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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
MAR 29 2019
Revised August 1, 2011
Submit one copy to appropriate
DISTRICT II-ARTESIA O.C.D. District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

Form with fields: 1 API Number (30-015-45852), 2 Pool Code (98220), 3 Pool Name (PURPLE SAGE; WOLFCAMP), 4 Property Code (325339), 5 Property Name (POKER LAKE UNIT 25 BD), 6 Well Number (122H), 7 OGRID No. (260787), 8 Operator Name (XTO PERMIAN OPERATING, LLC.), 9 Elevation (3,344')

Table with 10 columns: UL or lot no., Section, Township, Range, Lot Idn, Feet from the, North/South line, Feet from the, East/West line, County. Row 1: E, 25, 25 S, 30 E, 2,525, NORTH, 772, WEST, EDDY.

Table with 10 columns: UL or lot no., Section, Township, Range, Lot Idn, Feet from the, North/South line, Feet from the, East/West line, County. Row 1: E, 12, 26 S, 30 E, 2,440, NORTH, 980, WEST, EDDY.

Form with fields: 12 Dedicated Acres (960), 13 Joint or Infill, 14 Consolidation Code, 15 Order No. (96)

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 Well location diagram showing sections 26, 30, 35, 36, 31, 2, 1, 6, 11, 12, 7. Includes geodetic coordinates for surface and bottom hole locations, corner coordinates tables, and operator certification by Kelly Kardos dated 03/30/18.

Handwritten note: R/P 4-12-19



APD ID: 10400034940

Submission Date: 10/10/2018

Highlighted data reflects the most recent changes

Operator Name: XTO PERMIAN OPERATING LLC

Well Name: POKER LAKE UNIT 25 BD

Well Number: 122H

[Show Final Text](#)

Well Type: CONVENTIONAL GAS 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	3344	0	0	OTHER : Quaternary	NONE	No
2	RUSTLER	2388	956	956	SILTSTONE	USEABLE WATER	No
3	TOP SALT	2091	1253	1253	SALT	OTHER : Produced Water	No
4	BASE OF SALT	-461	3805	3805	SALT	OTHER : Produced Water	No
5	DELAWARE	-668	4012	4012	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRING	-4535	7879	7879	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
7	BONE SPRING 1ST	-5541	8885	8885	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
8	BONE SPRING 2ND	-6282	9626	9626	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
9	BONE SPRING 3RD	-7481	10825	10825	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
10	WOLFCAMP	-7885	11229	11229	SHALE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 11636

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 4096 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.