

District I
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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
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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. DISTRICT II-ARTESIA O.C.D.
Santa Fe, NM 87505
Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office
 AMENDED REPORT

NOV 08 2018

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45430		² Pool Code 98220		³ Pool Name Purple Sage, Wolfcamp	
⁴ Property Code 322863		⁵ Property Name CORRAL CANYON 3-34 FED			⁶ Well Number 127H
⁷ OGRID No. 005380		⁸ Operator Name XTO ENERGY INC.			⁹ Elevation 3034'

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	10	25 S	29 E		185	NORTH	914	EAST	EDDY

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
A	34	24 S	29 E		200	NORTH	952	EAST	EDDY

¹² Dedicated Acres 6.40	¹³ Joint or Infill 6.39.4	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

GRID AZ = 359°30'10"
HORIZ. DIST. = 10,053.15'

PROJECT AREA

16

<p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y = 418,989.0 X = 813,819.8 LAT. = 32.151330°N LONG. = 103.966209°W</p> <p>FIRST TAKE POINT NAD 27 NME Y = 419,483.7 X = 813,572.8 LAT. = 32.152745°N LONG. = 103.968355°W</p> <p>CORNER COORDINATES TABLE NAD 27 NME</p> <table border="0"> <tr><td>A - Y = 419,159.1 N, X = 814,533.5 E</td></tr> <tr><td>B - Y = 419,151.8 N, X = 813,208.3 E</td></tr> <tr><td>C - Y = 421,814.9 N, X = 814,533.4 E</td></tr> <tr><td>D - Y = 421,806.5 N, X = 813,204.3 E</td></tr> <tr><td>E - Y = 424,458.2 N, X = 814,532.5 E</td></tr> <tr><td>F - Y = 424,452.8 N, X = 813,199.9 E</td></tr> <tr><td>G - Y = 427,095.4 N, X = 814,483.4 E</td></tr> <tr><td>H - Y = 427,094.0 N, X = 813,158.9 E</td></tr> <tr><td>I - Y = 429,735.2 N, X = 814,433.8 E</td></tr> <tr><td>J - Y = 429,736.8 N, X = 813,117.7 E</td></tr> </table>	A - Y = 419,159.1 N, X = 814,533.5 E	B - Y = 419,151.8 N, X = 813,208.3 E	C - Y = 421,814.9 N, X = 814,533.4 E	D - Y = 421,806.5 N, X = 813,204.3 E	E - Y = 424,458.2 N, X = 814,532.5 E	F - Y = 424,452.8 N, X = 813,199.9 E	G - Y = 427,095.4 N, X = 814,483.4 E	H - Y = 427,094.0 N, X = 813,158.9 E	I - Y = 429,735.2 N, X = 814,433.8 E	J - Y = 429,736.8 N, X = 813,117.7 E	<p>GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y = 419,027.5 X = 854,803.9 LAT. = 32.151454°N LONG. = 103.966696°W</p> <p>FIRST TAKE POINT NAD 83 NME Y = 419,542.2 X = 854,757.0 LAT. = 32.152869°N LONG. = 103.968842°W</p> <p>CORNER COORDINATES TABLE NAD 83 NME</p> <table border="0"> <tr><td>A - Y = 419,217.8 N, X = 855,717.8 E</td></tr> <tr><td>B - Y = 419,210.1 N, X = 854,382.5 E</td></tr> <tr><td>C - Y = 421,873.4 N, X = 855,717.6 E</td></tr> <tr><td>D - Y = 421,865.0 N, X = 854,388.5 E</td></tr> <tr><td>E - Y = 424,518.8 N, X = 855,716.8 E</td></tr> <tr><td>F - Y = 424,511.4 N, X = 854,384.0 E</td></tr> <tr><td>G - Y = 427,154.0 N, X = 855,667.4 E</td></tr> <tr><td>H - Y = 427,152.8 N, X = 854,342.9 E</td></tr> <tr><td>I - Y = 429,793.9 N, X = 855,817.8 E</td></tr> <tr><td>J - Y = 429,795.3 N, X = 854,301.8 E</td></tr> </table>	A - Y = 419,217.8 N, X = 855,717.8 E	B - Y = 419,210.1 N, X = 854,382.5 E	C - Y = 421,873.4 N, X = 855,717.6 E	D - Y = 421,865.0 N, X = 854,388.5 E	E - Y = 424,518.8 N, X = 855,716.8 E	F - Y = 424,511.4 N, X = 854,384.0 E	G - Y = 427,154.0 N, X = 855,667.4 E	H - Y = 427,152.8 N, X = 854,342.9 E	I - Y = 429,793.9 N, X = 855,817.8 E	J - Y = 429,795.3 N, X = 854,301.8 E
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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.

Stephanie Rabreau 5-1-18
Signature Date

Stephanie Rabreau
Printed Name

stephanie.rabreau@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.

11-16-2017
Date of Survey

Signature and Seal of Professional Surveyor:
MARK DILLON HARP 23786
Certificate Number

Ref 11-9-18

APD ID: 10400030828

Submission Date: 06/04/2018

Highlighted data
reflects the most
recent changes

Operator Name: XTO ENERGY INCORPORATED

Well Name: CORRAL CANYON 3-34 FEDERAL

Well Number: 127H

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	3034	0	0	OTHER : Quaternary	NONE	No
2	RUSTLER	2468	566	566	SILTSTONE	USEABLE WATER	No
3	TOP SALT	2211	823	823	SALT	NONE	No
4	BASE OF SALT	77	2957	2957	SALT	NONE	No
5	DELAWARE	-417	3451	3451	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRING	-3850	6884	6884	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
7	BONE SPRING 1ST	-4790	7824	7824	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
8	BONE SPRING 2ND	-5652	8686	8686	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
9	BONE SPRING 3RD	-6704	9738	9738	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 10417

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 3179 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.

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,