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DISTRICT II-ARTESIA O.C.D.

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name
30-015-45861	97814	WILDCAT; BONE SPRING

4 Property Code	5 Property Name	6 Well Number
325339	POKER LAKE UNIT 25 BD	705H

7 OGRID No.	8 Operator Name	9 Elevation
~~260737~~ 373075	XTO PERMIAN OPERATING, LLC	3,346'

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
G	25	25 S	30 E		2,310	NORTH	2,040	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
G	12	26 S	30 E		2,440	NORTH	2,310	EAST	EDDY

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

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.

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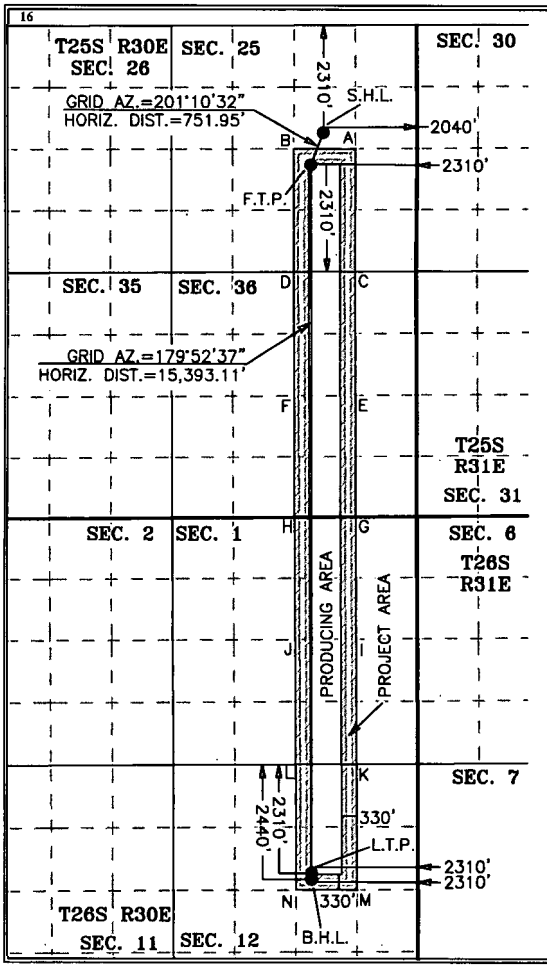

GEODETIC COORDINATES NAD 27 NME
SURFACE LOCATION
Y= 401,207.6
X= 655,199.4
LAT.= 32.102044°N
LONG.= 103.832128°W

GEODETIC COORDINATES NAD 83 NME
SURFACE LOCATION
Y= 401,265.5
X= 696,384.8
LAT.= 32.102168°N
LONG.= 103.832608°W

FIRST TAKE POINT NAD 27 NME
Y= 400,506.4
X= 654,927.7
LAT.= 32.100120°N
LONG.= 103.833016°W

FIRST TAKE POINT NAD 83 NME
Y= 400,564.3
X= 696,113.1
LAT.= 32.100244°N
LONG.= 103.833496°W

CORNER COORDINATES TABLE NAD 27 NME

A	Y= 400,858.3 N,	X= 655,898.7 E
B	Y= 400,851.7 N,	X= 654,555.8 E
C	Y= 398,202.5 N,	X= 655,881.3 E
D	Y= 398,193.9 N,	X= 654,548.9 E
E	Y= 395,546.9 N,	X= 655,895.0 E
F	Y= 395,536.1 N,	X= 654,559.9 E
G	Y= 392,884.7 N,	X= 655,901.2 E
H	Y= 392,873.8 N,	X= 654,571.0 E
I	Y= 390,220.8 N,	X= 655,917.8 E
J	Y= 390,211.0 N,	X= 654,591.0 E
K	Y= 387,558.5 N,	X= 655,934.4 E
L	Y= 387,551.9 N,	X= 654,610.9 E
M	Y= 384,892.1 N,	X= 655,946.1 E
N	Y= 384,884.6 N,	X= 654,620.9 E

CORNER COORDINATES TABLE NAD 83 NME

A	Y= 400,916.2 N,	X= 697,084.1 E
B	Y= 400,909.6 N,	X= 695,741.2 E
C	Y= 398,260.4 N,	X= 697,066.8 E
D	Y= 398,251.8 N,	X= 695,734.4 E
E	Y= 395,604.7 N,	X= 697,080.6 E
F	Y= 395,593.9 N,	X= 695,745.5 E
G	Y= 392,942.5 N,	X= 697,086.9 E
H	Y= 392,931.6 N,	X= 695,756.7 E
I	Y= 390,278.5 N,	X= 697,103.6 E
J	Y= 390,268.7 N,	X= 695,776.8 E
K	Y= 387,616.1 N,	X= 697,120.3 E
L	Y= 387,609.5 N,	X= 695,796.8 E
M	Y= 384,949.7 N,	X= 697,132.1 E
N	Y= 384,942.2 N,	X= 695,806.9 E

LAST TAKE POINT NAD 27 NME
Y= 385,243.6
X= 654,959.6
LAT.= 32.058163°N
LONG.= 103.833142°W

LAST TAKE POINT NAD 83 NME
Y= 385,301.2
X= 696,145.5
LAT.= 32.058288°N
LONG.= 103.833620°W

BOTTOM HOLE LOCATION NAD 27 NME
Y= 385,113.6
X= 654,960.2
LAT.= 32.057806°N
LONG.= 103.833142°W

BOTTOM HOLE LOCATION NAD 83 NME
Y= 385,171.2
X= 696,146.2
LAT.= 32.057931°N
LONG.= 103.833620°W

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.

Kelly Kardos 03/30/18
Signature Date

Kelly Kardos
Printed Name

kelly_kardos@xtoenergy.com
E-mail Address

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.

03-14-2018
Date of Survey

Signatue and Seal of Professional Surveyor:

MARK DILLON HARP NEW MEXICO 23786 PROFESSIONAL SURVEYOR

MARK DILLON HARP 23786
Certificate Number

AI 2018010057

RWP 4-15-19

APD ID: 10400035383 **Submission Date:** 10/22/2018

Operator Name: XTO PERMIAN OPERATING LLC

Well Name: POKER LAKE UNIT 25 BD **Well Number:** 705H

Well Type: OIL WELL **Well Work Type:** Drill

Highlighted data reflects the most recent changes

Show Final Text

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	2203	1143	1143	SILTSTONE	USEABLE WATER	No
3	TOP SALT	1928	1418	1418	SALT	OTHER : Produced Water	No
4	BASE OF SALT	-466	3812	3812	SALT	OTHER : Produced Water	No
5	DELAWARE	-663	4009	4009	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRING	-4523	7869	7869	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	Yes
7	BONE SPRING 1ST	-5513	8859	8859	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	Yes
8	BONE SPRING 2ND	-6308	9654	9654	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M **Rating Depth:** 10004

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 3521 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 nippling up on the 13-5/8" 5M bradenhead and flange, the BOP test will be limited to 5000 psi. When nippling 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.