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

Sundry Print Report

11/03/2025

Well Name: BRUSHY DRAW 31 FEDERAL

Well Location: T25S / R30E / SEC 31 / NWNE / 32.093002 / -103.919499

County or Parish/State: EDDY / NM

Well Number: 705H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM102033

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001545200

Operator: XTO PERMIAN OPERATING LLC

Notice of Intent

Sundry ID: 2878665

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 10/15/2025

Time Sundry Submitted: 08:47

Date proposed operation will begin: 10/15/2025

Procedure Description: XTO Permian Operating, LLC request a change in plan for the following: Cleanup from 2021. Original bottomhole location from 2440’ FNL & 2310’ FEL to new bottomhole location 2460’ FNL & 1100’ FEL. Original TD @ 22444’ MD / 9609’ TVD to new TD @ 23117’ MD / 9900’ TVD. Original surface 17-1/2” hole size, 13.375” casing @ 970’ MD to new surface 12.25” hole, 9.625” casing @ 864’ MD. Original intermediate 12.25” hole size, 9.625” casing @ 3310’ MD to new intermediate 8.75” hole, 7.625” casing @ 4000’ MD & 8975’MD. Original production 8.75” & 8-1/2” hole size, 5.5” casing @ 22444’ MD to new production 6.75” hole, 5.5” casing @ 8875’ MD & 23117’ MD. Geology tops have been updated per changes. The 9.625” surface, 7.625” intermediate & 5.5” production casing grade, weight and cement sacks have been updated per casing depth changes. Attached: New C102, Drilling Plan and Well Report.

NOI Attachments

Procedure Description

Copy_of_BLM_Permit_Sundry___Brushy_Draw_31_Fed_705H_20251015084636.pdf

BRUSHY_DRAW_31_FEDERAL_705H_C_102_ORIGINAL_FINAL_04_14_2022_FINAL_AMENDED_NEW_FORM_7_24_2025__1__20251015084628.pdf

BD_3031_2022_Well_Plans_from_Design_5__002__705H_20251015084617.pdf

Well Name: BRUSHY DRAW 31 FEDERAL

Well Location: T25S / R30E / SEC 31 / NWNE / 32.093002 / -103.919499

County or Parish/State: EDDY / NM

Well Number: 705H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM102033

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001545200

Operator: XTO PERMIAN OPERATING LLC

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: LACEY GRANILLO

Signed on: OCT 15, 2025 08:47 AM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD

City: MIDLAND **State:** TX

Phone: (432) 894-0057

Email address: LACEY.GRANILLO@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: Accepted

Disposition Date: 10/31/2025

Signature: Chris Walls

Form 3160-5
(October 2024)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0220
Expires: October 31, 2027

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. NMNM102033

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

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

8. Well Name and No.
BRUSHY DRAW 31 FEDERAL/705H

2. Name of Operator XTO PERMIAN OPERATING LLC

9. API Well No. 3001545200

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
CORRAL CANYON/BONE SPRING, SOUTH

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
SEC 31/T25S/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
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☑ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ 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 request a change in plan for the following: Cleanup from 2021.

Original bottomhole location from 2440 FNL & 2310 FEL to new bottomhole location 2460 FNL & 1100 FEL.
Original TD @ 22444 MD / 9609 TVD to new TD @ 23117 MD / 9900 TVD.
Original surface 17-1/2 hole size, 13.375 casing @ 970 MD to new surface 12.25 hole, 9.625 casing @ 864 MD.
Original intermediate 12.25 hole size, 9.625 casing @ 3310 MD to new intermediate 8.75 hole, 7.625 casing @ 4000 MD & 8975MD.
Original production 8.75 & 8-1/2 hole size, 5.5 casing @ 22444 MD to new production 6.75 hole, 5.5 casing @ 8875 MD & 23117 MD.

Geology tops have been updated per changes.

The 9.625 surface, 7.625 intermediate & 5.5 production casing grade, weight and cement sacks have been updated per casing depth changes.

Continued on page 3 additional information

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
LACEY GRANILLO / Ph: (432) 894-0057

Title Regulatory Analyst

Signature (Electronic Submission)

Date 10/15/2025

THE SPACE FOR FEDERAL OR STATE OFICE USE

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

Title Petroleum Engineer

Date 10/31/2025

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

Attached: New C102, Drilling Plan and Well Report.

Location of Well

0. SHL: NWNE / 223 FNL / 2316 FEL / TWSP: 25S / RANGE: 30E / SECTION: 31 / LAT: 32.093002 / LONG: -103.919499 (TVD: 0 feet, MD: 0 feet)

PPP: NWNE / 181 FNL / 1701 FEL / TWSP: 25S / RANGE: 30E / SECTION: 31 / LAT: 32.093123 / LONG: -103.917513 (TVD: 9805 feet, MD: 9805 feet)

BHL: SENE / 2442 FNL / 1107 FEL / TWSP: 26S / RANGE: 30E / SECTION: 7 / LAT: 32.057763 / LONG: -103.915581 (TVD: 9837 feet, MD: 22734 feet)

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

XTO Energy Inc.
Brushy Draw 31 Federal 705H
Projected TD: 23117' MD / 9900' TVD
SHL: 223' FNL & 2316' FEL , Section 31, T25S, R30E
BHL: 2460' FNL & 1100' FEL , Section 7, T26S, 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	764'	Water
Top of Salt	914'	Water
Base of Salt	3672'	Water
Delaware	3805'	Water
Brushy Canyon	6290'	Water/Oil/Gas
Bone Spring	7380'	Water
1st Bone Spring Ss	8275'	Water/Oil/Gas
2nd Bone Spring Ss	8925'	Water/Oil/Gas
3rd Bone Spring Sh	9710'	Water/Oil/Gas
Target/Land Curve	9870'	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 @ 864' (50' 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 8975' and cemented to surface. A 6.75 inch curve and 6.75 inch lateral hole will be drilled to 23117 MD/TD and 5.5 inch production casing will be set at TD and cemented back up in the intermediate shoe (estimated TOC 8675 feet).

3. Casing Design

Hole Size	Depth	OD Csg	Weight	Grade	Collar	New/Used	SF Burst	SF Collapse	SF Tension
12.25	0' – 864'	9.625	40	J-55	BTC	New	1.55	6.58	18.23
8.75	0' – 4000'	7.625	29.7	RY P-110	Flush Joint	New	3.70	2.65	2.09
8.75	4000' – 8975'	7.625	29.7	HC L-80	Flush Joint	New	2.69	2.23	2.75
6.75	0' – 8875'	5.5	20	RY P-110	Semi-Premium	New	1.05	2.61	2.17
6.75	8875' - 23117'	5.5	20	RY P-110	Semi-Flush	New	1.05	2.34	5.42

· XTO requests the option to utilize a spudder rig (Atlas Copco RD20 or Equivalent) to set and cement surface casing per this Sundry
· XTO requests to not utilize centralizers in the curve and lateral
· 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
· Test on Casing will be limited to 70% burst of the casing or 1500 psi, whichever is less
· XTO requests the option to use 5" BTC Float equipment for the the production casing

Wellhead:

Permanent Wellhead – Multibowl System
A. Starting Head: 11" 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.

· Operator will test the 7-5/8" casing per BLM Onshore Order 2
· Wellhead Manufacturer representative will not be present for BOP test plug installation

4. Cement Program

Surface Casing: 9.625, 40 New BTC, J-55 casing to be set at +/- 864'

Lead: 180 sxs EconoCem-HLTRRC (mixed at 12.9 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 +/- 8975'
1st Stage
Optional Lead: 340 sxs Class C (mixed at 10.5 ppg, 2.77 ft3/sx, 15.59 gal/sx water)
TOC: Surface
Tail: 240 sxs Class C (mixed at 14.8 ppg, 1.35 ft3/sx, 6.39 gal/sx water)
TOC: Brushy Canyon @ 6290
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: 710 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 (6290') 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 include the Echo-meter verified fluid top and the volume of displacement fluid above the cement slurry in the annulus in all post-drill sundries on wells utilizing this cement program.

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 +/- 23117'

Lead: 20 sxs NeoCem (mixed at 11.5 ppg, 2.69 ft3/sx, 15.00 gal/sx water) Top of Cement: 8675 feet
Tail: 980 sxs VersaCem (mixed at 13.2 ppg, 1.51 ft3/sx, 8.38 gal/sx water) Top of Cement: 9409 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 9.625 casing, the blow out preventer equipment (BOP) will consist of a 13-5/8" minimum 3M Hydril and a 13-5/8" minimum 3M Double Ram BOP. MASP should not exceed 2560 psi. In any instance where 10M BOP is required by BLM, XTO requests a variance to utilize 5M annular with 10M ram preventers (a common BOP configuration, which allows use of 10M rams in unlikely event that pressures exceed 5M).

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, 3M bradenhead and flange, the BOP test will be limited to 3000 psi. When nippling up on the 7.625, the BOP will be tested to a minimum of 3000 psi. All BOP tests will include a low pressure test as per BLM regulations. The 3M BOP diagrams are attached. Blind rams will be functioned tested each trip, pipe rams will be functioned tested each day.

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 hole

on each of the wells.

A variance is requested to **ONLY** test broken pressure seals on the BOP equipment when moving from wellhead to wellhead which is in compliance with API Standard 53. API standard 53 states, that for pad drilling operation, moving from one wellhead to another within 21 days, pressure testing is required for pressure-containing and pressure-controlling connections when the integrity of a pressure seal is broken. Based on discussions with the BLM on February 27th 2020, we will request permission to **ONLY** retest broken pressure seals if the following conditions are met: 1. After a full BOP test is conducted on the first well on the pad 2. When skidding to drill an intermediate section that does not penetrate into the Wolfcamp.

6. Proposed Mud Circulation System

INTERVAL	Hole Size	Mud Type	MW (ppg)	Viscosity (sec/qt)	Fluid Loss (cc)
0' - 864'	12.25	FW/Native	8.7-9.2	35-40	NC
864' - 8975'	8.75	FW / Cut Brine / Direct Emulsion	9.7-10.2	30-32	NC
8975' - 23117'	6.75	OBM	9.2-9.7	50-60	NC - 20

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 9-5/8" surface casing with brine solution. A 9.7 ppg - 10.2 ppg cut brine 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

Mud Logger: Mud Logging Unit (2 man) below intermediate casing.

Open hole logging will not be done on this well.

9. Abnormal Pressures and Temperatures / Potential Hazards

None Anticipated. BHT of 165 to 185 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 4740 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.

C-102	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
Submit Electronically Via OCD Permitting		Submittal Type: ☐ Initial Submittal ☒ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-45200	13354	CORRAL CANYON; BONE SPRING, SOUTH

Property Code	Property Name	Well Number
325508	BRUSHY DRAW 31 FEDERAL	705H

ORGID No.	Operator Name	Ground Level Elevation
373075	XTO PERMIAN OPERATING, LLC.	3,100'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	25 S	30 E		223' FNL	2,316' FEL	32.093002	-103.919499	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	7	26 S	30 E		2,460' FNL	1,100' FEL	32.057658	-103.915557	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
720	DEFINING	30-015-45200	N	C

Order Numbers.

Well setbacks are under Common Ownership: ☐ Yes ☒ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	25 S	30 E		223' FNL	2,316' FEL	32.093002	-103.919499	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	25 S	30 E		330' FNL	1,650' FEL	32.092713	-103.917350	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	7	26 S	30 E		2,310' FNL	1,100' FEL	32.058070	-103.915557	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation:
CA NEEDED	☒ Horizontal ☐ Vertical	3,100'

OPERATOR CERTIFICATIONS

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.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.

Lacey Granillo 10/15/25

Signature Date

Lacey Granillo

Printed Name

lacey.granillo@exxonmobil.com

Email Address

SURVEYOR CERTIFICATIONS

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.

I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

24 July 2025

TIM C. PAPPAS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF NEW MEXICO NO. 21209

TIM C. PAPPAS NEW MEXICO 21209 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor

Printed Name	Certificate Number	Date of Survey
lacey.granillo@exxonmobil.com	TIM C. PAPPAS 21209	ORIGINALLY 04-14-2022 UPDATED 7-24-2025
Email Address		

Note: 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.

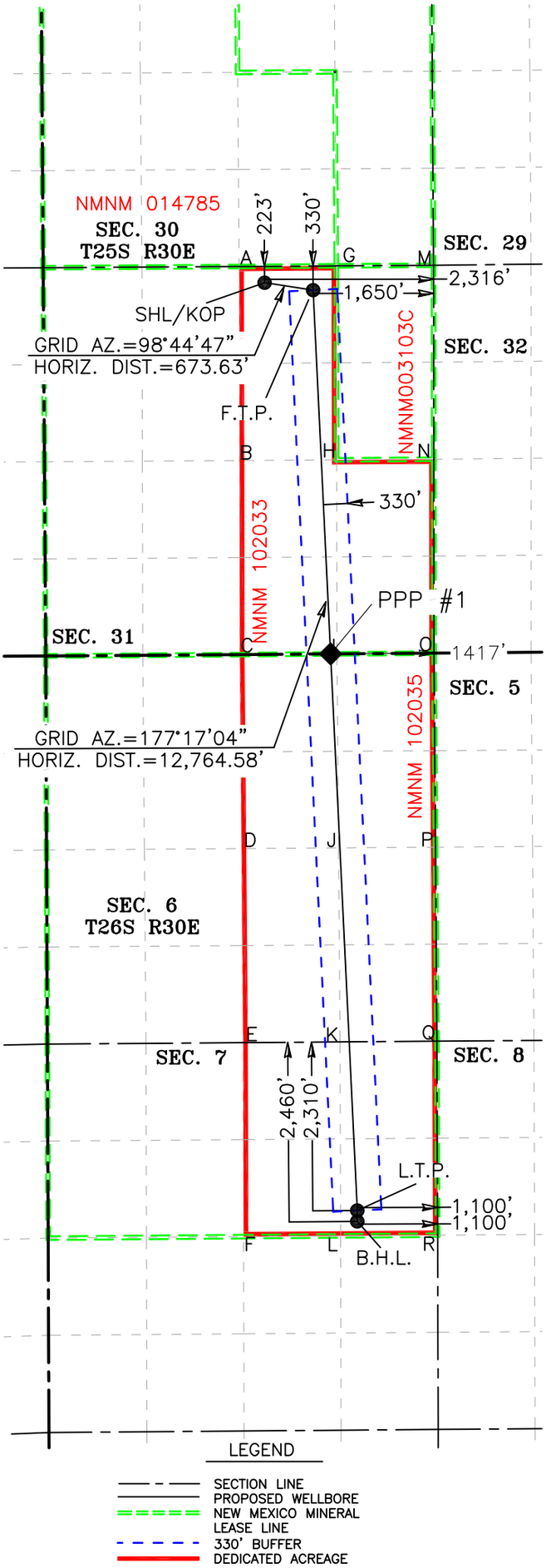
FSC INC SURVEYORS • ENGINEERS
2205 Walnut Street - Columbus, TX 78934
Ph: 817.349.9800 - Fax: 979.732.5271
TBPE Firm 17957 | TBPLS Firm 10000100
www.fscinc.net

DATE:	7-24-2025	PROJECT NO:	2017060887
DRAWN BY:	LM	SCALE:	
CHECKED BY:	WL	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	NO

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



LEGEND

- SECTION LINE
- PROPOSED WELLBORE
- NEW MEXICO MINERAL LEASE LINE
- 330' BUFFER
- DEDICATED ACREAGE

SHL (NAD83 NME)		LTP (NAD83 NME)	
Y =	397,816.8	Y =	385,114.1
X =	669,492.1	X =	670,762.1
LAT. =	32.093002 °N	LAT. =	32.058070 °N
LONG. =	103.919499 °W	LONG. =	103.915557 °W
FTP (NAD83 NME)		**BHL (NAD83 NME)**	
Y =	397,714.4	Y =	384,964.1
X =	670,157.9	X =	670,762.6
LAT. =	32.092713 °N	LAT. =	32.057658 °N
LONG. =	103.917350 °W	LONG. =	103.915557 °W
CORNER COORDINATES (NAD83 NME)			
A - Y =	398,037.8 N ,	X =	669,143.7 E
B - Y =	395,382.0 N ,	X =	669,148.4 E
C - Y =	392,724.6 N ,	X =	669,153.0 E
D - Y =	390,069.4 N ,	X =	669,175.5 E
E - Y =	387,411.8 N ,	X =	669,198.0 E
F - Y =	384,756.2 N ,	X =	669,204.1 E
G - Y =	398,047.7 N ,	X =	670,474.6 E
H - Y =	395,390.9 N ,	X =	670,479.4 E
I - Y =	392,734.7 N ,	X =	670,483.5 E
J - Y =	390,079.0 N ,	X =	670,505.2 E
K - Y =	387,422.3 N ,	X =	670,525.6 E
L - Y =	384,766.4 N ,	X =	670,533.7 E
M - Y =	398,055.0 N ,	X =	671,807.5 E
N - Y =	395,399.7 N ,	X =	671,810.5 E
O - Y =	392,744.9 N ,	X =	671,814.0 E
P - Y =	390,088.7 N ,	X =	671,835.0 E
Q - Y =	387,432.9 N ,	X =	671,853.3 E
R - Y =	384,776.6 N ,	X =	671,863.4 E
SHL (NAD27 NME)		**LTP (NAD27 NME)**	
Y =	397,758.6	Y =	385,056.3
X =	628,307.1	X =	629,576.7
LAT. =	32.092877 °N	LAT. =	32.057945 °N
LONG. =	103.919016 °W	LONG. =	103.915075 °W
FTP (NAD27 NME)		**BHL (NAD27 NME)**	
Y =	397,656.2	Y =	384,906.3
X =	628,972.9	X =	629,577.3
LAT. =	32.092588 °N	LAT. =	32.057532 °N
LONG. =	103.916867 °W	LONG. =	103.915075 °W
CORNER COORDINATES (NAD27 NME)			
A - Y =	397,979.6 N ,	X =	627,958.8 E
B - Y =	395,323.9 N ,	X =	627,963.3 E
C - Y =	392,666.5 N ,	X =	627,967.9 E
D - Y =	390,011.4 N ,	X =	627,990.3 E
E - Y =	387,353.9 N ,	X =	628,012.7 E
F - Y =	384,698.4 N ,	X =	628,018.8 E
G - Y =	397,989.5 N ,	X =	629,289.6 E
H - Y =	395,332.7 N ,	X =	629,294.4 E
I - Y =	392,676.7 N ,	X =	629,298.4 E
J - Y =	390,021.1 N ,	X =	629,320.0 E
K - Y =	387,364.4 N ,	X =	629,340.3 E
L - Y =	384,708.6 N ,	X =	629,348.4 E
M - Y =	397,996.9 N ,	X =	630,622.5 E
N - Y =	395,341.6 N ,	X =	630,625.4 E
O - Y =	392,686.8 N ,	X =	630,628.9 E
P - Y =	390,030.7 N ,	X =	630,649.7 E
Q - Y =	387,375.0 N ,	X =	630,668.0 E
R - Y =	384,718.8 N ,	X =	630,677.9 E
PPP #1 (NAD83 NME)		**PPP #1 (NAD27 NME)**	
Y =	392,734.1	Y =	392,676.0
X =	670,396.7	X =	629,211.6
LAT. =	32.079020 °N	LAT. =	32.078895 °N
LONG. =	103.916641 °W	LONG. =	103.916159 °W

FSC INC SURVEYORS+ENGINEERS
2205 Walnut Street - Columbus, TX 78934
Ph: 817.349.9800 - Fax: 979.732.5271
TBPE Firm 17957 | TBPLS Firm 10000100
www.fscinc.net

DATE:	7-24-2025	PROJECT NO:	2017060887
DRAWN BY:	LM	SCALE:	1" = 2,000'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	NO

Well Plan Report - Brushy Draw 30 Fed 705H

Measured Depth:	23117.47 ft
TVD RKB:	9900.00 ft
Location	
Cartographic Reference System:	New Mexico East - NAD 27
Northing:	397759.80 ft
Easting:	628313.52 ft
RKB:	3170.00 ft
Ground Level:	3140.00 ft
North Reference:	Grid
Convergence Angle:	0.22 Deg
Site:	BD 31 Pad A
Slot:	Brushy Draw 30 Fed 705H

Plan Sections Brushy Draw 30 Fed 705H

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	0	0	0	0	0	0	0	0	
2500	0	0	2500	0	0	0	0	0	
3071.63	11.43	53.71	3067.84	33.65	45.81	2	0	2	
6504.05	11.43	53.71	6432.16	436.36	594.18	0	0	0	
7075.68	0	0	7000	470	640	-2	0	2	
9408.67	0	0	9333	470	640	0	0	0	

9858.68	45	175	9738.14	302.82	654.63	10	0	10	
10310.85	90	180	9906.86	-103.86	669.33	9.95	1.11	10	
12610.85	90	180	9906.86	-2403.86	669.33	0	0	0	
13210.85	90	168	9906.86	-2999.48	731.93	0	-2	2	
15510.85	90	168	9906.86	-5249.22	1210.13	0	0	0	
16110.85	90	180	9906.86	-5844.84	1272.73	0	2	2	
23117.47	90	180	9900	-12851.46	1270.31	0	0	0	BHL 6

Position Uncertainty Brushy Draw 30 Fed 705H

Measured Depth (ft)	Inclination (°)	Azimuth (°)	TVD RKB (ft)	Highside Error (ft)	Highside Bias (ft)	Lateral Error (ft)	Lateral Bias (ft)	Vertical Error (ft)	Vertical Bias (ft)
0	0	0	0	0	0	0	0	2.297	0
100	0	0	100	0.358	0	0.358	0	2.299	0
200	0	0	200	0.717	0	0.717	0	2.307	0
300	0	0	300	1.075	0	1.075	0	2.321	0
400	0	0	400	1.434	0	1.434	0	2.34	0
500	0	0	500	1.792	0	1.792	0	2.364	0
600	0	0	600	2.151	0	2.151	0	2.394	0
700	0	0	700	2.509	0	2.509	0	2.428	0
800	0	0	800	2.868	0	2.868	0	2.467	0
900	0	0	900	3.226	0	3.226	0	2.511	0
1000	0	0	1000	3.585	0	3.585	0	2.56	0
1100	0	0	1100	3.943	0	3.943	0	2.613	0

1200	0	0	1200	4.302	0	4.302	0	2.67	0
1300	0	0	1300	4.66	0	4.66	0	2.731	0
1400	0	0	1400	5.019	0	5.019	0	2.797	0
1500	0	0	1500	5.377	0	5.377	0	2.866	0
1600	0	0	1600	5.736	0	5.736	0	2.939	0
1700	0	0	1700	6.094	0	6.094	0	3.016	0
1800	0	0	1800	6.452	0	6.452	0	3.096	0
1900	0	0	1900	6.811	0	6.811	0	3.179	0
2000	0	0	2000	7.169	0	7.169	0	3.266	0
2100	0	0	2100	7.528	0	7.528	0	3.355	0
2200	0	0	2200	7.886	0	7.886	0	3.448	0
2300	0	0	2300	8.245	0	8.245	0	3.544	0
2400	0	0	2400	8.603	0	8.603	0	3.643	0
2500	0	0	2500	8.962	0	8.962	0	3.745	0
2600	2	53.707	2599.98	9.312	0	9.316	0	3.849	0
2700	4	53.707	2699.838	9.648	0	9.667	0	3.954	0
2800	6	53.707	2799.452	9.974	0	10.018	0	4.061	0
2900	8	53.707	2898.702	10.289	0	10.369	0	4.169	0

3000	10	53.707	2997.465	10.593	0	10.72	0	4.279	0
3071.63	11.433	53.707	3067.845	10.804	0	10.971	0	4.358	0
3100	11.433	53.707	3095.652	10.904	0	11.07	0	4.39	0
3200	11.433	53.707	3193.668	11.258	0	11.422	0	4.513	0
3300	11.433	53.707	3291.684	11.613	0	11.776	0	4.639	0
3400	11.433	53.707	3389.7	11.971	0	12.131	0	4.769	0
3500	11.433	53.707	3487.716	12.33	0	12.488	0	4.902	0
3600	11.433	53.707	3585.731	12.69	0	12.845	0	5.038	0
3700	11.433	53.707	3683.747	13.052	0	13.204	0	5.178	0
3800	11.433	53.707	3781.763	13.416	0	13.564	0	5.321	0
3900	11.433	53.707	3879.779	13.78	0	13.924	0	5.466	0
4000	11.433	53.707	3977.795	14.146	0	14.286	0	5.615	0
4100	11.433	53.707	4075.811	14.512	0	14.648	0	5.766	0
4200	11.433	53.707	4173.827	14.88	0	15.011	0	5.921	0
4300	11.433	53.707	4271.842	15.248	0	15.375	0	6.078	0
4400	11.433	53.707	4369.858	15.617	0	15.74	0	6.238	0
4500	11.433	53.707	4467.874	15.987	0	16.105	0	6.401	0
4600	11.433	53.707	4565.89	16.358	0	16.47	0	6.566	0

4700	11.433	53.707	4663.906	16.729	0	16.836	0	6.734	0
4800	11.433	53.707	4761.922	17.101	0	17.203	0	6.905	0
4900	11.433	53.707	4859.937	17.473	0	17.57	0	7.078	0
5000	11.433	53.707	4957.953	17.846	0	17.937	0	7.254	0
5100	11.433	53.707	5055.969	18.22	0	18.305	0	7.433	0
5200	11.433	53.707	5153.985	18.594	0	18.673	0	7.614	0
5300	11.433	53.707	5252.001	18.968	0	19.042	0	7.798	0
5400	11.433	53.707	5350.017	19.343	0	19.411	0	7.985	0
5500	11.433	53.707	5448.033	19.718	0	19.78	0	8.174	0
5600	11.433	53.707	5546.048	20.094	0	20.149	0	8.366	0
5700	11.433	53.707	5644.064	20.47	0	20.519	0	8.56	0
5800	11.433	53.707	5742.08	20.846	0	20.889	0	8.757	0
5900	11.433	53.707	5840.096	21.223	0	21.26	0	8.956	0
6000	11.433	53.707	5938.112	21.6	0	21.63	0	9.158	0
6100	11.433	53.707	6036.128	21.977	0	22.001	0	9.362	0
6200	11.433	53.707	6134.144	22.354	0	22.372	0	9.569	0
6300	11.433	53.707	6232.159	22.732	0	22.743	0	9.779	0
6400	11.433	53.707	6330.175	23.11	0	23.115	0	9.991	0

6504.045	11.433	53.707	6432.155	23.503	0	23.501	0	10.214	0
6600	9.514	53.707	6526.507	23.909	0	23.857	0	10.423	0
6700	7.514	53.707	6625.4	24.303	0	24.224	0	10.642	0
6800	5.514	53.707	6724.75	24.668	0	24.588	0	10.861	0
6900	3.514	53.707	6824.434	25.001	0	24.948	0	11.078	0
7000	1.514	53.707	6924.333	25.304	0	25.303	0	11.295	0
7075.675	0	0	7000	25.507	0	25.572	0	11.459	0
7100	0	0	7024.325	25.592	0	25.656	0	11.512	0
7200	0	0	7124.325	25.938	0	26.002	0	11.73	0
7300	0	0	7224.325	26.284	0	26.348	0	11.951	0
7400	0	0	7324.325	26.631	0	26.694	0	12.175	0
7500	0	0	7424.325	26.978	0	27.04	0	12.402	0
7600	0	0	7524.325	27.325	0	27.387	0	12.633	0
7700	0	0	7624.325	27.672	0	27.734	0	12.866	0
7800	0	0	7724.325	28.02	0	28.082	0	13.102	0
7900	0	0	7824.325	28.368	0	28.429	0	13.341	0
8000	0	0	7924.325	28.717	0	28.777	0	13.584	0
8100	0	0	8024.325	29.065	0	29.125	0	13.829	0

8200	0	0	8124.325	29.414	0	29.474	0	14.078	0
8300	0	0	8224.325	29.763	0	29.822	0	14.329	0
8400	0	0	8324.325	30.113	0	30.171	0	14.583	0
8500	0	0	8424.325	30.462	0	30.52	0	14.841	0
8600	0	0	8524.325	30.812	0	30.87	0	15.101	0
8700	0	0	8624.325	31.162	0	31.219	0	15.365	0
8800	0	0	8724.325	31.512	0	31.569	0	15.631	0
8900	0	0	8824.325	31.862	0	31.919	0	15.901	0
9000	0	0	8924.325	32.212	0	32.269	0	16.174	0
9100	0	0	9024.325	32.563	0	32.619	0	16.449	0
9200	0	0	9124.325	32.914	0	32.97	0	16.728	0
9300	0	0	9224.325	33.265	0	33.32	0	17.009	0
9408.675	0	0	9333	33.646	0	33.702	0	17.319	0
9500	9.133	175	9423.939	33.454	0	33.993	0	17.577	0
9600	19.133	175	9520.789	32.501	0	34.295	0	17.845	0
9700	29.133	175	9611.934	30.866	0	34.575	0	18.09	0
9800	39.133	175	9694.603	28.671	0	34.828	0	18.311	0
9858.675	45	175	9738.142	27.195	0	34.961	0	18.425	0

9900	49.103	175.671	9766.293	26.097	0	35.05	0	18.503	0
10000	59.045	177.004	9824.895	23.421	0	35.237	0	18.692	0
10100	68.998	178.083	9868.644	21.054	0	35.383	0	18.869	0
10200	78.957	179.025	9896.21	19.496	0	35.486	0	19.048	0
10300	88.919	179.906	9906.758	19.2	0	35.544	0	19.234	0
10310.851	90	180	9906.86	19.254	0	35.547	0	19.254	0
10400	90	180	9906.86	19.438	0	35.579	0	19.438	0
10500	90	180	9906.86	19.671	0	35.626	0	19.671	0
10600	90	180	9906.86	19.933	0	35.686	0	19.933	0
10700	90	180	9906.86	20.221	0	35.758	0	20.221	0
10800	90	180	9906.86	20.536	0	35.842	0	20.536	0
10900	90	180	9906.86	20.875	0	35.939	0	20.875	0
11000	90	180	9906.86	21.238	0	36.047	0	21.238	0
11100	90	180	9906.86	21.624	0	36.168	0	21.624	0
11200	90	180	9906.86	22.03	0	36.3	0	22.03	0
11300	90	180	9906.86	22.457	0	36.444	0	22.457	0
11400	90	180	9906.86	22.903	0	36.6	0	22.903	0
11500	90	180	9906.86	23.366	0	36.767	0	23.366	0

11600	90	180	9906.86	23.846	0	36.946	0	23.846	0
11700	90	180	9906.86	24.342	0	37.135	0	24.342	0
11800	90	180	9906.86	24.854	0	37.336	0	24.854	0
11900	90	180	9906.86	25.379	0	37.547	0	25.379	0
12000	90	180	9906.86	25.917	0	37.769	0	25.917	0
12100	90	180	9906.86	26.467	0	38.001	0	26.467	0
12200	90	180	9906.86	27.029	0	38.244	0	27.029	0
12300	90	180	9906.86	27.602	0	38.496	0	27.602	0
12400	90	180	9906.86	28.185	0	38.758	0	28.185	0
12500	90	180	9906.86	28.778	0	39.03	0	28.778	0
12600	90	180	9906.86	29.38	0	39.312	0	29.38	0
12610.851	90	180	9906.86	29.445	0	39.343	0	29.445	0
12700	90	178.217	9906.86	29.99	0	39.639	0	29.99	0
12800	90	176.217	9906.86	30.608	0	39.974	0	30.608	0
12900	90	174.217	9906.86	31.234	0	40.31	0	31.234	0
13000	90	172.217	9906.86	31.866	0	40.644	0	31.866	0
13100	90	170.217	9906.86	32.506	0	40.975	0	32.506	0
13200	90	168.217	9906.86	33.151	0	41.303	0	33.151	0

13210.851	90	168	9906.86	33.222	0	41.338	0	33.222	0
13300	90	168	9906.86	33.803	0	41.647	0	33.803	0
13400	90	168	9906.86	34.46	0	42.002	0	34.46	0
13500	90	168	9906.86	35.122	0	42.364	0	35.122	0
13600	90	168	9906.86	35.789	0	42.735	0	35.789	0
13700	90	168	9906.86	36.461	0	43.112	0	36.461	0
13800	90	168	9906.86	37.137	0	43.497	0	37.137	0
13900	90	168	9906.86	37.818	0	43.889	0	37.818	0
14000	90	168	9906.86	38.502	0	44.287	0	38.502	0
14100	90	168	9906.86	39.19	0	44.693	0	39.19	0
14200	90	168	9906.86	39.882	0	45.104	0	39.882	0
14300	90	168	9906.86	40.577	0	45.522	0	40.577	0
14400	90	168	9906.86	41.276	0	45.947	0	41.276	0
14500	90	168	9906.86	41.977	0	46.377	0	41.977	0
14600	90	168	9906.86	42.682	0	46.813	0	42.682	0
14700	90	168	9906.86	43.389	0	47.254	0	43.389	0
14800	90	168	9906.86	44.099	0	47.701	0	44.099	0
14900	90	168	9906.86	44.811	0	48.154	0	44.811	0

15000	90	168	9906.86	45.525	0	48.611	0	45.525	0
15100	90	168	9906.86	46.242	0	49.074	0	46.242	0
15200	90	168	9906.86	46.961	0	49.541	0	46.961	0
15300	90	168	9906.86	47.683	0	50.013	0	47.683	0
15400	90	168	9906.86	48.406	0	50.49	0	48.406	0
15500	90	168	9906.86	49.131	0	50.971	0	49.131	0
15510.851	90	168	9906.86	49.209	0	51.024	0	49.209	0
15600	90	169.783	9906.86	49.857	0	51.459	0	49.857	0
15700	90	171.783	9906.86	50.586	0	51.922	0	50.586	0
15800	90	173.783	9906.86	51.316	0	52.354	0	51.316	0
15900	90	175.783	9906.86	52.048	0	52.755	0	52.048	0
16000	90	177.783	9906.86	52.781	0	53.123	0	52.781	0
16100	90	179.783	9906.86	53.516	0	53.459	0	53.516	0
16110.851	90	180	9906.86	53.596	0	53.493	0	53.596	0
16200	90	180	9906.86	54.252	0	53.937	0	54.252	0
16300	90	180	9906.86	54.99	0	54.439	0	54.99	0
16400	90	180	9906.86	55.729	0	54.944	0	55.729	0
16500	90	180	9906.86	56.469	0	55.453	0	56.469	0

16600	90	180	9906.86	57.21	0	55.965	0	57.21	0
16700	90	180	9906.86	57.952	0	56.481	0	57.952	0
16800	90	180	9906.86	58.696	0	56.999	0	58.696	0
16900	90	180	9906.86	59.441	0	57.521	0	59.441	0
17000	90	180	9906.86	60.186	0	58.045	0	60.186	0
17100	90	180	9906.86	60.933	0	58.573	0	60.933	0
17200	90	180	9906.86	61.68	0	59.103	0	61.68	0
17300	90	180	9906.86	62.429	0	59.636	0	62.429	0
17400	90	180	9906.86	63.178	0	60.171	0	63.178	0
17500	90	180	9906.86	63.928	0	60.71	0	63.928	0
17600	90	180	9906.86	64.679	0	61.25	0	64.679	0
17700	90	180	9906.86	65.431	0	61.794	0	65.431	0
17800	90	180	9906.86	66.184	0	62.339	0	66.184	0
17900	90	180	9906.86	66.937	0	62.887	0	66.937	0
18000	90	180	9906.86	67.691	0	63.437	0	67.691	0
18100	90	180	9906.86	68.446	0	63.99	0	68.446	0
18200	90	180	9906.86	69.201	0	64.545	0	69.201	0
18300	90	180	9906.86	69.957	0	65.101	0	69.957	0

18400	90	180	9906.86	70.714	0	65.66	0	70.714	0
18500	90	180	9906.86	71.471	0	66.221	0	71.471	0
18600	90	180	9906.86	72.229	0	66.784	0	72.229	0
18700	90	180	9906.86	72.987	0	67.348	0	72.987	0
18800	90	180	9906.86	73.746	0	67.915	0	73.746	0
18900	90	180	9906.86	74.506	0	68.483	0	74.506	0
19000	90	180	9906.86	75.266	0	69.053	0	75.266	0
19100	90	180	9906.86	76.026	0	69.625	0	76.026	0
19200	90	180	9906.86	76.787	0	70.198	0	76.787	0
19300	90	180	9906.86	77.549	0	70.773	0	77.549	0
19400	90	180	9906.86	78.31	0	71.35	0	78.31	0
19500	90	180	9906.86	79.073	0	71.928	0	79.073	0
19600	90	180	9906.86	79.836	0	72.508	0	79.836	0
19700	90	180	9906.86	80.599	0	73.089	0	80.599	0
19800	90	180	9906.86	81.363	0	73.672	0	81.363	0
19900	90	180	9906.86	82.127	0	74.256	0	82.127	0
20000	90	180	9906.86	82.891	0	74.842	0	82.891	0
20100	90	180	9906.86	83.656	0	75.429	0	83.656	0

20200	90	180	9906.86	84.421	0	76.017	0	84.421	0
20300	90	180	9906.86	85.187	0	76.606	0	85.187	0
20400	90	180	9906.86	85.953	0	77.197	0	85.953	0
20500	90	180	9906.86	86.719	0	77.789	0	86.719	0
20600	90	180	9906.86	87.485	0	78.382	0	87.485	0
20700	90	180	9906.86	88.252	0	78.977	0	88.252	0
20800	90	180	9906.86	89.019	0	79.572	0	89.019	0
20900	90	180	9906.86	89.787	0	80.169	0	89.787	0
21000	90	180	9906.86	90.555	0	80.766	0	90.555	0
21100	90	180	9906.86	91.323	0	81.365	0	91.323	0
21200	90	180	9906.86	92.091	0	81.965	0	92.091	0
21300	90	180	9906.86	92.86	0	82.566	0	92.86	0
21400	90	180	9906.86	93.629	0	83.168	0	93.629	0
21500	90	180	9906.86	94.398	0	83.771	0	94.398	0
21600	90	180	9906.86	95.167	0	84.374	0	95.167	0
21700	90	180	9906.86	95.937	0	84.979	0	95.937	0
21800	90	180	9906.86	96.707	0	85.585	0	96.707	0
21900	90	180	9906.86	97.477	0	86.191	0	97.477	0

22000	90	180	9906.86	98.247	0	86.799	0	98.247	0
22100	90	180	9906.86	99.018	0	87.407	0	99.018	0
22200	90	180	9906.86	99.789	0	88.016	0	99.789	0
22300	90	180	9906.86	100.56	0	88.626	0	100.56	0
22400	90	180	9906.86	101.331	0	89.237	0	101.331	0
22500	90	180	9906.86	102.102	0	89.849	0	102.102	0
22600	90	180	9906.86	102.874	0	90.461	0	102.874	0
22700	90	180	9906.86	103.646	0	91.074	0	103.646	0
22800	90	180	9906.86	104.418	0	91.688	0	104.418	0
22900	90	180	9906.86	105.19	0	92.303	0	105.19	0
23000	90	180	9906.86	105.963	0	92.918	0	105.963	0
23100	90	180	9906.86	106.735	0	93.534	0	106.735	0
23117.474	90	180	9900	106.87	0	93.642	0	106.87	0

Plan Targets	Brushy Draw 30 Fed 705H				
Target Name	**Measured Depth (ft)**	**Grid Northing (ft)**	**Grid Easting (ft)**	**TVD MSL (ft)**	**Target Shape**
FTP 6	10318.32	397656.88	628980.06	6730	CIRCLE
LTP 6	22968	385058.21	629583.56	6730	CIRCLE
BHL 6	23118.92	384908.34	629583.83	6730	CIRCLE

Magnitude of Bias (ft)	Semi-major Error (ft)	Semi-minor Error (ft)	Semi-minor Azimuth (°)	Tool Used
0	0	0	0	OWSG MWD+IFR1+MS
0	0.358	0.358	0	OWSG MWD+IFR1+MS
0	0.717	0.717	0	OWSG MWD+IFR1+MS
0	1.075	1.075	0	OWSG MWD+IFR1+MS
0	1.434	1.434	0	OWSG MWD+IFR1+MS
0	1.792	1.792	0	OWSG MWD+IFR1+MS
0	2.151	2.151	0	OWSG MWD+IFR1+MS
0	2.509	2.509	0	OWSG MWD+IFR1+MS
0	2.868	2.868	0	OWSG MWD+IFR1+MS
0	3.226	3.226	0	OWSG MWD+IFR1+MS
0	3.585	3.585	0	OWSG MWD+IFR1+MS
0	3.943	3.943	0	OWSG MWD+IFR1+MS

0	4.302	4.302	0	OWSG MWD+IFR1+ MS
0	4.66	4.66	0	OWSG MWD+IFR1+ MS
0	5.019	5.019	0	OWSG MWD+IFR1+ MS
0	5.377	5.377	0	OWSG MWD+IFR1+ MS
0	5.736	5.736	0	OWSG MWD+IFR1+ MS
0	6.094	6.094	0	OWSG MWD+IFR1+ MS
0	6.452	6.452	0	OWSG MWD+IFR1+ MS
0	6.811	6.811	0	OWSG MWD+IFR1+ MS
0	7.169	7.169	0	OWSG MWD+IFR1+ MS
0	7.528	7.528	0	OWSG MWD+IFR1+ MS
0	7.886	7.886	0	OWSG MWD+IFR1+ MS
0	8.245	8.245	0	OWSG MWD+IFR1+ MS
0	8.603	8.603	0	OWSG MWD+IFR1+ MS
0	8.962	8.962	0	OWSG MWD+IFR1+ MS
0	9.317	9.316	-7.237	OWSG MWD+IFR1+ MS
0	9.668	9.667	-12.854	OWSG MWD+IFR1+ MS
0	10.02	10.018	-8.507	OWSG MWD+IFR1+ MS
0	10.371	10.368	-1.56	OWSG MWD+IFR1+ MS

0	10.722	10.717	6.866	OWSG MWD+IFR1+ MS
0	10.974	10.967	10.826	OWSG MWD+IFR1+ MS
0	11.074	11.066	11.937	OWSG MWD+IFR1+ MS
0	11.425	11.414	24.846	OWSG MWD+IFR1+ MS
0	11.779	11.763	29.944	OWSG MWD+IFR1+ MS
0	12.134	12.113	32.341	OWSG MWD+IFR1+ MS
0	12.491	12.465	33.611	OWSG MWD+IFR1+ MS
0	12.849	12.819	34.314	OWSG MWD+IFR1+ MS
0	13.208	13.173	34.697	OWSG MWD+IFR1+ MS
0	13.568	13.53	34.878	OWSG MWD+IFR1+ MS
0	13.929	13.887	34.926	OWSG MWD+IFR1+ MS
0	14.291	14.245	34.88	OWSG MWD+IFR1+ MS
0	14.653	14.605	34.765	OWSG MWD+IFR1+ MS
0	15.017	14.965	34.596	OWSG MWD+IFR1+ MS
0	15.381	15.326	34.386	OWSG MWD+IFR1+ MS
0	15.746	15.688	34.142	OWSG MWD+IFR1+ MS
0	16.111	16.051	33.87	OWSG MWD+IFR1+ MS
0	16.478	16.414	33.575	OWSG MWD+IFR1+ MS

0	16.844	16.778	33.259	OWSG MWD+IFR1+ MS
0	17.211	17.143	32.924	OWSG MWD+IFR1+ MS
0	17.579	17.509	32.574	OWSG MWD+IFR1+ MS
0	17.947	17.874	32.209	OWSG MWD+IFR1+ MS
0	18.315	18.241	31.83	OWSG MWD+IFR1+ MS
0	18.684	18.608	31.439	OWSG MWD+IFR1+ MS
0	19.053	18.975	31.035	OWSG MWD+IFR1+ MS
0	19.423	19.343	30.621	OWSG MWD+IFR1+ MS
0	19.793	19.711	30.196	OWSG MWD+IFR1+ MS
0	20.163	20.08	29.76	OWSG MWD+IFR1+ MS
0	20.534	20.449	29.315	OWSG MWD+IFR1+ MS
0	20.905	20.818	28.86	OWSG MWD+IFR1+ MS
0	21.276	21.188	28.395	OWSG MWD+IFR1+ MS
0	21.647	21.558	27.922	OWSG MWD+IFR1+ MS
0	22.019	21.928	27.439	OWSG MWD+IFR1+ MS
0	22.391	22.298	26.947	OWSG MWD+IFR1+ MS
0	22.763	22.669	26.447	OWSG MWD+IFR1+ MS
0	23.135	23.04	25.938	OWSG MWD+IFR1+ MS

0	23.523	23.427	25.4	OWSG MWD+IFR1+ MS
0	23.879	23.782	25.04	OWSG MWD+IFR1+ MS
0	24.247	24.148	24.783	OWSG MWD+IFR1+ MS
0	24.611	24.512	24.618	OWSG MWD+IFR1+ MS
0	24.971	24.871	24.665	OWSG MWD+IFR1+ MS
0	25.327	25.225	25.036	OWSG MWD+IFR1+ MS
0	25.591	25.488	25.457	OWSG MWD+IFR1+ MS
0	25.676	25.572	25.59	OWSG MWD+IFR1+ MS
0	26.022	25.917	26.118	OWSG MWD+IFR1+ MS
0	26.369	26.263	26.618	OWSG MWD+IFR1+ MS
0	26.716	26.608	27.09	OWSG MWD+IFR1+ MS
0	27.064	26.954	27.537	OWSG MWD+IFR1+ MS
0	27.411	27.3	27.961	OWSG MWD+IFR1+ MS
0	27.759	27.647	28.363	OWSG MWD+IFR1+ MS
0	28.108	27.994	28.745	OWSG MWD+IFR1+ MS
0	28.456	28.341	29.108	OWSG MWD+IFR1+ MS
0	28.805	28.688	29.454	OWSG MWD+IFR1+ MS
0	29.154	29.036	29.782	OWSG MWD+IFR1+ MS

0	29.504	29.384	30.096	OWSG MWD+IFR1+ MS
0	29.853	29.732	30.395	OWSG MWD+IFR1+ MS
0	30.203	30.081	30.681	OWSG MWD+IFR1+ MS
0	30.553	30.429	30.953	OWSG MWD+IFR1+ MS
0	30.903	30.778	31.214	OWSG MWD+IFR1+ MS
0	31.254	31.127	31.464	OWSG MWD+IFR1+ MS
0	31.604	31.476	31.704	OWSG MWD+IFR1+ MS
0	31.955	31.826	31.933	OWSG MWD+IFR1+ MS
0	32.306	32.176	32.153	OWSG MWD+IFR1+ MS
0	32.657	32.525	32.365	OWSG MWD+IFR1+ MS
0	33.008	32.875	32.568	OWSG MWD+IFR1+ MS
0	33.359	33.226	32.763	OWSG MWD+IFR1+ MS
0	33.742	33.606	32.967	OWSG MWD+IFR1+ MS
0	34.045	33.905	32.755	OWSG MWD+IFR1+ MS
0	34.35	34.193	31.465	OWSG MWD+IFR1+ MS
0	34.631	34.446	28.382	OWSG MWD+IFR1+ MS
0	34.88	34.656	24.044	OWSG MWD+IFR1+ MS
0	35.011	34.76	21.522	OWSG MWD+IFR1+ MS

0	35.094	34.823	19.577	OWSG MWD+IFR1+ MS
0	35.267	34.935	14.644	OWSG MWD+IFR1+ MS
0	35.401	35.006	10.49	OWSG MWD+IFR1+ MS
0	35.494	35.043	6.678	OWSG MWD+IFR1+ MS
0	35.545	35.059	2.891	OWSG MWD+IFR1+ MS
0	35.548	35.061	2.409	OWSG MWD+IFR1+ MS
0	35.579	35.065	-0.905	OWSG MWD+IFR1+ MS
0	35.629	35.067	-4.095	OWSG MWD+IFR1+ MS
0	35.694	35.066	-6.625	OWSG MWD+IFR1+ MS
0	35.773	35.066	-8.524	OWSG MWD+IFR1+ MS
0	35.866	35.065	-9.887	OWSG MWD+IFR1+ MS
0	35.97	35.065	-10.825	OWSG MWD+IFR1+ MS
0	36.087	35.066	-11.44	OWSG MWD+IFR1+ MS
0	36.215	35.068	-11.812	OWSG MWD+IFR1+ MS
0	36.355	35.072	-12.004	OWSG MWD+IFR1+ MS
0	36.506	35.077	-12.065	OWSG MWD+IFR1+ MS
0	36.667	35.084	-12.029	OWSG MWD+IFR1+ MS
0	36.84	35.092	-11.924	OWSG MWD+IFR1+ MS

0	37.024	35.102	-11.769	OWSG MWD+IFR1+ MS
0	37.218	35.113	-11.58	OWSG MWD+IFR1+ MS
0	37.422	35.126	-11.368	OWSG MWD+IFR1+ MS
0	37.637	35.14	-11.139	OWSG MWD+IFR1+ MS
0	37.862	35.155	-10.902	OWSG MWD+IFR1+ MS
0	38.097	35.172	-10.661	OWSG MWD+IFR1+ MS
0	38.342	35.19	-10.418	OWSG MWD+IFR1+ MS
0	38.597	35.209	-10.176	OWSG MWD+IFR1+ MS
0	38.862	35.23	-9.938	OWSG MWD+IFR1+ MS
0	39.135	35.251	-9.704	OWSG MWD+IFR1+ MS
0	39.418	35.274	-9.475	OWSG MWD+IFR1+ MS
0	39.449	35.277	-9.451	OWSG MWD+IFR1+ MS
0	39.71	35.299	-9.267	OWSG MWD+IFR1+ MS
0	40.012	35.325	-9.115	OWSG MWD+IFR1+ MS
0	40.325	35.354	-9.031	OWSG MWD+IFR1+ MS
0	40.646	35.383	-9.01	OWSG MWD+IFR1+ MS
0	40.976	35.414	-9.049	OWSG MWD+IFR1+ MS
0	41.314	35.447	-9.142	OWSG MWD+IFR1+ MS

0	41.351	35.45	-9.144	OWSG MWD+IFR1+ MS
0	41.66	35.48	-9.271	OWSG MWD+IFR1+ MS
0	42.014	35.515	-9.404	OWSG MWD+IFR1+ MS
0	42.376	35.55	-9.528	OWSG MWD+IFR1+ MS
0	42.746	35.587	-9.642	OWSG MWD+IFR1+ MS
0	43.123	35.624	-9.749	OWSG MWD+IFR1+ MS
0	43.507	35.662	-9.848	OWSG MWD+IFR1+ MS
0	43.898	35.702	-9.941	OWSG MWD+IFR1+ MS
0	44.297	35.742	-10.028	OWSG MWD+IFR1+ MS
0	44.701	35.783	-10.109	OWSG MWD+IFR1+ MS
0	45.113	35.825	-10.185	OWSG MWD+IFR1+ MS
0	45.53	35.868	-10.256	OWSG MWD+IFR1+ MS
0	45.954	35.911	-10.323	OWSG MWD+IFR1+ MS
0	46.384	35.956	-10.386	OWSG MWD+IFR1+ MS
0	46.82	36.002	-10.445	OWSG MWD+IFR1+ MS
0	47.261	36.048	-10.501	OWSG MWD+IFR1+ MS
0	47.708	36.096	-10.554	OWSG MWD+IFR1+ MS
0	48.16	36.144	-10.603	OWSG MWD+IFR1+ MS

0	48.617	36.193	-10.651	OWSG MWD+IFR1+ MS
0	49.079	36.243	-10.695	OWSG MWD+IFR1+ MS
0	49.547	36.294	-10.738	OWSG MWD+IFR1+ MS
0	50.019	36.346	-10.778	OWSG MWD+IFR1+ MS
0	50.495	36.399	-10.816	OWSG MWD+IFR1+ MS
0	50.976	36.453	-10.852	OWSG MWD+IFR1+ MS
0	51.029	36.458	-10.856	OWSG MWD+IFR1+ MS
0	51.461	36.507	-10.876	OWSG MWD+IFR1+ MS
0	51.95	36.562	-10.867	OWSG MWD+IFR1+ MS
0	52.441	36.617	-10.824	OWSG MWD+IFR1+ MS
0	52.933	36.672	-10.749	OWSG MWD+IFR1+ MS
0	53.427	36.728	-10.642	OWSG MWD+IFR1+ MS
0	53.921	36.784	-10.506	OWSG MWD+IFR1+ MS
0	53.974	36.79	-10.492	OWSG MWD+IFR1+ MS
0	54.415	36.841	-10.352	OWSG MWD+IFR1+ MS
0	54.913	36.9	-10.199	OWSG MWD+IFR1+ MS
0	55.415	36.959	-10.05	OWSG MWD+IFR1+ MS
0	55.92	37.019	-9.905	OWSG MWD+IFR1+ MS

0	56.428	37.08	-9.764	OWSG MWD+IFR1+ MS
0	56.94	37.142	-9.627	OWSG MWD+IFR1+ MS
0	57.455	37.204	-9.494	OWSG MWD+IFR1+ MS
0	57.973	37.268	-9.364	OWSG MWD+IFR1+ MS
0	58.494	37.332	-9.238	OWSG MWD+IFR1+ MS
0	59.017	37.398	-9.114	OWSG MWD+IFR1+ MS
0	59.544	37.464	-8.994	OWSG MWD+IFR1+ MS
0	60.073	37.531	-8.877	OWSG MWD+IFR1+ MS
0	60.606	37.599	-8.763	OWSG MWD+IFR1+ MS
0	61.14	37.667	-8.652	OWSG MWD+IFR1+ MS
0	61.678	37.737	-8.543	OWSG MWD+IFR1+ MS
0	62.217	37.807	-8.437	OWSG MWD+IFR1+ MS
0	62.76	37.879	-8.334	OWSG MWD+IFR1+ MS
0	63.304	37.951	-8.233	OWSG MWD+IFR1+ MS
0	63.851	38.023	-8.134	OWSG MWD+IFR1+ MS
0	64.4	38.097	-8.038	OWSG MWD+IFR1+ MS
0	64.952	38.171	-7.943	OWSG MWD+IFR1+ MS
0	65.505	38.246	-7.851	OWSG MWD+IFR1+ MS

0	66.061	38.322	-7.761	OWSG MWD+IFR1+ MS
0	66.619	38.399	-7.673	OWSG MWD+IFR1+ MS
0	67.178	38.477	-7.587	OWSG MWD+IFR1+ MS
0	67.74	38.555	-7.503	OWSG MWD+IFR1+ MS
0	68.303	38.634	-7.421	OWSG MWD+IFR1+ MS
0	68.869	38.714	-7.34	OWSG MWD+IFR1+ MS
0	69.436	38.795	-7.261	OWSG MWD+IFR1+ MS
0	70.005	38.876	-7.184	OWSG MWD+IFR1+ MS
0	70.575	38.958	-7.108	OWSG MWD+IFR1+ MS
0	71.147	39.041	-7.034	OWSG MWD+IFR1+ MS
0	71.721	39.124	-6.961	OWSG MWD+IFR1+ MS
0	72.297	39.209	-6.89	OWSG MWD+IFR1+ MS
0	72.874	39.294	-6.82	OWSG MWD+IFR1+ MS
0	73.452	39.38	-6.752	OWSG MWD+IFR1+ MS
0	74.032	39.466	-6.685	OWSG MWD+IFR1+ MS
0	74.614	39.553	-6.619	OWSG MWD+IFR1+ MS
0	75.196	39.641	-6.555	OWSG MWD+IFR1+ MS
0	75.781	39.73	-6.491	OWSG MWD+IFR1+ MS

0	76.366	39.819	-6.429	OWSG MWD+IFR1+ MS
0	76.953	39.909	-6.368	OWSG MWD+IFR1+ MS
0	77.541	40	-6.308	OWSG MWD+IFR1+ MS
0	78.131	40.091	-6.25	OWSG MWD+IFR1+ MS
0	78.722	40.183	-6.192	OWSG MWD+IFR1+ MS
0	79.313	40.276	-6.135	OWSG MWD+IFR1+ MS
0	79.906	40.369	-6.08	OWSG MWD+IFR1+ MS
0	80.501	40.463	-6.025	OWSG MWD+IFR1+ MS
0	81.096	40.558	-5.972	OWSG MWD+IFR1+ MS
0	81.693	40.653	-5.919	OWSG MWD+IFR1+ MS
0	82.29	40.749	-5.867	OWSG MWD+IFR1+ MS
0	82.889	40.846	-5.816	OWSG MWD+IFR1+ MS
0	83.488	40.943	-5.766	OWSG MWD+IFR1+ MS
0	84.089	41.041	-5.717	OWSG MWD+IFR1+ MS
0	84.691	41.139	-5.668	OWSG MWD+IFR1+ MS
0	85.293	41.239	-5.621	OWSG MWD+IFR1+ MS
0	85.897	41.338	-5.574	OWSG MWD+IFR1+ MS
0	86.501	41.439	-5.528	OWSG MWD+IFR1+ MS

0	87.107	41.54	-5.483	OWSG MWD+IFR1+ MS
0	87.713	41.641	-5.438	OWSG MWD+IFR1+ MS
0	88.32	41.744	-5.394	OWSG MWD+IFR1+ MS
0	88.928	41.846	-5.351	OWSG MWD+IFR1+ MS
0	89.537	41.95	-5.309	OWSG MWD+IFR1+ MS
0	90.146	42.054	-5.267	OWSG MWD+IFR1+ MS
0	90.757	42.158	-5.226	OWSG MWD+IFR1+ MS
0	91.368	42.263	-5.185	OWSG MWD+IFR1+ MS
0	91.98	42.369	-5.145	OWSG MWD+IFR1+ MS
0	92.593	42.476	-5.106	OWSG MWD+IFR1+ MS
0	93.207	42.582	-5.067	OWSG MWD+IFR1+ MS
0	93.821	42.69	-5.029	OWSG MWD+IFR1+ MS
0	93.928	42.697	-5.022	OWSG MWD+IFR1+ MS

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 522402
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Work was performed without OCD approval.	11/19/2025