	28.284	0.000	39.221	-0.000	28.284	0.000	0.000	44.115	39.030	100.491	MWD+IFR1+MS
11400.000	90.000	179.641	10890.997	28.415	0.000	39.279	-0.000	28.415	0.000	0.000	44.122	39.085	100.629	MWD+IFR1+MS
11500.000	90.000	179.641	10890.997	28.577	0.000	39.362	-0.000	28.577	0.000	0.000	44.131	39.164	100.819	MWD+IFR1+MS
11600.000	90.000	179.641	10890.997	28.760	0.000	39.459	-0.000	28.760	0.000	0.000	44.141	39.256	101.046	MWD+IFR1+MS
11700.000	90.000	179.641	10890.997	28.963	0.000	39.571	-0.000	28.963	0.000	0.000	44.153	39.363	101.312	MWD+IFR1+MS
11800.000	90.000	179.641	10890.997	29.186	0.000	39.697	-0.000	29.186	0.000	0.000	44.165	39.484	101.621	MWD+IFR1+MS
11900.000	90.000	179.641	10890.997	29.428	0.000	39.838	-0.000	29.428	0.000	0.000	44.179	39.618	101.979	MWD+IFR1+MS
12000.000	90.000	179.641	10890.997	29.689	0.000	39.993	-0.000	29.689	0.000	0.000	44.195	39.765	102.391	MWD+IFR1+MS
12100.000	90.000	179.641	10890.997	29.968	0.000	40.161	-0.000	29.968	0.000	0.000	44.213	39.926	102.867	MWD+IFR1+MS
12200.000	90.000	179.641	10890.997	30.265	0.000	40.344	-0.000	30.265	0.000	0.000	44.232	40.098	103.415	MWD+IFR1+MS
12300.000	90.000	179.641	10890.997	30.579	0.000	40.540	-0.000	30.579	0.000	0.000	44.253	40.283	104.049	MWD+IFR1+MS
12400.000	90.000	179.641	10890.997	30.910	0.000	40.750	-0.000	30.910	0.000	0.000	44.277	40.480	104.783	MWD+IFR1+MS
12500.000	90.000	179.641	10890.997	31.258	0.000	40.973	-0.000	31.258	0.000	0.000	44.304	40.687	105.637	MWD+IFR1+MS
12600.000	90.000	179.641	10890.997	31.620	0.000	41.209	-0.000	31.620	0.000	0.000	44.334	40.905	106.636	MWD+IFR1+MS

12700.000	90.000	179.641	10890.997	31.998	0.000	41.458	-0.000	31.998	0.000	0.000	44.368	41.132	107.812	MWD+IFR1+MS
12800.000	90.000	179.641	10890.997	32.391	0.000	41.719	-0.000	32.391	0.000	0.000	44.407	41.367	109.202	MWD+IFR1+MS
12900.000	90.000	179.641	10890.997	32.798	0.000	41.993	-0.000	32.798	0.000	0.000	44.452	41.610	110.858	MWD+IFR1+MS
13000.000	90.000	179.641	10890.997	33.218	0.000	42.278	-0.000	33.218	0.000	0.000	44.505	41.857	112.841	MWD+IFR1+MS
13100.000	90.000	179.641	10890.997	33.651	0.000	42.576	-0.000	33.651	0.000	0.000	44.567	42.106	115.226	MWD+IFR1+MS
13200.000	90.000	179.641	10890.997	34.097	0.000	42.885	-0.000	34.097	0.000	0.000	44.643	42.356	118.094	MWD+IFR1+MS
13300.000	90.000	179.641	10890.997	34.555	0.000	43.206	-0.000	34.555	0.000	0.000	44.735	42.600	121.521	MWD+IFR1+MS
13400.000	90.000	179.641	10890.997	35.025	0.000	43.538	-0.000	35.025	0.000	0.000	44.848	42.834	125.550	MWD+IFR1+MS
13500.000	90.000	179.641	10890.997	35.505	0.000	43.880	-0.000	35.505	0.000	0.000	44.989	43.053	130.141	MWD+IFR1+MS
13600.000	90.000	179.641	10890.997	35.997	0.000	44.233	-0.000	35.997	0.000	0.000	45.162	43.251	-44.865	MWD+IFR1+MS
13700.000	90.000	179.641	10890.997	36.498	0.000	44.597	-0.000	36.498	0.000	0.000	45.370	43.425	-39.751	MWD+IFR1+MS
13800.000	90.000	179.641	10890.997	37.010	0.000	44.970	-0.000	37.010	0.000	0.000	45.615	43.573	-34.835	MWD+IFR1+MS
13900.000	90.000	179.641	10890.997	37.531	0.000	45.354	-0.000	37.531	0.000	0.000	45.894	43.696	-30.373	MWD+IFR1+MS
14000.000	90.000	179.641	10890.997	38.061	0.000	45.747	-0.000	38.061	0.000	0.000	46.203	43.800	-26.491	MWD+IFR1+MS
14100.000	90.000	179.641	10890.997	38.599	0.000	46.149	-0.000	38.599	0.000	0.000	46.539	43.887	-23.202	MWD+IFR1+MS
14200.000	90.000	179.641	10890.997	39.146	0.000	46.561	-0.000	39.146	0.000	0.000	46.898	43.961	-20.450	MWD+IFR1+MS
14300.000	90.000	179.641	10890.997	39.701	0.000	46.981	-0.000	39.701	0.000	0.000	47.275	44.025	-18.158	MWD+IFR1+MS
14400.000	90.000	179.641	10890.997	40.264	0.000	47.410	-0.000	40.264	0.000	0.000	47.670	44.082	-16.243	MWD+IFR1+MS
14500.000	90.000	179.641	10890.997	40.834	0.000	47.848	-0.000	40.834	0.000	0.000	48.078	44.134	-14.634	MWD+IFR1+MS
14600.000	90.000	179.641	10890.997	41.411	0.000	48.293	-0.000	41.411	0.000	0.000	48.500	44.181	-13.273	MWD+IFR1+MS
14700.000	90.000	179.641	10890.997	41.994	0.000	48.747	-0.000	41.994	0.000	0.000	48.933	44.226	-12.112	MWD+IFR1+MS
14800.000	90.000	179.641	10890.997	42.585	0.000	49.208	-0.000	42.585	0.000	0.000	49.377	44.267	-11.115	MWD+IFR1+MS
14900.000	90.000	179.641	10890.997	43.181	0.000	49.677	-0.000	43.181	0.000	0.000	49.831	44.307	-10.251	MWD+IFR1+MS
15000.000	90.000	179.641	10890.997	43.783	0.000	50.153	-0.000	43.783	0.000	0.000	50.294	44.346	-9.498	MWD+IFR1+MS
15100.000	90.000	179.641	10890.997	44.391	0.000	50.636	-0.000	44.391	0.000	0.000	50.766	44.383	-8.836	MWD+IFR1+MS
15200.000	90.000	179.641	10890.997	45.005	0.000	51.126	-0.000	45.005	0.000	0.000	51.247	44.420	-8.251	MWD+IFR1+MS
15300.000	90.000	179.641	10890.997	45.624	0.000	51.623	-0.000	45.624	0.000	0.000	51.735	44.456	-7.732	MWD+IFR1+MS
15400.000	90.000	179.641	10890.997	46.247	0.000	52.127	-0.000	46.247	0.000	0.000	52.230	44.492	-7.267	MWD+IFR1+MS
15500.000	90.000	179.641	10890.997	46.876	0.000	52.636	-0.000	46.876	0.000	0.000	52.733	44.527	-6.850	MWD+IFR1+MS
15600.000	90.000	179.641	10890.997	47.509	0.000	53.152	-0.000	47.509	0.000	0.000	53.243	44.563	-6.474	MWD+IFR1+MS
15700.000	90.000	179.641	10890.997	48.147	0.000	53.674	-0.000	48.147	0.000	0.000	53.759	44.598	-6.134	MWD+IFR1+MS
15800.000	90.000	179.641	10890.997	48.789	0.000	54.201	-0.000	48.789	0.000	0.000	54.281	44.633	-5.824	MWD+IFR1+MS
15900.000	90.000	179.641	10890.997	49.435	0.000	54.735	-0.000	49.435	0.000	0.000	54.810	44.669	-5.541	MWD+IFR1+MS

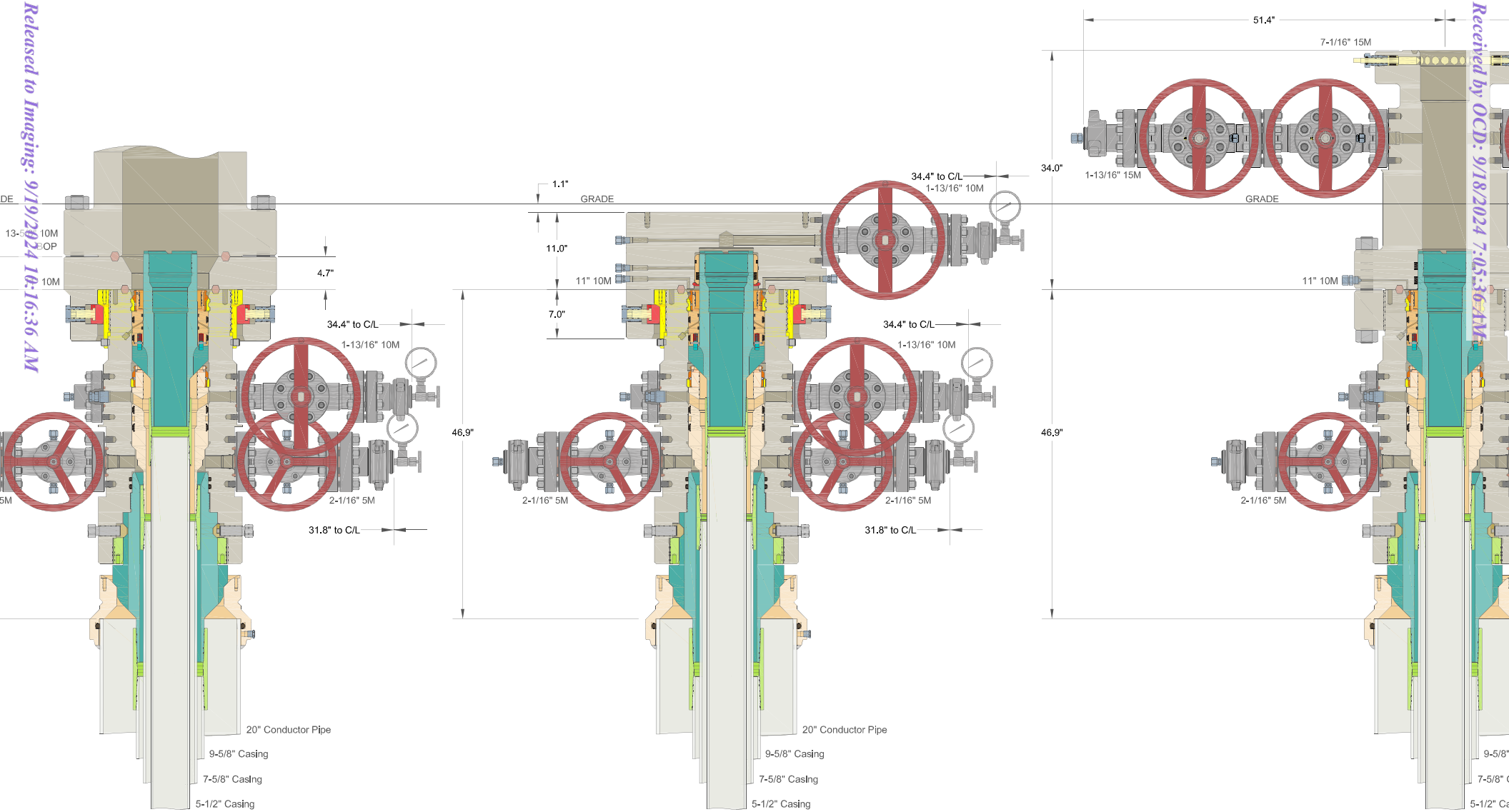
16000.000	90.000	179.641	10890.997	50.085	0.000	55.273	-0.000	50.085	0.000	0.000	55.344	44.704	-5.282	MWD+IFR1+MS
16100.000	90.000	179.641	10890.997	50.739	0.000	55.817	-0.000	50.739	0.000	0.000	55.884	44.740	-5.044	MWD+IFR1+MS
16200.000	90.000	179.641	10890.997	51.397	0.000	56.366	-0.000	51.397	0.000	0.000	56.430	44.776	-4.825	MWD+IFR1+MS
16300.000	90.000	179.641	10890.997	52.058	0.000	56.920	-0.000	52.058	0.000	0.000	56.980	44.812	-4.623	MWD+IFR1+MS
16400.000	90.000	179.641	10890.997	52.722	0.000	57.479	-0.000	52.722	0.000	0.000	57.536	44.848	-4.436	MWD+IFR1+MS
16500.000	90.000	179.641	10890.997	53.390	0.000	58.043	-0.000	53.390	0.000	0.000	58.097	44.885	-4.262	MWD+IFR1+MS
16600.000	90.000	179.641	10890.997	54.061	0.000	58.611	-0.000	54.061	0.000	0.000	58.663	44.922	-4.100	MWD+IFR1+MS
16700.000	90.000	179.641	10890.997	54.735	0.000	59.184	-0.000	54.735	0.000	0.000	59.233	44.960	-3.949	MWD+IFR1+MS
16800.000	90.000	179.641	10890.997	55.412	0.000	59.761	-0.000	55.412	0.000	0.000	59.808	44.998	-3.808	MWD+IFR1+MS
16900.000	90.000	179.641	10890.997	56.091	0.000	60.342	-0.000	56.091	0.000	0.000	60.387	45.036	-3.676	MWD+IFR1+MS
17000.000	90.000	179.641	10890.997	56.774	0.000	60.927	-0.000	56.774	0.000	0.000	60.970	45.075	-3.553	MWD+IFR1+MS
17100.000	90.000	179.641	10890.997	57.459	0.000	61.517	-0.000	57.459	0.000	0.000	61.558	45.114	-3.436	MWD+IFR1+MS
17200.000	90.000	179.641	10890.997	58.146	0.000	62.110	-0.000	58.146	0.000	0.000	62.149	45.154	-3.327	MWD+IFR1+MS
17300.000	90.000	179.641	10890.997	58.836	0.000	62.707	-0.000	58.836	0.000	0.000	62.744	45.193	-3.224	MWD+IFR1+MS
17400.000	90.000	179.641	10890.997	59.528	0.000	63.307	-0.000	59.528	0.000	0.000	63.343	45.234	-3.127	MWD+IFR1+MS
17500.000	90.000	179.641	10890.997	60.223	0.000	63.911	-0.000	60.223	0.000	0.000	63.946	45.275	-3.036	MWD+IFR1+MS
17600.000	90.000	179.641	10890.997	60.920	0.000	64.519	-0.000	60.920	0.000	0.000	64.552	45.316	-2.949	MWD+IFR1+MS
17700.000	90.000	179.641	10890.997	61.618	0.000	65.129	-0.000	61.618	0.000	0.000	65.161	45.358	-2.867	MWD+IFR1+MS
17800.000	90.000	179.641	10890.997	62.319	0.000	65.743	-0.000	62.319	0.000	0.000	65.774	45.400	-2.789	MWD+IFR1+MS
17900.000	90.000	179.641	10890.997	63.022	0.000	66.360	-0.000	63.022	0.000	0.000	66.390	45.443	-2.715	MWD+IFR1+MS
18000.000	90.000	179.641	10890.997	63.727	0.000	66.981	-0.000	63.727	0.000	0.000	67.009	45.486	-2.645	MWD+IFR1+MS
18100.000	90.000	179.641	10890.997	64.434	0.000	67.604	-0.000	64.434	0.000	0.000	67.632	45.529	-2.578	MWD+IFR1+MS
18200.000	90.000	179.641	10890.997	65.142	0.000	68.230	-0.000	65.142	0.000	0.000	68.257	45.573	-2.514	MWD+IFR1+MS
18300.000	90.000	179.641	10890.997	65.852	0.000	68.859	-0.000	65.852	0.000	0.000	68.885	45.618	-2.454	MWD+IFR1+MS
18400.000	90.000	179.641	10890.997	66.564	0.000	69.491	-0.000	66.564	0.000	0.000	69.516	45.663	-2.396	MWD+IFR1+MS
18500.000	90.000	179.641	10890.997	67.278	0.000	70.125	-0.000	67.278	0.000	0.000	70.149	45.709	-2.341	MWD+IFR1+MS
18600.000	90.000	179.641	10890.997	67.993	0.000	70.762	-0.000	67.993	0.000	0.000	70.785	45.755	-2.288	MWD+IFR1+MS
18700.000	90.000	179.641	10890.997	68.709	0.000	71.401	-0.000	68.709	0.000	0.000	71.424	45.801	-2.238	MWD+IFR1+MS
18800.000	90.000	179.641	10890.997	69.427	0.000	72.043	-0.000	69.427	0.000	0.000	72.065	45.848	-2.189	MWD+IFR1+MS
18900.000	90.000	179.641	10890.997	70.147	0.000	72.688	-0.000	70.147	0.000	0.000	72.709	45.895	-2.143	MWD+IFR1+MS
19000.000	90.000	179.641	10890.997	70.867	0.000	73.334	-0.000	70.867	0.000	0.000	73.355	45.943	-2.099	MWD+IFR1+MS
19100.000	90.000	179.641	10890.997	71.590	0.000	73.983	-0.000	71.590	0.000	0.000	74.003	45.992	-2.056	MWD+IFR1+MS
19200.000	90.000	179.641	10890.997	72.313	0.000	74.634	-0.000	72.313	0.000	0.000	74.654	46.041	-2.015	MWD+IFR1+MS

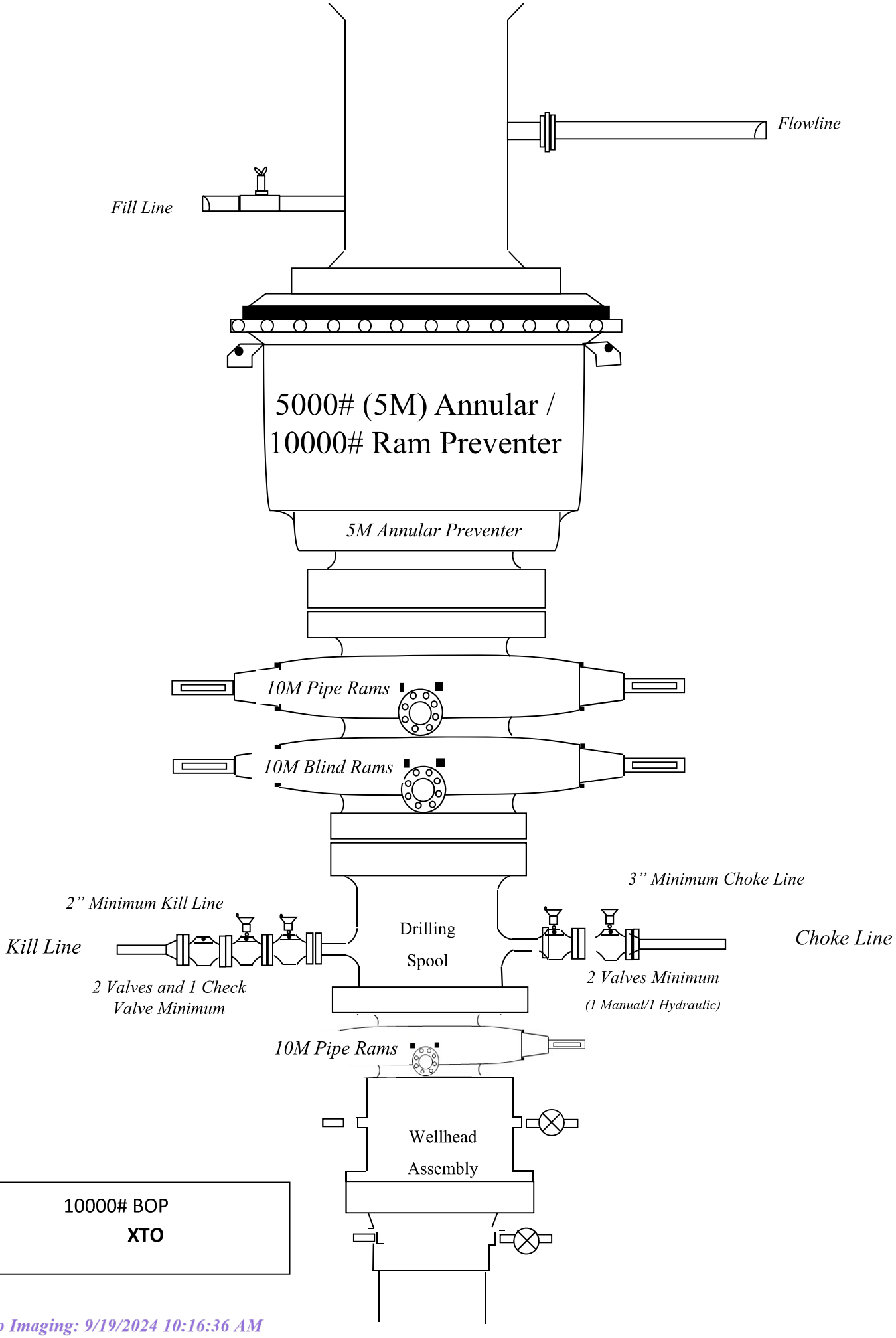
19300.000	90.000	179.641	10890.997	73.038	0.000	75.288	-0.000	73.038	0.000	0.000	75.306	46.090	-1.976	MWD+IFR1+MS
19400.000	90.000	179.641	10890.997	73.764	0.000	75.943	-0.000	73.764	0.000	0.000	75.961	46.140	-1.939	MWD+IFR1+MS
19500.000	90.000	179.641	10890.997	74.491	0.000	76.601	-0.000	74.491	0.000	0.000	76.618	46.190	-1.902	MWD+IFR1+MS
19600.000	90.000	179.641	10890.997	75.219	0.000	77.260	-0.000	75.219	0.000	0.000	77.277	46.241	-1.867	MWD+IFR1+MS
19700.000	90.000	179.641	10890.997	75.949	0.000	77.921	-0.000	75.949	0.000	0.000	77.938	46.292	-1.834	MWD+IFR1+MS
19800.000	90.000	179.641	10890.997	76.680	0.000	78.585	-0.000	76.680	0.000	0.000	78.601	46.344	-1.802	MWD+IFR1+MS
19900.000	90.000	179.641	10890.997	77.411	0.000	79.250	-0.000	77.411	0.000	0.000	79.266	46.396	-1.770	MWD+IFR1+MS
20000.000	90.000	179.641	10890.997	78.144	0.000	79.917	-0.000	78.144	0.000	0.000	79.932	46.449	-1.740	MWD+IFR1+MS
20100.000	90.000	179.641	10890.997	78.877	0.000	80.585	-0.000	78.877	0.000	0.000	80.600	46.502	-1.711	MWD+IFR1+MS
20200.000	90.000	179.641	10890.997	79.612	0.000	81.256	-0.000	79.612	0.000	0.000	81.270	46.556	-1.683	MWD+IFR1+MS
20300.000	90.000	179.641	10890.997	80.348	0.000	81.928	-0.000	80.348	0.000	0.000	81.942	46.610	-1.656	MWD+IFR1+MS
20400.000	90.000	179.641	10890.997	81.084	0.000	82.601	-0.000	81.084	0.000	0.000	82.615	46.664	-1.630	MWD+IFR1+MS
20500.000	90.000	179.641	10890.997	81.822	0.000	83.277	-0.000	81.822	0.000	0.000	83.290	46.719	-1.605	MWD+IFR1+MS
20600.000	90.000	179.641	10890.997	82.560	0.000	83.954	-0.000	82.560	0.000	0.000	83.967	46.775	-1.580	MWD+IFR1+MS
20700.000	90.000	179.641	10890.997	83.299	0.000	84.632	-0.000	83.299	0.000	0.000	84.645	46.831	-1.557	MWD+IFR1+MS
20800.000	90.000	179.641	10890.997	84.039	0.000	85.312	-0.000	84.039	0.000	0.000	85.324	46.887	-1.534	MWD+IFR1+MS
20900.000	90.000	179.641	10890.997	84.780	0.000	85.993	-0.000	84.780	0.000	0.000	86.005	46.944	-1.512	MWD+IFR1+MS
21000.000	90.000	179.641	10890.997	85.521	0.000	86.676	-0.000	85.521	0.000	0.000	86.688	47.002	-1.490	MWD+IFR1+MS
21100.000	90.000	179.641	10890.997	86.264	0.000	87.360	-0.000	86.264	0.000	0.000	87.371	47.060	-1.469	MWD+IFR1+MS
21200.000	90.000	179.641	10890.997	87.007	0.000	88.045	-0.000	87.007	0.000	0.000	88.056	47.118	-1.449	MWD+IFR1+MS
21300.000	90.000	179.641	10890.997	87.750	0.000	88.732	-0.000	87.750	0.000	0.000	88.743	47.177	-1.430	MWD+IFR1+MS
21400.000	90.000	179.641	10890.997	88.495	0.000	89.420	-0.000	88.495	0.000	0.000	89.431	47.236	-1.411	MWD+IFR1+MS
21500.000	90.000	179.641	10890.997	89.240	0.000	90.109	-0.000	89.240	0.000	0.000	90.120	47.296	-1.392	MWD+IFR1+MS
21600.000	90.000	179.641	10890.997	89.986	0.000	90.799	-0.000	89.986	0.000	0.000	90.810	47.356	-1.374	MWD+IFR1+MS
21700.000	90.000	179.641	10890.997	90.732	0.000	91.491	-0.000	90.732	0.000	0.000	91.501	47.417	-1.357	MWD+IFR1+MS
21800.000	90.000	179.641	10890.997	91.480	0.000	92.184	-0.000	91.480	0.000	0.000	92.194	47.478	-1.340	MWD+IFR1+MS
21900.000	90.000	179.641	10890.997	92.227	0.000	92.878	-0.000	92.227	0.000	0.000	92.888	47.540	-1.324	MWD+IFR1+MS
22000.000	90.000	179.641	10890.997	92.976	0.000	93.573	-0.000	92.976	0.000	0.000	93.582	47.602	-1.308	MWD+IFR1+MS
22100.000	90.000	179.641	10890.997	93.725	0.000	94.269	-0.000	93.725	0.000	0.000	94.278	47.664	-1.292	MWD+IFR1+MS
22200.000	90.000	179.641	10890.997	94.474	0.000	94.966	-0.000	94.474	0.000	0.000	94.975	47.727	-1.277	MWD+IFR1+MS
22300.000	90.000	179.641	10890.997	95.224	0.000	95.665	-0.000	95.224	0.000	0.000	95.674	47.790	-1.262	MWD+IFR1+MS
22400.000	90.000	179.641	10890.997	95.975	0.000	96.364	-0.000	95.975	0.000	0.000	96.373	47.854	-1.248	MWD+IFR1+MS
22500.000	90.000	179.641	10890.997	96.726	0.000	97.064	-0.000	96.726	0.000	0.000	97.073	47.919	-1.234	MWD+IFR1+MS

22600.000	90.000	179.641	10890.997	97.478	0.000	97.766	-0.000	97.478	0.000	0.000	97.774	47.983	-1.220	MWD+IFR1+MS
22700.000	90.000	179.641	10890.997	98.230	0.000	98.468	-0.000	98.230	0.000	0.000	98.476	48.049	-1.207	MWD+IFR1+MS
22800.000	90.000	179.641	10890.997	98.983	0.000	99.171	-0.000	98.983	0.000	0.000	99.179	48.114	-1.194	MWD+IFR1+MS
22900.000	90.000	179.641	10890.997	99.736	0.000	99.875	-0.000	99.736	0.000	0.000	99.883	48.180	-1.182	MWD+IFR1+MS
23000.000	90.000	179.641	10890.997	100.490	0.000	100.580	-0.000	100.490	0.000	0.000	100.588	48.247	-1.170	MWD+IFR1+MS
23100.000	90.000	179.641	10890.997	101.244	0.000	101.286	-0.000	101.244	0.000	0.000	101.294	48.314	-1.158	MWD+IFR1+MS
23200.000	90.000	179.641	10890.997	101.999	0.000	101.993	-0.000	101.999	0.000	0.000	102.000	48.381	-1.146	MWD+IFR1+MS
23300.000	90.000	179.641	10890.997	102.754	0.000	102.700	-0.000	102.754	0.000	0.000	102.708	48.449	-1.135	MWD+IFR1+MS
23400.000	90.000	179.641	10890.997	103.510	0.000	103.409	-0.000	103.510	0.000	0.000	103.416	48.517	-1.124	MWD+IFR1+MS
23500.000	90.000	179.641	10890.997	104.266	0.000	104.118	-0.000	104.266	0.000	0.000	104.125	48.586	-1.113	MWD+IFR1+MS
23601.588	90.000	179.641	10890.997	105.034	0.000	104.839	-0.000	105.034	0.000	0.000	104.846	48.656	-1.102	MWD+IFR1+MS
23691.588	90.000	179.641	10890.997	105.715	0.000	105.479	-0.000	105.715	0.000	0.000	105.485	48.718	-1.093	MWD+IFR1+MS

Plan Targets Poker Lake Unit 21 DTD South 151H

Target Name	Measured Depth (ft)	Grid Northing (ft)	Grid Easting (ft)	TVD MSL (ft)	Target Shape
FTP 20	11002.00	440420.60	636598.60	7546.00	RECTANGLE
SHL 14	11129.99	440096.80	636578.64	7569.00	RECTANGLE
LTP 20	23601.59	427413.10	636680.10	7546.00	RECTANGLE
BHL 20	23691.75	427323.10	636680.50	7546.00	RECTANGLE

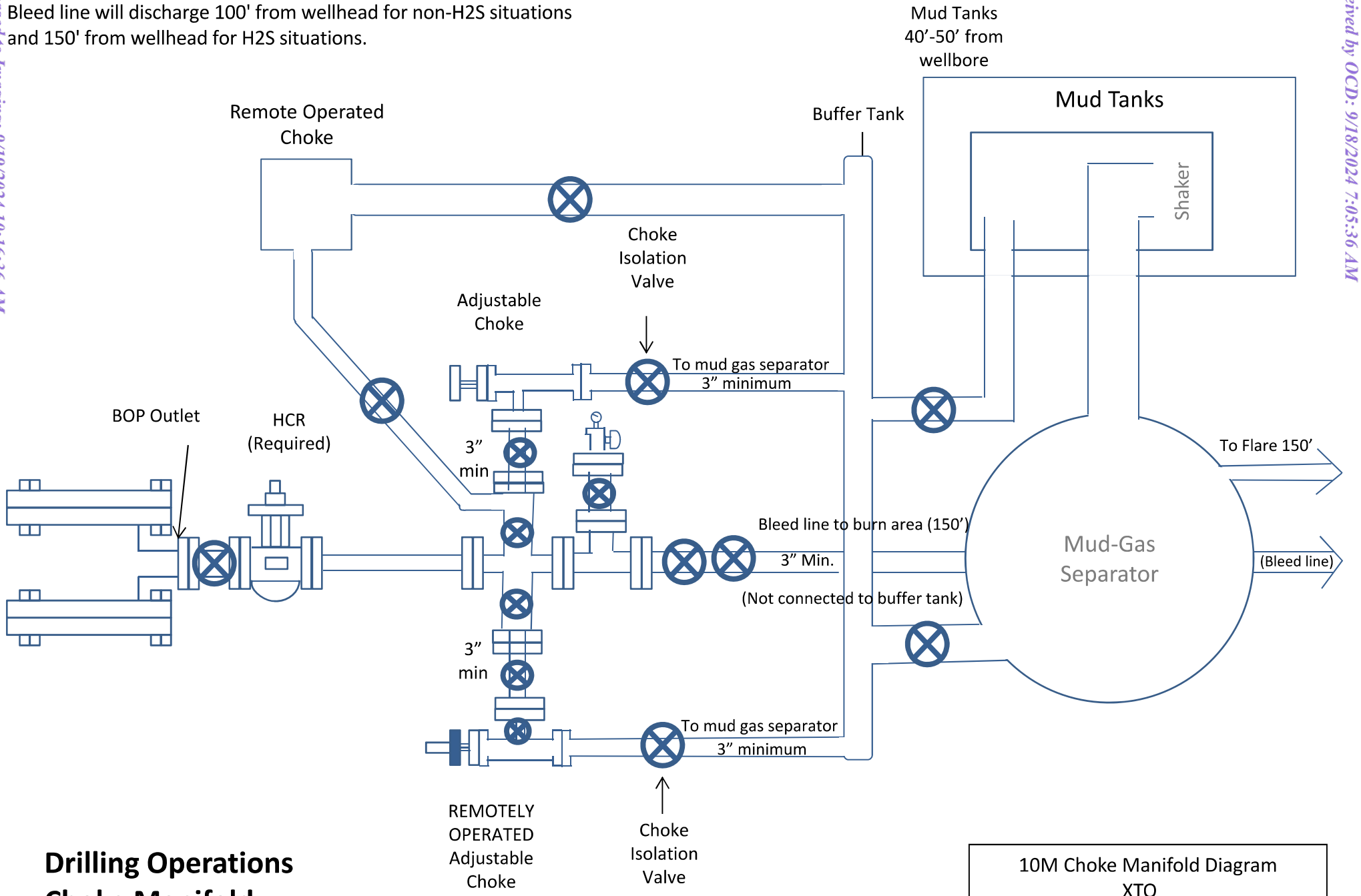




10000# BOP

XTO

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



Drilling Operations
Choke Manifold
10M Service

10M Choke Manifold Diagram
XTO

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	–

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.

U. S. Steel Tubular Products
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Spring, Texas 77380

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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

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. Joint efficiencies are calculated by dividing the connection critical area by the pipe body area.
3. Uniaxial bend rating shown is structural only.
4. 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.).
5. Reference length is calculated by Joint Strength divided by Nominal Linear Weight, T&C with a 1.5 Safety factor.
6. Coupling must meet minimum mechanical properties of the pipe.

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 nippled 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.

BLACK GOLD®

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

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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. OSPINOS

TITLE: QUALITY ASSURANCE

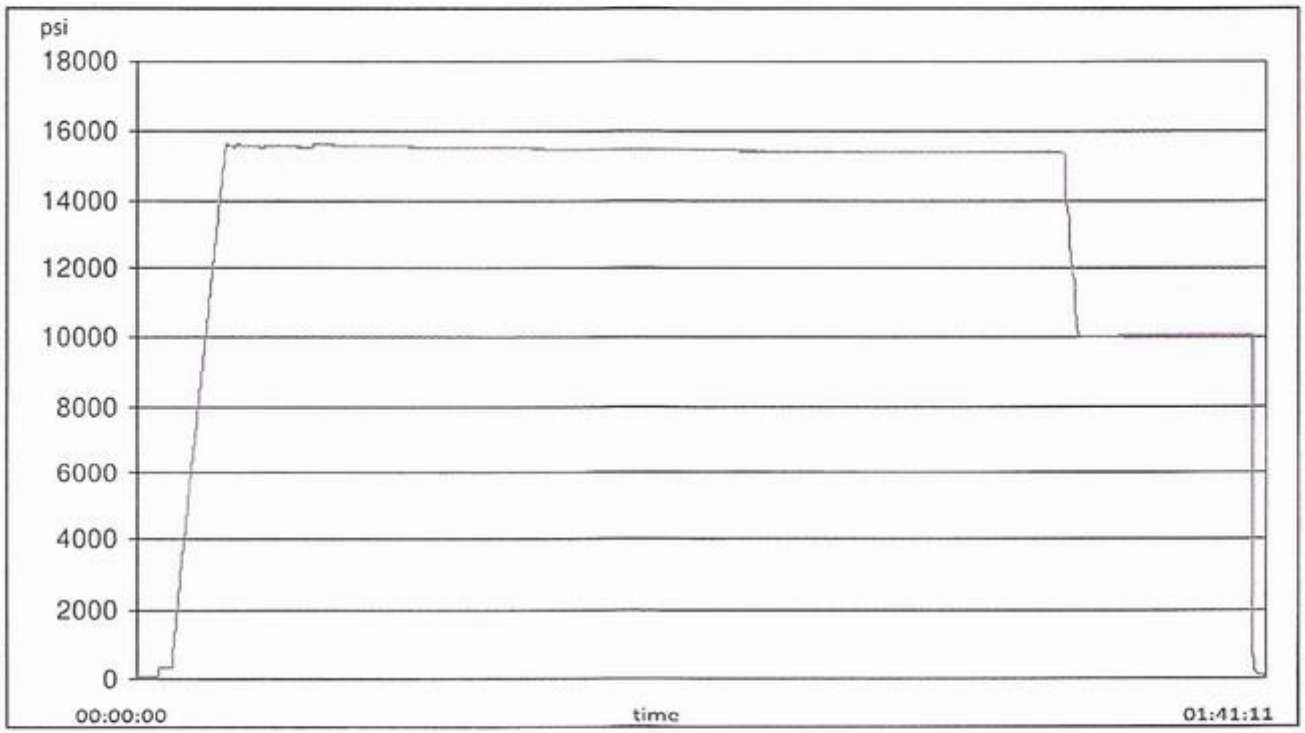
DATE: 1/25/2024

H3-15716

1/25/2024 11:48:06 AM

TEST REPORT

CUSTOMER			TEST OBJECT		
Company:	Nabors Industries Inc.		Serial number:	H3-012524-1	
			Lot number:		
Production description:	74621/66-1531		Description:	74621/66-1531	
Sales order #:	529480				
Customer reference:	FG1213		Hose ID:	3" 16C CK	
			Part number:		
TEST INFORMATION					
Test procedure:	GTS-04-053		Fitting 1:	3.0 x 4-1/16 10K	
Test pressure:	15000.00	psi	Part number:		
Test pressure hold:	3600.00	sec	Description:		
Work pressure:	10000.00	psi			
Work pressure hold:	900.00	sec	Fitting 2:	3.0 x 4-1/16 10K	
Length difference:	0.00	%	Part number:		
Length difference:	0.00	inch	Description:		
Visual check:			Length:	45	feet
Pressure test result:	PASS				
Length measurement result:					
Test operator:	Travis				



H3-15/16

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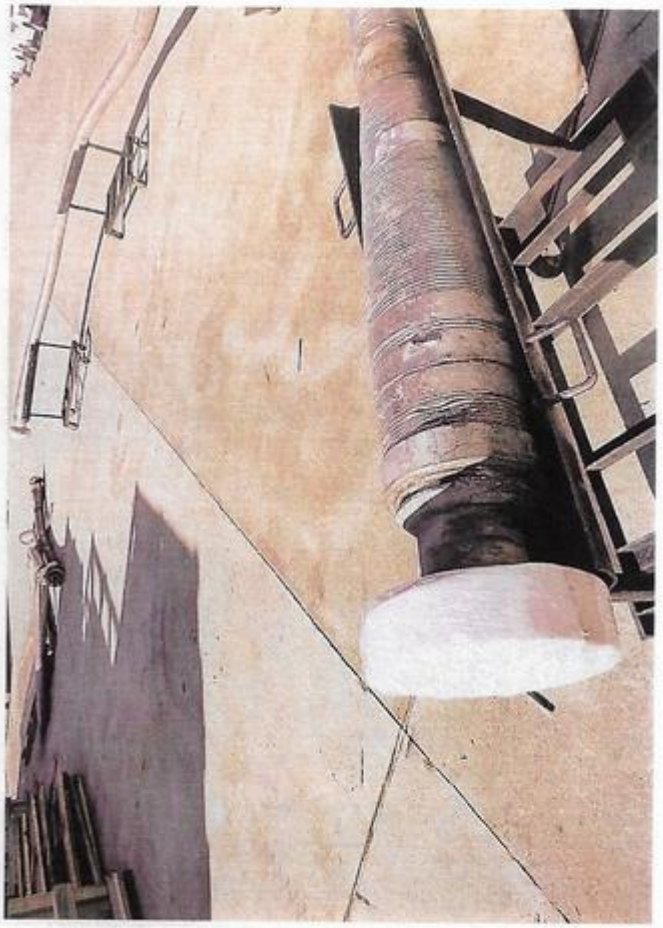
TEST REPORT

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 384466

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 384466
	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