

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45866		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 907H
⁷ OGRID No. 260757 393075		⁸ Operator Name XTO PERMIAN OPERATING, LLC			⁹ Elevation 3,365'

¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	25	25 S	30 E		2,310	NORTH	690	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	12	26 S	30 E		2,440	NORTH	990	EAST	EDDY

¹² Dedicated Acres 480	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. 991
---	-------------------------------	----------------------------------	---------------------------------------

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.

	<p>16</p> <p>GRID AZ = 203°19'09" HORIZ. DIST. = 761.53'</p> <p>GRID AZ = 179°52'40" HORIZ. DIST. = 15,395.11'</p>	<p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y = 401,214.3 X = 656,548.4 LAT. = 32.102045°N LONG. = 103.827769°W</p> <p>FIRST TAKE POINT NAD 27 NME Y = 400,514.9 X = 656,247.9 LAT. = 32.100126°N LONG. = 103.82753°W</p> <p>CORNER COORDINATES TABLE NAD 27 NME</p> <table border="1"> <tr><td>A - Y = 400,858.3 N, X = 655,898.7 E</td></tr> <tr><td>B - Y = 400,865.0 N, X = 657,241.6 E</td></tr> <tr><td>C - Y = 398,202.5 N, X = 655,881.3 E</td></tr> <tr><td>D - Y = 398,211.1 N, X = 657,213.7 E</td></tr> <tr><td>E - Y = 395,546.9 N, X = 655,895.0 E</td></tr> <tr><td>F - Y = 395,557.6 N, X = 657,230.1 E</td></tr> <tr><td>G - Y = 392,884.7 N, X = 655,901.2 E</td></tr> <tr><td>H - Y = 392,895.8 N, X = 657,231.3 E</td></tr> <tr><td>I - Y = 390,220.8 N, X = 655,917.8 E</td></tr> <tr><td>J - Y = 390,230.7 N, X = 657,244.6 E</td></tr> <tr><td>K - Y = 387,558.5 N, X = 655,934.4 E</td></tr> <tr><td>L - Y = 387,565.0 N, X = 657,257.9 E</td></tr> <tr><td>M - Y = 384,892.1 N, X = 655,946.1 E</td></tr> <tr><td>N - Y = 384,899.6 N, X = 657,271.3 E</td></tr> </table> <p>CORNER COORDINATES TABLE NAD 83 NME</p> <table border="1"> <tr><td>A - Y = 400,916.2 N, X = 697,084.1 E</td></tr> <tr><td>B - Y = 400,922.9 N, X = 698,427.0 E</td></tr> <tr><td>C - Y = 398,260.4 N, X = 697,066.8 E</td></tr> <tr><td>D - Y = 398,269.0 N, X = 698,399.2 E</td></tr> <tr><td>E - Y = 395,604.7 N, X = 697,080.6 E</td></tr> <tr><td>F - Y = 395,615.4 N, X = 698,415.7 E</td></tr> <tr><td>G - Y = 392,942.5 N, X = 697,086.9 E</td></tr> <tr><td>H - Y = 392,953.5 N, X = 698,417.0 E</td></tr> <tr><td>I - Y = 390,278.5 N, X = 697,103.6 E</td></tr> <tr><td>J - Y = 390,288.4 N, X = 698,430.4 E</td></tr> <tr><td>K - Y = 387,616.1 N, X = 697,120.3 E</td></tr> <tr><td>L - Y = 387,622.6 N, X = 698,443.8 E</td></tr> <tr><td>M - Y = 384,949.7 N, X = 697,132.1 E</td></tr> <tr><td>N - Y = 384,957.2 N, X = 698,457.3 E</td></tr> </table> <p>LAST TAKE POINT NAD 27 NME Y = 385,250.1 X = 656,279.5 LAT. = 32.058164°N LONG. = 103.828881°W</p> <p>LAST TAKE POINT NAD 83 NME Y = 385,307.7 X = 697,485.5 LAT. = 32.058289°N LONG. = 103.829359°W</p> <p>BOTTOM HOLE LOCATION NAD 27 NME Y = 385,120.1 X = 656,280.2 LAT. = 32.057807°N LONG. = 103.828881°W</p> <p>BOTTOM HOLE LOCATION NAD 83 NME Y = 385,177.7 X = 697,466.2 LAT. = 32.057932°N LONG. = 103.829359°W</p>	A - Y = 400,858.3 N, X = 655,898.7 E	B - Y = 400,865.0 N, X = 657,241.6 E	C - Y = 398,202.5 N, X = 655,881.3 E	D - Y = 398,211.1 N, X = 657,213.7 E	E - Y = 395,546.9 N, X = 655,895.0 E	F - Y = 395,557.6 N, X = 657,230.1 E	G - Y = 392,884.7 N, X = 655,901.2 E	H - Y = 392,895.8 N, X = 657,231.3 E	I - Y = 390,220.8 N, X = 655,917.8 E	J - Y = 390,230.7 N, X = 657,244.6 E	K - Y = 387,558.5 N, X = 655,934.4 E	L - Y = 387,565.0 N, X = 657,257.9 E	M - Y = 384,892.1 N, X = 655,946.1 E	N - Y = 384,899.6 N, X = 657,271.3 E	A - Y = 400,916.2 N, X = 697,084.1 E	B - Y = 400,922.9 N, X = 698,427.0 E	C - Y = 398,260.4 N, X = 697,066.8 E	D - Y = 398,269.0 N, X = 698,399.2 E	E - Y = 395,604.7 N, X = 697,080.6 E	F - Y = 395,615.4 N, X = 698,415.7 E	G - Y = 392,942.5 N, X = 697,086.9 E	H - Y = 392,953.5 N, X = 698,417.0 E	I - Y = 390,278.5 N, X = 697,103.6 E	J - Y = 390,288.4 N, X = 698,430.4 E	K - Y = 387,616.1 N, X = 697,120.3 E	L - Y = 387,622.6 N, X = 698,443.8 E	M - Y = 384,949.7 N, X = 697,132.1 E	N - Y = 384,957.2 N, X = 698,457.3 E	<p>17 OPERATOR CERTIFICATION 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><i>Kelly Kardos</i> 03/30/18 Signature Date</p> <p>Kelly Kardos Printed Name</p> <p>kelly_kardos@xtoenergy.com E-mail Address</p>
	A - Y = 400,858.3 N, X = 655,898.7 E																														
	B - Y = 400,865.0 N, X = 657,241.6 E																														
	C - Y = 398,202.5 N, X = 655,881.3 E																														
D - Y = 398,211.1 N, X = 657,213.7 E																															
E - Y = 395,546.9 N, X = 655,895.0 E																															
F - Y = 395,557.6 N, X = 657,230.1 E																															
G - Y = 392,884.7 N, X = 655,901.2 E																															
H - Y = 392,895.8 N, X = 657,231.3 E																															
I - Y = 390,220.8 N, X = 655,917.8 E																															
J - Y = 390,230.7 N, X = 657,244.6 E																															
K - Y = 387,558.5 N, X = 655,934.4 E																															
L - Y = 387,565.0 N, X = 657,257.9 E																															
M - Y = 384,892.1 N, X = 655,946.1 E																															
N - Y = 384,899.6 N, X = 657,271.3 E																															
A - Y = 400,916.2 N, X = 697,084.1 E																															
B - Y = 400,922.9 N, X = 698,427.0 E																															
C - Y = 398,260.4 N, X = 697,066.8 E																															
D - Y = 398,269.0 N, X = 698,399.2 E																															
E - Y = 395,604.7 N, X = 697,080.6 E																															
F - Y = 395,615.4 N, X = 698,415.7 E																															
G - Y = 392,942.5 N, X = 697,086.9 E																															
H - Y = 392,953.5 N, X = 698,417.0 E																															
I - Y = 390,278.5 N, X = 697,103.6 E																															
J - Y = 390,288.4 N, X = 698,430.4 E																															
K - Y = 387,616.1 N, X = 697,120.3 E																															
L - Y = 387,622.6 N, X = 698,443.8 E																															
M - Y = 384,949.7 N, X = 697,132.1 E																															
N - Y = 384,957.2 N, X = 698,457.3 E																															
		<p>18 SURVEYOR CERTIFICATION 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>03-14-2018 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: </p> <p>MARK DILLON HARP 23786 Certificate Number AI 2018010061</p>																													

RWP 4-16-19



APD ID: 10400035487

Submission Date: 10/24/2018

Highlighted data reflects the most recent changes

Operator Name: XTO PERMIAN OPERATING LLC

Well Name: POKER LAKE UNIT 25 BD

Well Number: 907H

[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	3365	0	0	OTHER : Quaternary	NONE	No
2	RUSTLER	2327	1038	1038	SILTSTONE	USEABLE WATER	No
3	TOP SALT	2040	1325	1325	SALT	OTHER : Produced Water	No
4	BASE OF SALT	-483	3848	3848	SALT	OTHER : Produced Water	No
5	DELAWARE	-680	4045	4045	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRING	-4563	7928	7928	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	Yes
7	BONE SPRING 1ST	-5580	8945	8945	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	Yes
8	BONE SPRING 2ND	-6331	9696	9696	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	Yes
9	BONE SPRING 3RD	-7528	10893	10893	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 11263

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 3965 psi. Permanent Wellhead – GE RSH Multibowl System A. Starting Head: 13-5/8" 5M top flange x 13-3/8" SOW bottom B. Tubing Head: 13-5/8" 5M bottom flange x 7-1/16" 10M 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 9-5/8" casing per BLM Onshore Order 2. Wellhead Manufacturer representative will not be present for BOP test plug installation

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