

Well Name: BRUSHY DRAW 31 FEDERAL	Well Location: T25S / R30E / SEC 31 / NWNE / 32.093002 / -103.919402	County or Parish/State: EDDY / NM
Well Number: 905H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM102033	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001545159	Operator: XTO PERMIAN OPERATING LLC	

Notice of Intent

Sundry ID: 2878330

Type of Submission: Notice of Intent	Type of Action: APD Change
Date Sundry Submitted: 10/13/2025	Time Sundry Submitted: 02:15
Date proposed operation will begin: 10/13/2025	

Procedure Description: XTO PERMIAN OPERATING LLC requests a change in plan for the following: Cleanup from 2021. Original bottomhole location from 2440' FNL & 2310' FEL to new bottomhole location 2460' FNL & 330' FEL. Original TD @ 23660' MD / 10473' TVD to new TD @ 20504' MD / 9390' TVD. Original surface 17-1/2" hole size, 13.375" casing @ 970' MD to new surface 12.25" hole, 9.625" casing @ 840' MD. Original intermediate 12.25" hole size, 9.625" casing @ 3310 MD to new intermediate 8.75" hole, 7.625" casing @ 4000' MD & 9280'MD. Original production 8.75" hole size, 5.5" casing @ 23660' MD to new production 6.75" hole, 5.5" casing @ 9180' MD & 20504' 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_905H_20251013141420.pdf
- BRUSHY_DRAW_31_FEDERAL_905H_C_102_ORIGINAL_FINAL_04_14_2022_FINAL_AMENDED_NEW_FORM_7_24_2025__3__20251013141408.pdf
- BD_3031_2022_Well_Plans_from_Design_5_905H_20251013141354.pdf

Received by OCD: 11/3/2025 8:44:08 AMPage 2 of 40

Well Name: BRUSHY DRAW 31 FEDERAL	Well Location: T25S / R30E / SEC 31 / NWNE / 32.093002 / -103.919402	County or Parish/State: EDDY / NM
Well Number: 905H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM102033	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001545159	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 14, 2025 03:37 PM
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.

5. Lease Serial No. NMNM102033	
6. If Indian, Allottee or Tribe Name	
7. If Unit of CA/Agreement, Name and/or No.	
8. Well Name and No. BRUSHY DRAW 31 FEDERAL/905H	
9. API Well No. 3001545159	
10. Field and Pool or Exploratory Area CORRAL CANYON/BONE SPRING, SOUTH (OIL)	11. Country or Parish, State EDDY/NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator XTO PERMIAN OPERATING LLC	
3a. Address 6401 HOLIDAY HILL ROAD BLDG 5, MIDLAND,	3b. Phone No. (include area code) (432) 683-2277
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 31/T25S/R30E/NMP	

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate 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 recompleation 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 requests a change in plan for the following: Cleanup from 2021.

Original bottomhole location from 2440 FNL & 2310 FEL to new bottomhole location 2460 FNL & 330 FEL.
Original TD @ 23660 MD / 10473 TVD to new TD @ 20504 MD / 9390 TVD.
Original surface 17-1/2 hole size, 13.375 casing @ 970 MD to new surface 12.25 hole, 9.625 casing @ 840 MD.
Original intermediate 12.25 hole size, 9.625 casing @ 3310 MD to new intermediate 8.75 hole, 7.625 casing @ 4000 MD & 9280MD.
Original production 8.75 hole size, 5.5 casing @ 23660 MD to new production 6.75 hole, 5.5 casing @ 9180 MD & 20504 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 10/14/2025

THE SPACE FOR FEDERAL OR STATE OFFICE 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 of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Additional Remarks

Attached: New C102, Drilling Plan and Well Report.

Location of Well

0. SHL: NWN / 223 FNL / 2286 FEL / TWSP: 25S / RANGE: 30E / SECTION: 31 / LAT: 32.093002 / LONG: -103.919402 (TVD: 0 feet, MD: 0 feet)

PPP: NESE / 2517 FSL / 685 FEL / TWSP: 25S / RANGE: 30E / SECTION: 31 / LAT: 32.085946 / LONG: -103.914255 (TVD: 7940 feet, MD: 11752 feet)

BHL: SENE / 2442 FNL / 343 FEL / TWSP: 26S / RANGE: 30E / SECTION: 7 / LAT: 32.057772 / LONG: -103.913112 (TVD: 7940 feet, MD: 22042 feet)

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

XTO Energy Inc.
Brushy Draw 31 Federal 905H
Projected TD: 20504' MD / 9390' TVD
SHL: 223' FNL & 2286' FEL , Section 31, T25S, R30E
BHL: 2460' FNL & 330' FEL , Section 7, T25S, 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	8280'	Water/Oil/Gas
2nd Bone Spring Ss	8930'	Water/Oil/Gas
Target/Land Curve	9315'	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 9280' and cemented to surface. A 6.75 inch curve and 6.75 inch lateral hole will be drilled to 20504 MD/TD and 5.5 inch production casing will be set at TD and cemented back up in the intermediate shoe (estimated TOC 8980 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	1.50	6.58	18.23
8.75	0' – 4000'	7.625	29.7	RY P-110	Flush Joint	New	4.34	2.65	2.02
8.75	4000' – 9280'	7.625	29.7	HC L-80	Flush Joint	New	3.15	2.16	2.59
6.75	0' – 9180'	5.5	20	RY P-110	Semi-Premium	New	1.05	2.67	2.30
6.75	9180' - 20504'	5.5	20	RY P-110	Semi-Flush	New	1.05	2.61	6.72

- 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 +/- 9280'

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: 270 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 +/- 20504'

Lead: 20 sxs NeoCem (mixed at 11.5 ppg, 2.69 ft³/sx, 15.00 gal/sx water) Top of Cement: 8980 feet

Tail: 780 sxs VersaCem (mixed at 13.2 ppg, 1.51 ft³/sx, 8.38 gal/sx water) Top of Cement: 9536 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 Hydriil and a 13-5/8" minimum 3M Double Ram BOP. MASP should not exceed 2182 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 nipping up on the 9.625, 3M bradenhead and flange, the BOP test will be limited to 3000 psi. When nipping 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' - 9280'	8.75	FW / Cut Brine / Direct Emulsion	9.7-10.2	30-32	NC
9280' - 20504'	6.75	OBM	8.7-9.2	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 160 to 180 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 4248 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 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	<input type="checkbox"/> Initial Submittal
				<input checked="" type="checkbox"/> Amended Report
<input type="checkbox"/> As Drilled				

WELL LOCATION INFORMATION				
API Number 30-015-45159	Pool Code 13354	Pool Name CORRAL CANYON; BONE SPRING, SOUTH		
Property Code 325508	Property Name BRUSHY DRAW 31 FEDERAL		Well Number 905H	
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.		Ground Level Elevation 3,100'	
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		

Surface Location									
UL B	Section 31	Township 25 S	Range 30 E	Lot	Ft. from N/S 223' FNL	Ft. from E/W 2,286' FEL	Latitude 32.093002	Longitude -103.919402	County EDDY
Bottom Hole Location									
UL H	Section 7	Township 26 S	Range 30 E	Lot	Ft. from N/S 2,460' FNL	Ft. from E/W 330' FEL	Latitude 32.057666	Longitude -103.913071	County EDDY
Dedicated Acres 720		Infill or Defining Well INFILL	Defining Well API 30-015-45200		Overlapping Spacing Unit (Y/N) N		Consolidation Code C		
Order Numbers.					Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
Kick Off Point (KOP)									
UL B	Section 31	Township 25 S	Range 30 E	Lot	Ft. from N/S 223' FNL	Ft. from E/W 2,286' FEL	Latitude 32.093002	Longitude -103.919402	County EDDY
First Take Point (FTP)									
UL I	Section 31	Township 25 S	Range 30 E	Lot	Ft. from N/S 2,310' FSL	Ft. from E/W 330' FEL	Latitude 32.085382	Longitude -103.913111	County EDDY
Last Take Point (LTP)									
UL H	Section 7	Township 26 S	Range 30 E	Lot	Ft. from N/S 2,310' FNL	Ft. from E/W 330' FEL	Latitude 32.058079	Longitude -103.913071	County EDDY
Unitized Area or Area of Uniform Interest CA NEEDED		Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical				Ground Floor Elevation: 3,100'			

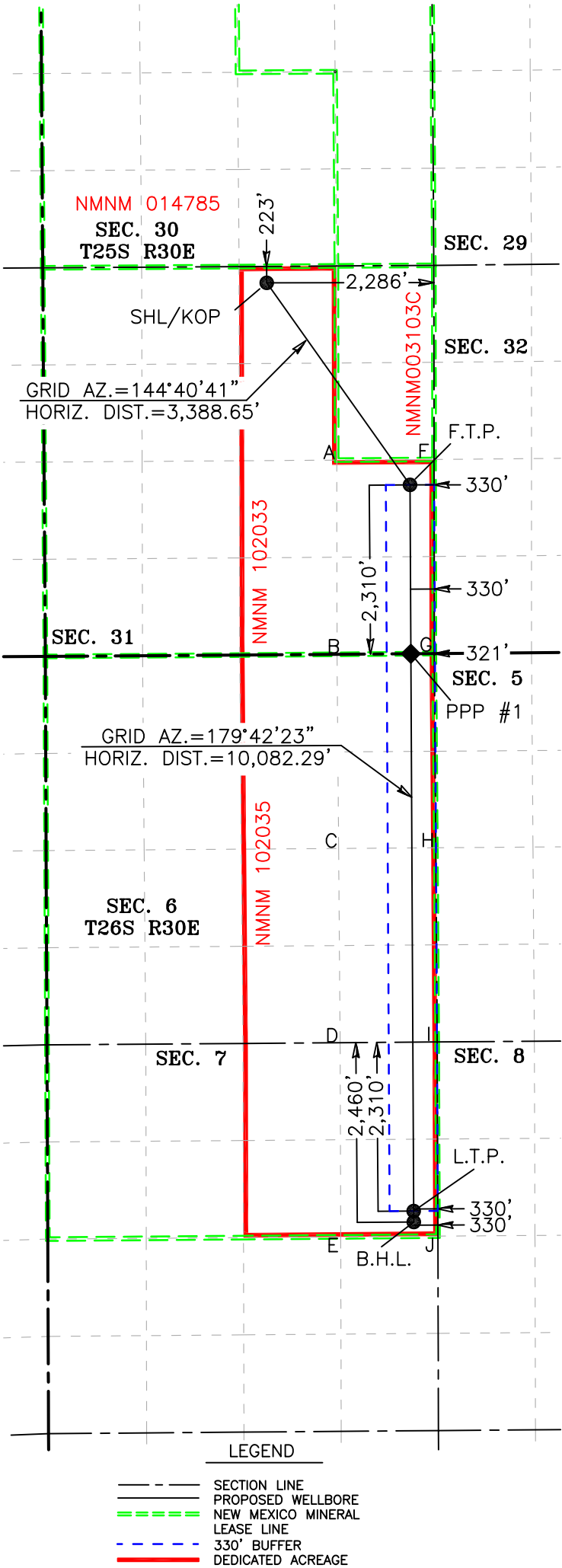
<div>OPERATOR CERTIFICATIONS</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has 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.</p> <p>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.</p> <p>Lacey Granillo10/13/25</p> <table><tr><td>Signature</td><td>Date</td></tr><tr><td>Lacey Granillo</td><td></td></tr><tr><td>Printed Name</td><td></td></tr><tr><td>lacey.granillo@exxonmobil.com</td><td></td></tr><tr><td>Email Address</td><td></td></tr></table>	Signature	Date	Lacey Granillo		Printed Name		lacey.granillo@exxonmobil.com		Email Address		<div>SURVEYOR CERTIFICATIONS</div> <p>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.</p> <p>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.</p> <p>24 July 2025</p> <p>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</p> <div></div> <table><tr><td colspan="2">Signature and Seal of Professional Surveyor</td></tr><tr><td>Certificate Number</td><td>Date of Survey</td></tr><tr><td>TIM C. PAPPAS 21209</td><td>ORIGINALLY 04-14-2022 UPDATED 7-24-2025</td></tr></table>	Signature and Seal of Professional Surveyor		Certificate Number	Date of Survey	TIM C. PAPPAS 21209	ORIGINALLY 04-14-2022 UPDATED 7-24-2025
Signature	Date																
Lacey Granillo																	
Printed Name																	
lacey.granillo@exxonmobil.com																	
Email Address																	
Signature and Seal of Professional Surveyor																	
Certificate Number	Date of Survey																
TIM C. PAPPAS 21209	ORIGINALLY 04-14-2022 UPDATED 7-24-2025																

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.

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.



COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)		
Y =	397,816.9	N	Y =	395,052.4	N
X =	669,522.0	E	X =	671,481.0	E
LAT. =	32.093002	°N	LAT. =	32.085382	°N
LONG. =	103.919402	°W	LONG. =	103.913111	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	385,120.2	N	Y =	384,970.2	N
X =	671,532.1	E	X =	671,532.6	E
LAT. =	32.058079	°N	LAT. =	32.057666	°N
LONG. =	103.913071	°W	LONG. =	103.913071	°W
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)		
Y =	397,758.7	N	Y =	394,994.3	N
X =	628,337.0	E	X =	630,295.9	E
LAT. =	32.092870	°N	LAT. =	32.085257	°N
LONG. =	103.918919	°W	LONG. =	103.912629	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	385,062.4	N	Y =	384,912.4	N
X =	630,346.7	E	X =	630,347.2	E
LAT. =	32.057953	°N	LAT. =	32.057541	°N
LONG. =	103.912590	°W	LONG. =	103.912590	°W
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	392,742.4	N	Y =	392,684.4	N
X =	671,492.8	E	X =	630,307.6	E
LAT. =	32.079032	°N	LAT. =	32.078906	°N
LONG. =	103.913102	°W	LONG. =	103.912620	°W

CORNER COORDINATES (NAD83 NME)					
A - Y =	395,390.9	N	A - X =	670,479.4	E
B - Y =	392,734.7	N	B - X =	670,483.5	E
C - Y =	390,079.0	N	C - X =	670,505.2	E
D - Y =	387,422.3	N	D - X =	670,525.6	E
E - Y =	384,766.4	N	E - X =	670,533.7	E
F - Y =	395,399.7	N	F - X =	671,810.5	E
G - Y =	392,744.9	N	G - X =	671,814.0	E
H - Y =	390,088.7	N	H - X =	671,835.0	E
I - Y =	387,432.9	N	I - X =	671,853.3	E
J - Y =	384,776.6	N	J - X =	671,863.4	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	395,332.7	N	A - X =	629,294.4	E
B - Y =	392,676.7	N	B - X =	629,298.4	E
C - Y =	390,021.1	N	C - X =	629,320.0	E
D - Y =	387,364.4	N	D - X =	629,340.3	E
E - Y =	384,708.6	N	E - X =	629,348.4	E
F - Y =	395,341.6	N	F - X =	630,625.4	E
G - Y =	392,686.8	N	G - X =	630,628.9	E
H - Y =	390,030.7	N	H - X =	630,649.7	E
I - Y =	387,375.0	N	I - X =	630,668.0	E
J - Y =	384,718.8	N	J - X =	630,677.9	E

Well Plan Report - Brushy Draw 30 Fed 905H

Measured
Depth: 20503.00 ft

TVD RKB: 9390.00 ft

Location

Cartographic Reference System: New Mexico East - NAD 27

Northing: 397759.92 ft

Easting: 628343.25 ft

RKB: 3170.00 ft

Ground Level: 3140.00 ft

North Reference: Grid

Convergence Angle: 0.22 Deg

Site: BD 31 Pad A

Plan Sections	Brushy Draw 30 Fed 905H								
	Measured			TVD			Build	Turn	Dogleg
	Depth	Inclination	Azimuth	RKB	Y Offset	X Offset	Rate	Rate	Rate
	(ft)	(Deg)	(Deg)	(ft)	(ft)	(ft)	(Deg/100ft)	(Deg/100ft)	(Deg/100ft) Target
	0	0	0	0	0	0	0	0	0
	2500	0	0	2500	0	0	0	0	0
	3778	25.56	139.06	3736.03	-211.8	183.7	2	0	2
	9535.51	25.56	139.06	8930.08	-2088.38	1811.34	0	0	0
	10421.62	90	179.7	9390	-2764.36	1958.11	7.27	4.59	8 FTP 7
	20503.81	90	179.7	9390	-12846.41	2010.44	0	0	0 BHL 7

Position Uncertainty	Brushy Draw 30 Fed 905H									
	Measured			TVD	Highside	Lateral		Vertical		
	Depth (ft)	Inclination (°)	Azimuth (°)	RKB (ft)	Error (ft)	Bias (ft)	Error (ft)	Bias (ft)	Error (ft)	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	2.393	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	3.225	0	3.225	0	2.511	0
	1000	0	0	1000	3.585	0	3.585	0	2.559	0
	1100	0	0	1100	3.942	0	3.942	0	2.613	0
	1200	0	0	1200	4.301	0	4.301	0	2.67	0
	1300	0	0	1300	4.659	0	4.659	0	2.731	0
	1400	0	0	1400	5.018	0	5.018	0	2.797	0

1500	0	0	1500	5.377	0	5.377	0	2.866	0
1600	0	0	1600	5.735	0	5.735	0	2.939	0
1700	0	0	1700	6.093	0	6.093	0	3.015	0
1800	0	0	1800	6.452	0	6.452	0	3.095	0
1900	0	0	1900	6.81	0	6.81	0	3.178	0
2000	0	0	2000	7.169	0	7.169	0	3.265	0
2100	0	0	2100	7.527	0	7.527	0	3.354	0
2200	0	0	2200	7.886	0	7.886	0	3.447	0
2300	0	0	2300	8.244	0	8.244	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	3.744	0
2600	1.999	139	2599.98	9.299	0	9.304	0	3.848	0
2700	4	139	2699.838	9.612	0	9.632	0	3.953	0
2800	6	139	2799.452	9.917	0	9.961	0	4.061	0
2900	7.999	139	2898.702	10.21	0	10.29	0	4.169	0
3000	10	139	2997.465	10.496	0	10.623	0	4.279	0
3100	11.99	139	3095.623	10.775	0	10.958	0	4.391	0
3200	14	139	3193.055	11.039	0	11.29	0	4.506	0

3300	15.99	139	3289.643	11.3	0	11.628	0	4.623	0
3400	18	139	3385.268	11.547	0	11.964	0	4.746	0
3500	19.99	139	3479.816	11.791	0	12.306	0	4.871	0
3600	22	139	3573.169	12.023	0	12.646	0	5.004	0
3700	24	139	3665.215	12.249	0	12.99	0	5.144	0
3777.9	25.55	139	3736.028	12.423	0	13.261	0	5.256	0
3800	25.55	139	3755.877	12.503	0	13.338	0	5.288	0
3900	25.55	139	3846.091	12.871	0	13.69	0	5.456	0
4000	25.55	139	3936.304	13.245	0	14.045	0	5.632	0
4100	25.55	139	4026.518	13.625	0	14.407	0	5.815	0
4200	25.55	139	4116.731	14.012	0	14.772	0	6.002	0
4300	25.55	139	4206.945	14.402	0	15.14	0	6.196	0
4400	25.55	139	4297.158	14.798	0	15.512	0	6.395	0
4500	25.55	139	4387.372	15.198	0	15.888	0	6.598	0
4600	25.55	139	4477.585	15.603	0	16.267	0	6.807	0
4700	25.55	139	4567.798	16.009	0	16.646	0	7.019	0
4800	25.55	139	4658.012	16.421	0	17.03	0	7.235	0
4900	25.55	139	4748.225	16.835	0	17.416	0	7.455	0

5000	25.55	139	4838.439	17.251	0	17.804	0	7.679	0
5100	25.55	139	4928.652	17.671	0	18.194	0	7.906	0
5200	25.55	139	5018.866	18.094	0	18.586	0	8.136	0
5300	25.55	139	5109.079	18.518	0	18.98	0	8.37	0
5400	25.55	139	5199.293	18.944	0	19.375	0	8.606	0
5500	25.55	139	5289.506	19.375	0	19.775	0	8.845	0
5600	25.55	139	5379.719	19.805	0	20.173	0	9.087	0
5700	25.55	139	5469.933	20.237	0	20.573	0	9.331	0
5800	25.55	139	5560.146	20.672	0	20.976	0	9.578	0
5900	25.55	139	5650.36	21.108	0	21.378	0	9.827	0
6000	25.55	139	5740.573	21.544	0	21.783	0	10.075	0
6100	25.55	139	5830.787	21.984	0	22.188	0	10.33	0
6200	25.55	139	5921	22.424	0	22.594	0	10.588	0
6300	25.55	139	6011.214	22.864	0	23.002	0	10.844	0
6400	25.55	139	6101.427	23.307	0	23.411	0	11.104	0
6500	25.55	139	6191.64	23.751	0	23.82	0	11.371	0
6600	25.55	139	6281.854	24.195	0	24.23	0	11.632	0
6700	25.55	139	6372.067	24.64	0	24.641	0	11.9	0

6800	25.55	139	6462.281	25.087	0	25.053	0	12.17	0
6900	25.55	139	6552.494	25.534	0	25.466	0	12.442	0
7000	25.55	139	6642.708	25.982	0	25.88	0	12.712	0
7100	25.55	139	6732.921	26.431	0	26.294	0	12.988	0
7200	25.55	139	6823.135	26.881	0	26.709	0	13.263	0
7300	25.55	139	6913.348	27.332	0	27.125	0	13.543	0
7400	25.55	139	7003.561	27.783	0	27.541	0	13.824	0
7500	25.55	139	7093.775	28.234	0	27.957	0	14.107	0
7600	25.55	139	7183.988	28.687	0	28.374	0	14.391	0
7700	25.55	139	7274.202	29.14	0	28.792	0	14.677	0
7800	25.55	139	7364.415	29.592	0	29.21	0	14.963	0
7900	25.55	139	7454.629	30.048	0	29.629	0	15.255	0
8000	25.55	139	7544.842	30.502	0	30.048	0	15.543	0
8100	25.55	139	7635.056	30.957	0	30.467	0	15.837	0
8200	25.55	139	7725.269	31.413	0	30.887	0	16.134	0
8300	25.55	139	7815.482	31.87	0	31.308	0	16.432	0
8400	25.55	139	7905.696	32.326	0	31.729	0	16.73	0
8500	25.55	139	7995.909	32.777	0	32.144	0	17.029	0

8600	25.55	139	8086.123	33.234	0	32.564	0	17.332	0
8700	25.55	139	8176.336	33.693	0	32.986	0	17.635	0
8800	25.55	139	8266.55	34.153	0	33.411	0	17.942	0
8900	25.55	139	8356.763	34.608	0	33.831	0	18.248	0
9000	25.55	139	8446.977	35.072	0	34.259	0	18.558	0
9100	25.55	139	8537.19	35.525	0	34.674	0	18.871	0
9200	25.55	139	8627.403	35.985	0	35.101	0	19.183	0
9300	25.55	139	8717.617	36.442	0	35.52	0	19.499	0
9400	25.55	139	8807.83	36.906	0	35.948	0	19.814	0
9500	25.55	139	8898.044	37.365	0	36.372	0	20.135	0
9535.5	25.55	139	8930.081	37.529	0	36.524	0	20.246	0
9600	29.49	146.2	8987.272	37.521	0	36.781	0	20.455	0
9700	36.16	154.4	9071.291	37.081	0	37.177	0	20.797	0
9800	43.24	160.3	9148.205	36.129	0	37.574	0	21.164	0
9900	50.54	164.8	9216.515	34.716	0	37.973	0	21.552	0
10000	57.98	168.4	9274.893	32.903	0	38.371	0	21.966	0
10100	65.51	171.5	9322.202	30.79	0	38.755	0	22.396	0
10200	73.09	174.2	9357.521	28.513	0	39.108	0	22.843	0

10300	80.71	176.7	9380.164	26.244	0	39.439	0	23.296	0
10400	88.34	179.1	9389.688	24.225	0	39.73	0	23.749	0
10421	90	179.7	9390	23.845	0	39.781	0	23.845	0
10500	90	179.7	9390	24.203	0	40.02	0	24.203	0
10600	90	179.7	9390	24.672	0	40.332	0	24.672	0
10700	90	179.7	9390	25.158	0	40.654	0	25.158	0
10800	90	179.7	9390	25.659	0	40.985	0	25.659	0
10900	90	179.7	9390	26.173	0	41.327	0	26.173	0
11000	90	179.7	9390	26.7	0	41.677	0	26.7	0
11100	90	179.7	9390	27.24	0	42.024	0	27.24	0
11200	90	179.7	9390	27.792	0	42.392	0	27.792	0
11300	90	179.7	9390	28.355	0	42.757	0	28.355	0
11400	90	179.7	9390	28.927	0	43.131	0	28.927	0
11500	90	179.7	9390	29.511	0	43.524	0	29.511	0
11600	90	179.7	9390	30.101	0	43.914	0	30.101	0
11700	90	179.7	9390	30.702	0	44.312	0	30.702	0
11800	90	179.7	9390	31.311	0	44.706	0	31.311	0
11900	90	179.7	9390	31.922	0	45.118	0	31.922	0

12000	90	179.7	9390	32.542	0	45.539	0	32.542	0
12100	90	179.7	9390	33.181	0	45.955	0	33.181	0
12200	90	179.7	9390	33.808	0	46.389	0	33.808	0
12300	90	179.7	9390	34.453	0	46.819	0	34.453	0
12400	90	179.7	9390	35.1	0	47.255	0	35.1	0
12500	90	179.7	9390	35.763	0	47.699	0	35.763	0
12600	90	179.7	9390	36.414	0	48.148	0	36.414	0
12700	90	179.7	9390	37.081	0	48.604	0	37.081	0
12800	90	179.7	9390	37.749	0	49.065	0	37.749	0
12900	90	179.7	9390	38.419	0	49.522	0	38.419	0
13000	90	179.7	9390	39.102	0	49.996	0	39.102	0
13100	90	179.7	9390	39.787	0	50.464	0	39.787	0
13200	90	179.7	9390	40.472	0	50.948	0	40.472	0
13300	90	179.7	9390	41.158	0	51.428	0	41.158	0
13400	90	179.7	9390	41.845	0	51.912	0	41.845	0
13500	90	179.7	9390	42.544	0	52.402	0	42.544	0
13600	90	179.7	9390	43.243	0	52.896	0	43.243	0
13700	90	179.7	9390	43.943	0	53.386	0	43.943	0

13800	90	179.7	9390	44.654	0	53.891	0	44.654	0
13900	90	179.7	9390	45.354	0	54.39	0	45.354	0
14000	90	179.7	9390	46.065	0	54.903	0	46.065	0
14100	90	179.7	9390	46.776	0	55.411	0	46.776	0
14200	90	179.7	9390	47.487	0	55.924	0	47.487	0
14300	90	179.7	9390	48.208	0	56.441	0	48.208	0
14400	90	179.7	9390	48.929	0	56.962	0	48.929	0
14500	90	179.7	9390	49.649	0	57.487	0	49.649	0
14600	90	179.7	9390	50.369	0	58.016	0	50.369	0
14700	90	179.7	9390	51.088	0	58.548	0	51.088	0
14800	90	179.7	9390	51.817	0	59.076	0	51.817	0
14900	90	179.7	9390	52.545	0	59.616	0	52.545	0
15000	90	179.7	9390	53.273	0	60.151	0	53.273	0
15100	90	179.7	9390	54.009	0	60.69	0	54.009	0
15200	90	179.7	9390	54.736	0	61.232	0	54.736	0
15300	90	179.7	9390	55.471	0	61.777	0	55.471	0
15400	90	179.7	9390	56.205	0	62.326	0	56.205	0
15500	90	179.7	9390	56.947	0	62.877	0	56.947	0

15600	90	179.7	9390	57.68	0	63.424	0	57.68	0
15700	90	179.7	9390	58.421	0	63.982	0	58.421	0
15800	90	179.7	9390	59.161	0	64.535	0	59.161	0
15900	90	179.7	9390	59.9	0	65.099	0	59.9	0
16000	90	179.7	9390	60.647	0	65.658	0	60.647	0
16100	90	179.7	9390	61.384	0	66.22	0	61.384	0
16200	90	179.7	9390	62.129	0	66.784	0	62.129	0
16300	90	179.7	9390	62.873	0	67.351	0	62.873	0
16400	90	179.7	9390	63.624	0	67.914	0	63.624	0
16500	90	179.7	9390	64.366	0	68.486	0	64.366	0
16600	90	179.7	9390	65.115	0	69.061	0	65.115	0
16700	90	179.7	9390	65.863	0	69.631	0	65.863	0
16800	90	179.7	9390	66.618	0	70.204	0	66.618	0
16900	90	179.7	9390	67.365	0	70.786	0	67.365	0
17000	90	179.7	9390	68.118	0	71.364	0	68.118	0
17100	90	179.7	9390	68.869	0	71.943	0	68.869	0
17200	90	179.7	9390	69.62	0	72.525	0	69.62	0
17300	90	179.7	9390	70.378	0	73.103	0	70.378	0

17400	90	179.7	9390	71.134	0	73.689	0	71.134	0
17500	90	179.7	9390	71.889	0	74.271	0	71.889	0
17600	90	179.7	9390	72.643	0	74.861	0	72.643	0
17700	90	179.7	9390	73.396	0	75.447	0	73.396	0
17800	90	179.7	9390	74.155	0	76.036	0	74.155	0
17900	90	179.7	9390	74.913	0	76.626	0	74.913	0
18000	90	179.7	9390	75.67	0	77.218	0	75.67	0
18100	90	179.7	9390	76.426	0	77.812	0	76.426	0
18200	90	179.7	9390	77.188	0	78.407	0	77.188	0
18300	90	179.7	9390	77.949	0	79.005	0	77.949	0
18400	90	179.7	9390	78.708	0	79.598	0	78.708	0
18500	90	179.7	9390	79.467	0	80.2	0	79.467	0
18600	90	179.7	9390	80.225	0	80.796	0	80.225	0
18700	90	179.7	9390	80.988	0	81.395	0	80.988	0
18800	90	179.7	9390	81.75	0	81.995	0	81.75	0
18900	90	179.7	9390	82.511	0	82.597	0	82.511	0
19000	90	179.7	9390	83.277	0	83.201	0	83.277	0
19100	90	179.7	9390	84.036	0	83.806	0	84.036	0

LTP 7	20353.94	385063.38	630353.1	6220 CIRCLE
BHL 7	20503.81	384913.51	630353.69	6220 CIRCLE

Magnitude of Bias (ft)	Semi-major Error (ft)	Semi-minor Error (ft)	Semi-minor Tool Azimuth Used (°)
0	0	0	OWSG 0 MWD+IFR1+ MS
0	0.358	0.358	OWSG 0 MWD+IFR1+ MS
0	0.717	0.717	OWSG 0 MWD+IFR1+ MS
0	1.075	1.075	OWSG 0 MWD+IFR1+ MS
0	1.434	1.434	OWSG 0 MWD+IFR1+ MS
0	1.792	1.792	OWSG 0 MWD+IFR1+ MS
0	2.151	2.151	OWSG 0 MWD+IFR1+ MS
0	2.509	2.509	OWSG 0 MWD+IFR1+ MS
0	2.868	2.868	OWSG 0 MWD+IFR1+ MS
0	3.225	3.225	OWSG 0 MWD+IFR1+ MS
0	3.585	3.585	OWSG 0 MWD+IFR1+ MS
0	3.942	3.942	OWSG 0 MWD+IFR1+ MS
0	4.301	4.301	OWSG 0 MWD+IFR1+ MS
0	4.659	4.659	OWSG 0 MWD+IFR1+ MS
0	5.018	5.018	OWSG 0 MWD+IFR1+ MS

			OWSG
0	5.377	5.377	0 MWD+IFR1+
			MS
			OWSG
0	5.735	5.735	0 MWD+IFR1+
			MS
			OWSG
0	6.093	6.093	0 MWD+IFR1+
			MS
			OWSG
0	6.452	6.452	0 MWD+IFR1+
			MS
			OWSG
0	6.81	6.81	0 MWD+IFR1+
			MS
			OWSG
0	7.169	7.169	0 MWD+IFR1+
			MS
			OWSG
0	7.527	7.527	0 MWD+IFR1+
			MS
			OWSG
0	7.886	7.886	0 MWD+IFR1+
			MS
			OWSG
0	8.244	8.244	0 MWD+IFR1+
			MS
			OWSG
0	8.603	8.603	0 MWD+IFR1+
			MS
			OWSG
0	8.962	8.962	0 MWD+IFR1+
			MS
			OWSG
0	9.304	9.304	0 MWD+IFR1+
			MS
			OWSG
0	9.632	9.632	24.745 MWD+IFR1+
			MS
			OWSG
0	9.963	9.961	17.56 MWD+IFR1+
			MS
			OWSG
0	10.291	10.29	45 MWD+IFR1+
			MS
			OWSG
0	10.625	10.621	3.124 MWD+IFR1+
			MS
			OWSG
0	10.959	10.954	-6.16 MWD+IFR1+
			MS
			OWSG
0	11.292	11.282	-11.213 MWD+IFR1+
			MS

				OWSG
0	11.629	11.617	-20.914	MWD+IFR1+
				MS
				OWSG
0	11.965	11.947	-23.433	MWD+IFR1+
				MS
				OWSG
0	12.306	12.282	-29.933	MWD+IFR1+
				MS
				OWSG
0	12.647	12.612	-31.44	MWD+IFR1+
				MS
				OWSG
0	12.991	12.943	-33.045	MWD+IFR1+
				MS
				OWSG
0	13.261	13.204	-37.268	MWD+IFR1+
				MS
				OWSG
0	13.339	13.277	-34.235	MWD+IFR1+
				MS
				OWSG
0	13.69	13.608	-37.19	MWD+IFR1+
				MS
				OWSG
0	14.046	13.943	-37.929	MWD+IFR1+
				MS
				OWSG
0	14.407	14.284	-38.413	MWD+IFR1+
				MS
				OWSG
0	14.773	14.631	-38.756	MWD+IFR1+
				MS
				OWSG
0	15.14	14.98	-39.017	MWD+IFR1+
				MS
				OWSG
0	15.512	15.335	-39.731	MWD+IFR1+
				MS
				OWSG
0	15.888	15.693	-39.841	MWD+IFR1+
				MS
				OWSG
0	16.267	16.056	-39.932	MWD+IFR1+
				MS
				OWSG
0	16.646	16.42	-40.009	MWD+IFR1+
				MS
				OWSG
0	17.03	16.789	-40.422	MWD+IFR1+
				MS
				OWSG
0	17.416	17.16	-40.454	MWD+IFR1+
				MS

				OWSG
0	17.804	17.534	-40.78	MWD+IFR1+
				MS
				OWSG
0	18.194	17.911	-41.064	MWD+IFR1+
				MS
				OWSG
0	18.586	18.291	-41.313	MWD+IFR1+
				MS
				OWSG
0	18.98	18.672	-41.289	MWD+IFR1+
				MS
				OWSG
0	19.375	19.055	-41.498	MWD+IFR1+
				MS
				OWSG
0	19.775	19.444	-41.686	MWD+IFR1+
				MS
				OWSG
0	20.173	19.831	-41.647	MWD+IFR1+
				MS
				OWSG
0	20.573	20.22	-42.008	MWD+IFR1+
				MS
				OWSG
0	20.976	20.613	-42.146	MWD+IFR1+
				MS
				OWSG
0	21.378	21.006	-42.273	MWD+IFR1+
				MS
				OWSG
0	21.783	21.401	-42.388	MWD+IFR1+
				MS
				OWSG
0	22.189	21.798	-42.494	MWD+IFR1+
				MS
				OWSG
0	22.595	22.196	-42.751	MWD+IFR1+
				MS
				OWSG
0	23.003	22.596	-42.681	MWD+IFR1+
				MS
				OWSG
0	23.412	22.998	-42.912	MWD+IFR1+
				MS
				OWSG
0	23.82	23.399	-43.128	MWD+IFR1+
				MS
				OWSG
0	24.231	23.803	-43.189	MWD+IFR1+
				MS
				OWSG
0	24.642	24.207	-43.38	MWD+IFR1+
				MS

			OWSG
0	25.054	24.613	-43.561 MWD+IFR1+
			MS
			OWSG
0	25.467	25.02	-43.73 MWD+IFR1+
			MS
			OWSG
0	25.881	25.428	-43.766 MWD+IFR1+
			MS
			OWSG
0	26.295	25.837	-43.8 MWD+IFR1+
			MS
			OWSG
0	26.711	26.248	-44.065 MWD+IFR1+
			MS
			OWSG
0	27.126	26.658	-44.203 MWD+IFR1+
			MS
			OWSG
0	27.542	27.071	-44.333 MWD+IFR1+
			MS
			OWSG
0	27.959	27.483	-44.566 MWD+IFR1+
			MS
			OWSG
0	28.376	27.896	-44.575 MWD+IFR1+
			MS
			OWSG
0	28.794	28.311	-44.792 MWD+IFR1+
			MS
			OWSG
0	29.212	28.726	-44.898 MWD+IFR1+
			MS
			OWSG
0	29.631	29.142	134.9 MWD+IFR1+
			MS
			OWSG
0	30.051	29.559	134.804 MWD+IFR1+
			MS
			OWSG
0	30.47	29.976	134.616 MWD+IFR1+
			MS
			OWSG
0	30.89	30.394	134.434 MWD+IFR1+
			MS
			OWSG
0	31.311	30.814	134.351 MWD+IFR1+
			MS
			OWSG
0	31.732	31.234	134.179 MWD+IFR1+
			MS
			OWSG
0	32.147	31.647	134.101 MWD+IFR1+
			MS

				OWSG
0	32.568	32.067	134.114	MWD+IFR1+
				MS
				OWSG
0	32.991	32.49	133.254	MWD+IFR1+
				MS
				OWSG
0	33.416	32.915	133.276	MWD+IFR1+
				MS
				OWSG
0	33.835	33.334	133.298	MWD+IFR1+
				MS
				OWSG
0	34.264	33.763	133.318	MWD+IFR1+
				MS
				OWSG
0	34.681	34.18	132.507	MWD+IFR1+
				MS
				OWSG
0	35.105	34.607	133.352	MWD+IFR1+
				MS
				OWSG
0	35.526	35.027	132.555	MWD+IFR1+
				MS
				OWSG
0	35.955	35.457	131.773	MWD+IFR1+
				MS
				OWSG
0	36.378	35.883	132.594	MWD+IFR1+
				MS
				OWSG
0	36.53	36.036	132.6	MWD+IFR1+
				MS
				OWSG
0	36.811	36.317	131.825	MWD+IFR1+
				MS
				OWSG
0	37.25	36.748	131.913	MWD+IFR1+
				MS
				OWSG
0	37.685	37.159	132.815	MWD+IFR1+
				MS
				OWSG
0	38.113	37.542	135	MWD+IFR1+
				MS
				OWSG
0	38.525	37.879	-40.928	MWD+IFR1+
				MS
				OWSG
0	38.929	38.164	-37.134	MWD+IFR1+
				MS
				OWSG
0	39.306	38.367	-33.279	MWD+IFR1+
				MS

				OWSG
0	39.674	38.509	-30.188	MWD+IFR1+
				MS
				OWSG
0	40.018	38.569	-27.588	MWD+IFR1+
				MS
				OWSG
0	40.085	38.564	-27.084	MWD+IFR1+
				MS
				OWSG
0	40.339	38.572	-25.694	MWD+IFR1+
				MS
				OWSG
0	40.669	38.575	-24.23	MWD+IFR1+
				MS
				OWSG
0	41.01	38.59	-23.175	MWD+IFR1+
				MS
				OWSG
0	41.359	38.593	-22.194	MWD+IFR1+
				MS
				OWSG
0	41.718	38.609	-21.439	MWD+IFR1+
				MS
				OWSG
0	42.083	38.613	-20.705	MWD+IFR1+
				MS
				OWSG
0	42.448	38.629	-20.168	MWD+IFR1+
				MS
				OWSG
0	42.83	38.647	-19.619	MWD+IFR1+
				MS
				OWSG
0	43.211	38.663	-19.174	MWD+IFR1+
				MS
				OWSG
0	43.597	38.67	-18.701	MWD+IFR1+
				MS
				OWSG
0	44.002	38.689	-18.271	MWD+IFR1+
				MS
				OWSG
0	44.404	38.707	-17.902	MWD+IFR1+
				MS
				OWSG
0	44.813	38.727	-17.542	MWD+IFR1+
				MS
				OWSG
0	45.22	38.758	-17.267	MWD+IFR1+
				MS
				OWSG
0	45.642	38.779	-16.941	MWD+IFR1+
				MS

				OWSG
0	46.07	38.801	-16.621	MWD+IFR1+
				MS
				OWSG
0	46.496	38.822	-16.345	MWD+IFR1+
				MS
				OWSG
0	46.938	38.856	-16.077	MWD+IFR1+
				MS
				OWSG
0	47.376	38.879	-15.817	MWD+IFR1+
				MS
				OWSG
0	47.82	38.913	-15.584	MWD+IFR1+
				MS
				OWSG
0	48.269	38.937	-15.337	MWD+IFR1+
				MS
				OWSG
0	48.725	38.972	-15.114	MWD+IFR1+
				MS
				OWSG
0	49.187	39.009	-14.896	MWD+IFR1+
				MS
				OWSG
0	49.653	39.045	-14.683	MWD+IFR1+
				MS
				OWSG
0	50.115	39.07	-14.474	MWD+IFR1+
				MS
				OWSG
0	50.592	39.108	-14.27	MWD+IFR1+
				MS
				OWSG
0	51.066	39.144	-14.088	MWD+IFR1+
				MS
				OWSG
0	51.553	39.183	-13.892	MWD+IFR1+
				MS
				OWSG
0	52.036	39.221	-13.712	MWD+IFR1+
				MS
				OWSG
0	52.524	39.271	-13.55	MWD+IFR1+
				MS
				OWSG
0	53.016	39.31	-13.376	MWD+IFR1+
				MS
				OWSG
0	53.513	39.349	-13.209	MWD+IFR1+
				MS
				OWSG
0	54.006	39.4	-13.059	MWD+IFR1+
				MS

				OWSG
0	54.512	39.439	-12.897	MWD+IFR1+
				MS
				OWSG
0	55.013	39.491	-12.751	MWD+IFR1+
				MS
				OWSG
0	55.527	39.531	-12.595	MWD+IFR1+
				MS
				OWSG
0	56.038	39.583	-12.457	MWD+IFR1+
				MS
				OWSG
0	56.551	39.635	-12.317	MWD+IFR1+
				MS
				OWSG
0	57.069	39.676	-12.175	MWD+IFR1+
				MS
				OWSG
0	57.591	39.728	-12.042	MWD+IFR1+
				MS
				OWSG
0	58.116	39.781	-11.912	MWD+IFR1+
				MS
				OWSG
0	58.645	39.834	-11.782	MWD+IFR1+
				MS
				OWSG
0	59.177	39.888	-11.652	MWD+IFR1+
				MS
				OWSG
0	59.705	39.941	-11.533	MWD+IFR1+
				MS
				OWSG
0	60.245	39.995	-11.409	MWD+IFR1+
				MS
				OWSG
0	60.78	40.06	-11.3	MWD+IFR1+
				MS
				OWSG
0	61.318	40.113	-11.185	MWD+IFR1+
				MS
				OWSG
0	61.86	40.167	-11.071	MWD+IFR1+
				MS
				OWSG
0	62.404	40.233	-10.964	MWD+IFR1+
				MS
				OWSG
0	62.952	40.287	-10.853	MWD+IFR1+
				MS
				OWSG
0	63.503	40.353	-10.748	MWD+IFR1+
				MS

				OWSG
0	64.049	40.419	-10.651	MWD+IFR1+
				MS
				OWSG
0	64.606	40.473	-10.544	MWD+IFR1+
				MS
				OWSG
0	65.158	40.539	-10.449	MWD+IFR1+
				MS
				OWSG
0	65.72	40.606	-10.349	MWD+IFR1+
				MS
				OWSG
0	66.278	40.672	-10.254	MWD+IFR1+
				MS
				OWSG
0	66.839	40.738	-10.162	MWD+IFR1+
				MS
				OWSG
0	67.402	40.804	-10.071	MWD+IFR1+
				MS
				OWSG
0	67.967	40.871	-9.979	MWD+IFR1+
				MS
				OWSG
0	68.528	40.937	-9.893	MWD+IFR1+
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0	69.099	41.004	-9.803	MWD+IFR1+
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				OWSG
0	69.672	41.082	-9.719	MWD+IFR1+
				MS
				OWSG
0	70.241	41.148	-9.636	MWD+IFR1+
				MS
				OWSG
0	70.812	41.215	-9.554	MWD+IFR1+
				MS
				OWSG
0	71.392	41.293	-9.473	MWD+IFR1+
				MS
				OWSG
0	71.968	41.36	-9.392	MWD+IFR1+
				MS
				OWSG
0	72.546	41.438	-9.316	MWD+IFR1+
				MS
				OWSG
0	73.126	41.516	-9.239	MWD+IFR1+
				MS
				OWSG
0	73.702	41.594	-9.167	MWD+IFR1+
				MS

				OWSG
0	74.286	41.66	-9.09	MWD+IFR1+
				MS
				OWSG
0	74.866	41.738	-9.018	MWD+IFR1+
				MS
				OWSG
0	75.454	41.817	-8.945	MWD+IFR1+
				MS
				OWSG
0	76.038	41.895	-8.875	MWD+IFR1+
				MS
				OWSG
0	76.624	41.973	-8.806	MWD+IFR1+
				MS
				OWSG
0	77.213	42.062	-8.74	MWD+IFR1+
				MS
				OWSG
0	77.803	42.14	-8.672	MWD+IFR1+
				MS
				OWSG
0	78.394	42.218	-8.605	MWD+IFR1+
				MS
				OWSG
0	78.988	42.295	-8.54	MWD+IFR1+
				MS
				OWSG
0	79.584	42.384	-8.475	MWD+IFR1+
				MS
				OWSG
0	80.175	42.462	-8.413	MWD+IFR1+
				MS
				OWSG
0	80.774	42.551	-8.35	MWD+IFR1+
				MS
				OWSG
0	81.369	42.64	-8.291	MWD+IFR1+
				MS
				OWSG
0	81.965	42.717	-8.23	MWD+IFR1+
				MS
				OWSG
0	82.563	42.806	-8.171	MWD+IFR1+
				MS
				OWSG
0	83.163	42.894	-8.113	MWD+IFR1+
				MS
				OWSG
0	83.765	42.982	-8.056	MWD+IFR1+
				MS
				OWSG
0	84.368	43.071	-7.999	MWD+IFR1+
				MS

				OWSG
0	84.972	43.159	-7.942	MWD+IFR1+
				MS
				OWSG
0	85.573	43.247	-7.887	MWD+IFR1+
				MS
				OWSG
0	86.18	43.335	-7.832	MWD+IFR1+
				MS
				OWSG
0	86.784	43.423	-7.779	MWD+IFR1+
				MS
				OWSG
0	87.389	43.511	-7.726	MWD+IFR1+
				MS
				OWSG
0	87.995	43.61	-7.675	MWD+IFR1+
				MS
				OWSG
0	88.603	43.697	-7.623	MWD+IFR1+
				MS
				OWSG
0	89.213	43.796	-7.573	MWD+IFR1+
				MS
				OWSG
0	89.824	43.883	-7.522	MWD+IFR1+
				MS
				OWSG
0	90.436	43.982	-7.473	MWD+IFR1+
				MS
				OWSG
0	91.044	44.069	-7.424	MWD+IFR1+
				MS
				OWSG
0	91.659	44.166	-7.376	MWD+IFR1+
				MS
				OWSG
0	92.27	44.264	-7.329	MWD+IFR1+
				MS
				OWSG
0	92.903	44.362	-7.282	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/oecd/contact-us>

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

CONDITIONS

Action 522405

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 522405
	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