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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr. Santa Fe, NM 87505
Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office
DISTRICT II-ARTESIA O.C.D.
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

Table with 3 main rows: 1 API Number (30-015-45860), 2 Pool Code (97814), 3 Pool Name (WILDCAT; BONE SPRING); 4 Property Code (325339), 5 Property Name (POKER LAKE UNIT 25 BD), 6 Well Number (703H); 7 OGRID No. (260737), 8 Operator Name (XTO PERMIAN OPERATING, LLC.), 9 Elevation (3,346')

10 Surface Location table with columns: UL or lot no. (F), Section (25), Township (25 S), Range (30 E), Lot Idn, Feet from the (1,685), North/South line (NORTH), Feet from the (2,085), East/West line (WEST), County (EDDY)

11 Bottom Hole Location If Different From Surface table with columns: UL or lot no. (F), Section (12), Township (26 S), Range (30 E), Lot Idn, Feet from the (2,440), North/South line (NORTH), Feet from the (1,670), East/West line (WEST), County (EDDY)

12 Dedicated Acres (480), 13 Joint or Infill, 14 Consolidation Code, 15 Order No.

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

16 Survey map showing sections 26, 35, 36, 31, 2, 1, 8, 11, 12, 7. Includes grid coordinates (NAD 27 NME, NAD 83 NME), surface location, first take point, corner coordinates table, last take point, and bottom hole location. 17 OPERATOR CERTIFICATION by Kelly Kardos dated 03/30/18. 18 SURVEYOR CERTIFICATION by Mark Dillon HARP dated 03-26-2018.

Rev 4-15-19



APD ID: 10400033863

Submission Date: 09/24/2018

Highlighted data
reflects the most
recent changes

Operator Name: XTO PERMIAN OPERATING LLC

Well Name: POKER LAKE UNIT 25 BD

Well Number: 703H

[Show Final Text](#)

Well Type: OIL WELL

Well Work Type: Drill

Section 1 - Geologic Formations

| Formation ID | Formation Name | Elevation | True Vertical Depth | Measured Depth | Lithologies | Mineral Resources | Producing Formation |
|--------------|-----------------|-----------|---------------------|----------------|--------------------|--|---------------------|
| 1 | PERMIAN | 3346 | 0 | 0 | OTHER : Quaternary | NONE | No |
| 2 | RUSTLER | 2349 | 997 | 997 | SILTSTONE | USEABLE WATER | No |
| 3 | TOP SALT | 2051 | 1295 | 1295 | SALT | OTHER : Produced Water | No |
| 4 | BASE OF SALT | -455 | 3801 | 3801 | SALT | OTHER : Produced Water | No |
| 5 | DELAWARE | -668 | 4014 | 4014 | SANDSTONE | NATURAL GAS,OIL,OTHER : Produced Water | No |
| 6 | BONE SPRING | -4540 | 7886 | 7886 | SANDSTONE | NATURAL GAS,OIL,OTHER : Produced Water | Yes |
| 7 | BONE SPRING 1ST | -5527 | 8873 | 8873 | SANDSTONE | NATURAL GAS,OIL,OTHER : Produced Water | Yes |
| 8 | BONE SPRING 2ND | -6289 | 9635 | 9635 | SANDSTONE | NATURAL GAS,OIL,OTHER : Produced Water | Yes |

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 9985

Equipment: The blow out preventer equipment (BOP) for this well consists of a 13-5/8" minimum 5M Hydril and a 13-5/8" minimum 5M Double Ram BOP. MASP should not exceed 3515 psi.

Requesting Variance? YES

Variance request: 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. 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).

Testing Procedure: 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 13-5/8" 5M bradenhead and flange, the BOP test will be limited to 5000 psi. When nipping up on the 9-5/8", the BOP will be tested to a minimum of 5000 psi. All BOP tests will include a low pressure test as per BLM regulations. The 5M BOP diagrams are attached. Blind rams will be functioned tested each trip, pipe rams will be functioned tested each day.

Choke Diagram Attachment:

PLU_25_BD_5MCM_20180918105701.pdf