

|                                   |                                                     |                                            |
|-----------------------------------|-----------------------------------------------------|--------------------------------------------|
| <b>Well Name:</b> BIG EDDY        | <b>Well Location:</b> T21S / R28E / SEC 29 / SESW / | <b>County or Parish/State:</b> EDDY / NM   |
| <b>Well Number:</b> 54            | <b>Type of Well:</b> CONVENTIONAL GAS WELL          | <b>Allottee or Tribe Name:</b>             |
| <b>Lease Number:</b> NMLC059365   | <b>Unit or CA Name:</b>                             | <b>Unit or CA Number:</b>                  |
| <b>US Well Number:</b> 3001522133 | <b>Well Status:</b> Producing Gas Well              | <b>Operator:</b> XTO PERMIAN OPERATING LLC |

Accepted for record – NMOCD gc9/13/2022

### Notice of Intent

**Sundry ID:** 2689772

**Type of Submission:** Notice of Intent

**Type of Action:** Plug and Abandonment

**Date Sundry Submitted:** 08/30/2022

**Time Sundry Submitted:** 10:27

**Date proposed operation will begin:** 09/19/2022

**Procedure Description:** XTO Permian Operating LLC respectfully submits a NOI to PA sundry for the above well. the procedure and WBD current and proposed is attached below.

### Surface Disturbance

**Is any additional surface disturbance proposed?:** No

### NOI Attachments

#### Procedure Description

Big\_Eddy\_Proposed\_WBD\_20220830102722.pdf

Big\_Eddy\_54\_DHWP\_20220830102715.pdf

Big\_Eddy\_54\_Procedure\_20220830102700.pdf

Well Name: BIG EDDY

Well Location: T21S / R28E / SEC 29 /  
SESW /County or Parish/State: EDDY /  
NM

Well Number: 54

Type of Well: CONVENTIONAL GAS  
WELL

Allottee or Tribe Name:

Lease Number: NMLC059365

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001522133

Well Status: Producing Gas Well

Operator: XTO PERMIAN  
OPERATING LLC**Conditions of Approval****Specialist Review**

BIG\_EDDY\_54\_\_\_2689772\_\_\_COA\_AND\_PROCEDURE\_20220908103614.pdf

**Operator**

*I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a*

**Operator Electronic Signature:** CASSIE EVANS**Signed on:** AUG 30, 2022 10:27 AM**Name:** XTO PERMIAN OPERATING LLC**Title:** Regulatory Analyst**Street Address:** 6401 Holiday Hill Road, Bldg 5**City:** Midland**State:** TX**Phone:** (432) 218-3671**Email address:** CASSIE.EVANS@EXXONMOBIL.COM**Field****Representative Name:****Street Address:****City:****State:****Zip:****Phone:****Email address:****BLM Point of Contact****BLM POC Name:** KEITH P IMMATTY**BLM POC Title:** ENGINEER**BLM POC Phone:** 5759884722**BLM POC Email Address:** KIMMATTY@BLM.GOV**Disposition:** Approved**Disposition Date:** 09/08/2022**Signature:** Keith Immatty

PLUG AND ABANDON WELLBORE  
BIG EDDY 054  
EDDY COUNTY, NEW MEXICO  
Class I

| MASIP     | MAOP      | MAWP      | Surface Csg Yield |
|-----------|-----------|-----------|-------------------|
| 1,000 psi | 1,000 psi | 3,000 psi | 1,980 psi         |

**SUMMARY:** Plug and abandon wellbore according to BLM regulations.

- 1) MIRU plugging company. Set open top steel pit for plugging.
- 2) POOH LD rods and pump.
- 3) ND WH and NU 3K manual BOP. Function test BOP.
- 4) RIH 2-7/8" tbg to tag TOC above CIBP at 11615'. POOH.
- 5) MIRU WLU, RIH GR to 11190', RIH set CIBP at 11165', dump bail 35' **Class H** cement (T/Perf), RIH tubing to tag at 11130', notify BLM, pressure test to 500# for 30 min.
- 6) Spot 25 SXS **Class H** cement from 9750' to 9550' (T/Wolfcamp).
- 7) Spot 25 SKS Class C cement from 6600' to 6350'.
- 8) MIRU WLU, perforate at 5855'.
- 9) Squeeze 35 SKS Class C cement from 5855' to 5605' (T/Bone Spring).
- 10) MIRU WLU, perforate at 3250'.
- 11) Squeeze 142 SKS Class C cement from 3250' to 2645' (8-5/8" CSG shoe, T/Delaware).
- 12) MIRU WLU, perforate at 567'.
- 13) Squeeze 65 SKS Class C cement from 567' to 417' (11-3/4" CSG shoe).
- 14) MIRU WLU, perforate at 60'.
- 15) Circulate Class C cement until returns at surface.
- 16) ND BOP and cut off wellhead 5' below surface. RDMO PU, transport trucks, and pump truck.
- 17) Set P&A marker.
- 18) Pull fluid from steel tank and haul to disposal. Release steel tank.



**Well Name: BIG EDDY 054**

|                                   |                                  |               |                              |                                        |                                   |                                  |                                      |
|-----------------------------------|----------------------------------|---------------|------------------------------|----------------------------------------|-----------------------------------|----------------------------------|--------------------------------------|
| API/UWI<br>3001522133             | SAP Cost Center ID<br>1135741001 | Permit Number | State/Province<br>New Mexico | County<br>Eddy                         |                                   |                                  |                                      |
| Surface Location<br>T21S-R28E-S29 |                                  |               | Spud Date<br>8/24/1977 07:45 | Original KB Elevation (ft)<br>3,194.70 | Ground Elevation (ft)<br>3,177.20 | KB-Ground Distance (ft)<br>17.50 | Surface Casing Flange Elevation (ft) |

| MD<br>(ftKB) | TVD<br>(ftKB) | Incl<br>(°) | Vertical schematic (actual)                                    |
|--------------|---------------|-------------|----------------------------------------------------------------|
| 17.4         |               |             |                                                                |
| 18.7         |               |             |                                                                |
| 40.0         |               |             |                                                                |
| 482.3        |               |             | Surface; 15 in; 517.0 ftKB                                     |
| 516.1        |               |             | Surface; 11 3/4 in; 517.0 ftKB                                 |
| 800.9        |               |             | Intermediate; 11 in; 3,200.0 ftKB                              |
| 805.4        |               |             |                                                                |
| 2,385.8      |               |             |                                                                |
| 2,745.1      |               |             | Lamar Bell Canyon                                              |
| 3,157.2      |               |             |                                                                |
| 3,200.1      |               |             | Intermediate; 8 5/8 in; 3,200.0 ftKB                           |
| 3,690.0      |               |             | Old Indian Draw (final)                                        |
| 5,805.1      |               |             | Bone Spring (final)                                            |
| 6,600.1      |               |             | 1st BS Sand (final)                                            |
| 7,147.3      |               |             | 2nd BS Sand (final)                                            |
| 9,190.0      |               |             | Wolfcamp (final)                                               |
| 10,449.8     |               |             | Production; 7 7/8 in; 12,256.0 ftKB                            |
| 10,490.2     |               |             |                                                                |
| 10,515.1     |               |             | Rod; 1 in; -8.0 ftKB                                           |
| 10,519.7     |               |             |                                                                |
| 10,565.0     |               |             | Strawn (final)                                                 |
| 11,157.5     |               |             | Atoka (final)                                                  |
| 11,226.0     |               |             | Perforated; 11,216.0-11,226.0 ftKB                             |
| 11,252.0     |               |             | Acidizing                                                      |
| 11,395.0     |               |             | Perforated; 11,238.0-11,252.0 ftKB                             |
| 11,649.9     |               |             | Cement on top of BP; 11,615.0-11,650.0 ftKB; 5/2/1995          |
| 11,700.1     |               |             | Upgr Bridge Plug - Permanent; 11,650.0-11,655.0 ftKB; 5/2/1995 |
| 11,713.9     |               |             | PBTD; 11,615.0 ftKB                                            |
| 11,722.8     |               |             |                                                                |
| 11,731.6     |               |             | Perforated; 11,864.0 ftKB                                      |
| 11,740.2     |               |             | Perforated; 11,867.0 ftKB                                      |
| 11,744.1     |               |             | Perforated; 11,871.0 ftKB                                      |
| 11,820.5     |               |             | Perforated; 11,873.0 ftKB                                      |
| 11,867.1     |               |             | Perforated; 11,877.0 ftKB                                      |
| 11,873.0     |               |             | Acidizing                                                      |
| 11,915.0     |               |             | Acidizing                                                      |
| 11,922.9     |               |             | Perforated; 11,915.0 ftKB                                      |
| 11,946.8     |               |             | Perforated; 11,917.0 ftKB                                      |
| 11,963.9     |               |             | Perforated; 11,923.0 ftKB                                      |
| 11,993.1     |               |             | Perforated; 11,926.0 ftKB                                      |
| 12,000.0     |               |             | Cement; Production Casing                                      |
| 12,155.8     |               |             | Cement (plug); 12,000.0 ftKB                                   |
|              |               |             | Production; 5 1/2 in; 11,993.0 ftKB                            |
|              |               |             | Cement; Cement Plug; 12,130.0 ftKB                             |
|              |               |             | TD - Original Hole; 12,256.0 ftKB                              |
|              |               |             | Lower Morrow (final)                                           |
|              |               |             | Barnett Shale (final)                                          |

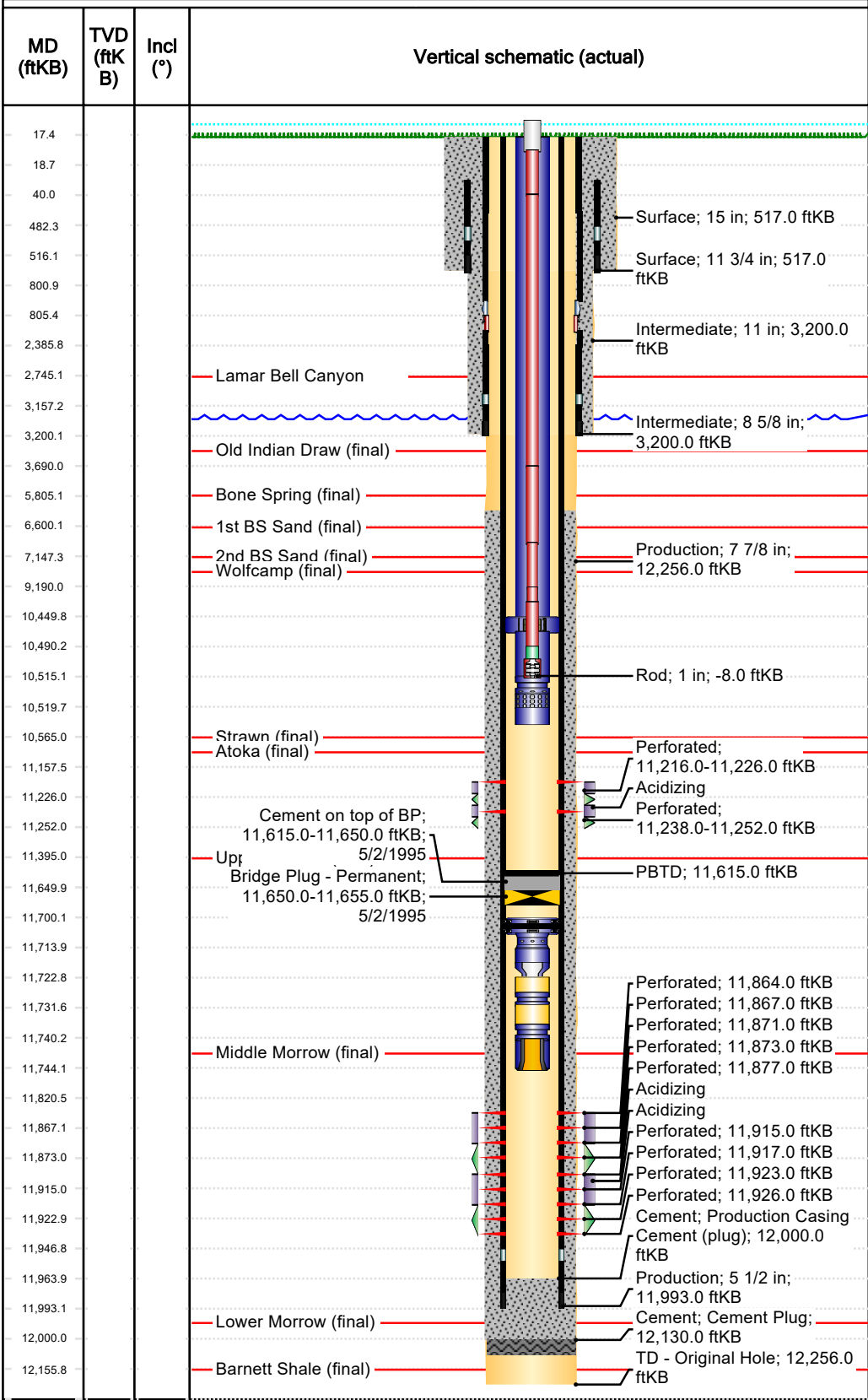
| Wellbores                                          |                  |                      |                |                              |           |            |            |
|----------------------------------------------------|------------------|----------------------|----------------|------------------------------|-----------|------------|------------|
| Wellbore Name<br>Original Hole                     |                  | Parent Wellbore      |                | Wellbore API/UWI             |           |            |            |
| Start Depth (ftKB)<br>17.5                         |                  |                      | Profile Type   |                              |           |            |            |
| Section Des                                        | Hole Sz (in)     | Act Top (ftKB)       | Act Btm (ftKB) |                              |           |            |            |
| Surface                                            | 15               | 17.5                 | 517.0          |                              |           |            |            |
| Intermediate                                       | 11               | 517.0                | 3,200.0        |                              |           |            |            |
| Production                                         | 7 7/8            | 3,200.0              | 12,256.0       |                              |           |            |            |
| Zones                                              |                  |                      |                |                              |           |            |            |
| Zone Name                                          | Top (ftKB)       | Btm (ftKB)           | Current Status |                              |           |            |            |
| Atoka                                              |                  |                      |                |                              |           |            |            |
| Morrow                                             |                  |                      |                |                              |           |            |            |
| Middle Morrow                                      | 11,810.0         | 12,000.0             |                |                              |           |            |            |
| Casing Strings                                     |                  |                      |                |                              |           |            |            |
| Csg Des                                            | Set Depth (ftKB) | OD (in)              | Wt/Len (lb/ft) | Grade                        |           |            |            |
| Surface                                            | 517.0            | 11 3/4               | 42.00          | H-40                         |           |            |            |
| Intermediate                                       | 3,200.0          | 8 5/8                | 24.00          | K-55                         |           |            |            |
| Production                                         | 11,993.0         | 5 1/2                | 17.00          | N-80                         |           |            |            |
| Cement                                             |                  |                      |                |                              |           |            |            |
| Des                                                | Type             | Start Date           | Top (ftKB)     | Btm (ftKB)                   |           |            |            |
| Surface Casing Cement                              | Casing           | 8/24/1977            | 17.5           | 517.0                        |           |            |            |
| Intermediate Casing Cement                         | Casing           | 8/29/1977            | 801.0          | 3,200.0                      |           |            |            |
| Intermediate Casing Cement                         | Casing           | 8/29/1977            | 17.5           | 801.0                        |           |            |            |
| Cement Plug                                        | Plug             | 10/3/1977            | 12,000.0       | 12,130.0                     |           |            |            |
| Production Casing Cement                           | Casing           | 10/5/1977            | 6,225.0        | 12,000.0                     |           |            |            |
| Tubing Strings                                     |                  |                      |                |                              |           |            |            |
| Tubing Description<br>Tubing - Production          |                  | Run Date<br>7/5/2013 |                | Set Depth (ftKB)<br>10,550.9 |           |            |            |
| Item Des                                           | OD (in)          | Wt (lb/ft)           | Grade          | Jts                          | Len (ft)  | Top (ftKB) | Btm (ftKB) |
| 2-7/8" 6.5 ppf L-80 8RD Tubing                     | 2 7/8            | 6.50                 | L-80           | 334                          | 10,432.44 | 17.5       | 10,449.9   |
| 2-7/8" Baker Model "B" TAC                         | 4 3/4            |                      |                | 1                            | 2.85      | 10,449.9   | 10,452.8   |
| 2-7/8" 6.5 ppf L-80 8RD Tubing                     | 2 7/8            | 6.50                 | L-80           | 2                            | 62.22     | 10,452.8   | 10,515.0   |
| 2-7/8" Standard SN                                 | 2 7/8            |                      |                | 1                            | 0.50      | 10,515.0   | 10,515.5   |
| 2 7/8" x 4' perforated tubing sub                  | 2 7/8            | 6.50                 | L-80           | 1                            | 4.10      | 10,515.5   | 10,519.6   |
| 2-7/8" 6.5 ppf L-80 8RD mud anchor jts w/ BP&C     | 2 7/8            | 6.50                 | L-80           | 1                            | 31.30     | 10,519.6   | 10,550.9   |
| Rod Strings                                        |                  |                      |                |                              |           |            |            |
| Rod Description<br>Rod                             |                  | Run Date<br>8/1/2013 |                | Set Depth (ftKB)<br>10,515.0 |           |            |            |
| Item Des                                           | OD (in)          | Wt (lb/ft)           | Grade          | Jts                          | Len (ft)  | Top (ftKB) | Btm (ftKB) |
| 1-1/4" x 26' Polished Rod w/ 16' liner             | 1 1/4            | 115.00               |                | 1                            | 26.00     | -8.0       | 18.0       |
| 1"x (8', 6', 4', 2', 2') Norris 97 steel pony rods | 1                | 2.90                 | D              | 1                            | 22.00     | 18.0       | 40.0       |
|                                                    |                  |                      |                |                              |           |            |            |



Downhole Well Profile - with Schematic

Well Name: BIG EDDY 054

|                                      |                                  |                                        |                                   |                                  |
|--------------------------------------|----------------------------------|----------------------------------------|-----------------------------------|----------------------------------|
| API/UWI<br>3001522133                | SAP Cost Center ID<br>1135741001 | Permit Number                          | State/Province<br>New Mexico      | County<br>Eddy                   |
| Surface Location<br>T21S-R28E-S29    | Spud Date<br>8/24/1977 07:45     | Original KB Elevation (ft)<br>3,194.70 | Ground Elevation (ft)<br>3,177.20 | KB-Ground Distance (ft)<br>17.50 |
| Surface Casing Flange Elevation (ft) |                                  |                                        |                                   |                                  |



| Item Des                                           | OD (in) | Wt (lb/ft) | Grade   | Jts | Len (ft) | Top (ftKB) | Btm (ftKB) |
|----------------------------------------------------|---------|------------|---------|-----|----------|------------|------------|
| 1" x 25' Norris 97 steel sucker rods               | 1       | 2.90       | Special | 146 | 3,650.00 | 40.0       | 3,690.0    |
| 7/8" x 25' Norris 97 steel sucker rods             | 7/8     | 2.22       | Special | 120 | 3,000.00 | 3,690.0    | 6,690.0    |
| 3/4" x 25' Norris 97 steel sucker rods             | 3/4     | 1.63       | Special | 100 | 2,500.00 | 6,690.0    | 9,190.0    |
| 3/4" x 25' Norris 97 steel sucker rods w/ 3 GPR    | 3/4     | 1.63       | Special | 40  | 1,000.00 | 9,190.0    | 10,190.0   |
| 1" x 25' Norris 97 steel sucker rods w/ 2 GPR      | 1       | 2.22       | D       | 12  | 300.00   | 10,190.0   | 10,490.0   |
| 1" x 1' lift sub                                   | 1       |            |         | 1   | 1.00     | 10,490.0   | 10,491.0   |
| Pump (2-1/2" x 1-1/4" x 24' RHBC-HVR-TS) #Y - 8822 | 1 1/4   |            |         | 1   | 24.00    | 10,491.0   | 10,515.0   |

| Other In Hole |                         |         |            |            |
|---------------|-------------------------|---------|------------|------------|
| Run Date      | Des                     | OD (in) | Top (ftKB) | Btm (ftKB) |
| 5/2/1995      | Bridge Plug - Permanent | 4 3/4   | 11,650.0   | 11,655.0   |
| 5/2/1995      | Cement on top of BP     | 4 3/4   | 11,615.0   | 11,650.0   |

| Perforations |            |            |                              |
|--------------|------------|------------|------------------------------|
| Date         | Top (ftKB) | Btm (ftKB) | Linked Zone                  |
| 5/5/1995     | 11,216.0   | 11,226.0   |                              |
| 7/2/2009     | 11,238.0   | 11,252.0   |                              |
| 10/31/1977   | 11,864.0   | 11,864.0   | Middle Morrow, Original Hole |
| 10/31/1977   | 11,867.0   | 11,867.0   | Middle Morrow, Original Hole |
| 10/31/1977   | 11,871.0   | 11,871.0   | Middle Morrow, Original Hole |
| 10/31/1977   | 11,873.0   | 11,873.0   | Middle Morrow, Original Hole |
| 10/31/1977   | 11,877.0   | 11,877.0   | Middle Morrow, Original Hole |
| 10/31/1977   | 11,915.0   | 11,915.0   | Middle Morrow, Original Hole |
| 10/31/1977   | 11,917.0   | 11,917.0   | Middle Morrow, Original Hole |
| 10/31/1977   | 11,923.0   | 11,923.0   | Middle Morrow, Original Hole |
| 10/31/1977   | 11,926.0   | 11,926.0   | Middle Morrow, Original Hole |

| Stimulation Intervals |            |            |               |               |                     |
|-----------------------|------------|------------|---------------|---------------|---------------------|
| Interval Number       | Top (ftKB) | Btm (ftKB) | AIR (bbl/min) | MIR (bbl/min) | Proppant Total (lb) |
| 1                     | 11,864.0   | 11,926.0   |               |               | 0.0                 |
| 2                     | 11,864.0   | 11,926.0   |               |               | 0.0                 |
| 3                     | 11,216.0   | 11,252.0   |               |               | 0.0                 |

# Big Eddy 054 - Proposed WBD

11-3/4" shoe 517'

8-5/8" shoe 3200'

T/Salt 170'

B/Salt 540'

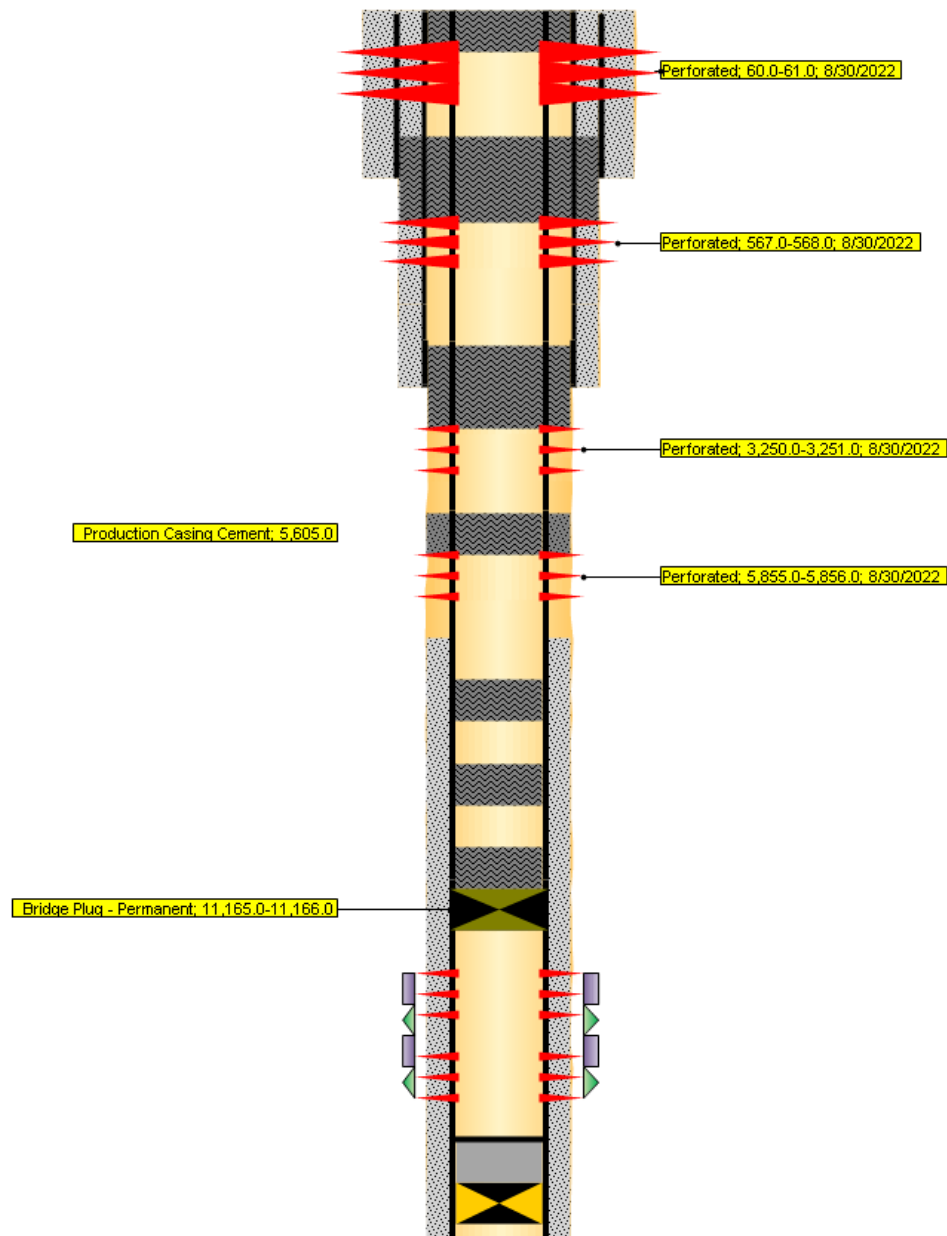
T/Delaware 2745'

T/Bone Spring 5805'

T/Wolfcamp 9700'

Top Production Perf 11216'

TOC 5-1/2" CSG 6225'



Perf and circulate 60' to surface.

Perf and squeeze 65 SKS Class C:  
567' – 417'.

Perf and squeeze 142 SKS Class C:  
3250' – 2645'.

Perf and squeeze 35 SKS Class C:  
5855' – 5605'.

Spot 25 SKS Class C:  
6600' – 6350'.

Spot 25 SKS Class C:  
9750' – 9550'.

Dump bail 35' Class C atop  
CIBP: 11130' – 11165'.  
Pressure test CIBP to 500 psig  
for 30 min.

Existing CIBP set at 11650'  
with 35' CMT

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

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

CONDITIONS

Action 141861

CONDITIONS

|                                                                                        |                                                     |
|----------------------------------------------------------------------------------------|-----------------------------------------------------|
| Operator:<br>XTO PERMIAN OPERATING LLC.<br>6401 HOLIDAY HILL ROAD<br>MIDLAND, TX 79707 | OGRID:<br>373075                                    |
|                                                                                        | Action Number:<br>141861                            |
|                                                                                        | Action Type:<br>[C-103] NOI Plug & Abandon (C-103F) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| gcordero   | None      | 9/12/2022      |