

DISTRICT I
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DISTRICT II
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DISTRICT III
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Phone: (505) 374-6478 Fax: (505) 374-6170
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

NM OIL CONSERVATION Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office
SEP 18 2018
RECEIVED
DAMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

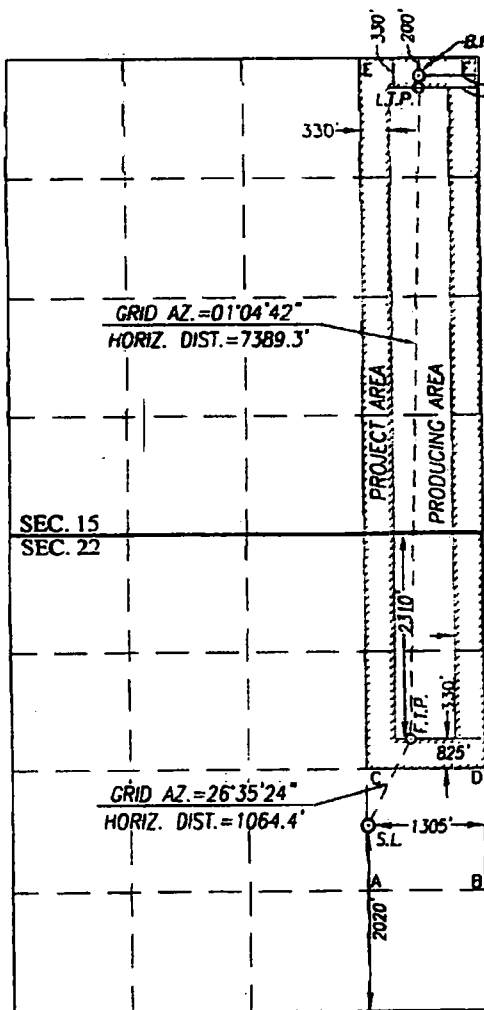
API Number 30-015-45260	Pool Code 97020	Pool Name Hickberry; Bone Spring, N1
Property Code 322449	Property Name BUBBLES 22 15 FEDERAL	Well Number BH
OGRID No. 006380	Operator Name XTO ENERGY	Elevation 3313'

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	22	19-S	30-E		2020	SOUTH	1305	EAST	EDDY

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	15	19-S	30-E		200	NORTH	660	EAST	EDDY

Dedicated Acres 240	Joint or Infill	Consolidation Code	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



SCALE: 1"=2000'

GEODETIC COORDINATES
NAD 83 NME
BOTTOM HOLE LOCATION
Y= 606620.7 N
X= 658258.3 E
LAT.=32.667071° N
LONG.=103.953380° W

GEODETIC COORDINATES
NAD 27 NME
BOTTOM HOLE LOCATION
Y= 606558.1 N
X= 617078.7 E
LAT.=32.666952° N
LONG.=103.952875° W

GEODETIC COORDINATES
NAD 83 NME
LAST TAKE POINT
Y= 606490.7 N
X= 658255.9 E
LAT.=32.666714° N
LONG.=103.953389° W

GEODETIC COORDINATES
NAD 27 NME
LAST TAKE POINT
Y= 606428.1 N
X= 617076.2 E
LAT.=32.666595° N
LONG.=103.952885° W

CORNER COORDINATES TABLE

NAD 27 NME
A - Y= 597520.6 N, X= 616449.9 E
B - Y= 597522.9 N, X= 617770.5 E
C - Y= 598840.3 N, X= 616445.2 E
D - Y= 598843.0 N, X= 617765.5 E
E - Y= 606756.9 N, X= 616417.9 E
F - Y= 606759.2 N, X= 617737.8 E

CORNER COORDINATES TABLE

NAD 83 NME
A - Y= 597583.0 N, X= 657629.8 E
B - Y= 597585.4 N, X= 658950.4 E
C - Y= 598902.7 N, X= 657625.1 E
D - Y= 598905.5 N, X= 658945.4 E
E - Y= 606819.5 N, X= 657597.6 E
F - Y= 606821.9 N, X= 658917.5 E

GEODETIC COORDINATES
NAD 83 NME
FIRST TAKE POINT
Y= 599234.4 N
X= 658119.3 E
LAT.=32.646770° N
LONG.=103.953917° W

GEODETIC COORDINATES
NAD 27 NME
FIRST TAKE POINT
Y= 599172.0 N
X= 616939.5 E
LAT.=32.646651° N
LONG.=103.953413° W

GEODETIC COORDINATES
NAD 83 NME
SURFACE LOCATION
Y= 598282.9 N
X= 657643.0 E
LAT.=32.644159° N
LONG.=103.955475° W

GEODETIC COORDINATES
NAD 27 NME
SURFACE LOCATION
Y= 598220.4 N
X= 616463.1 E
LAT.=32.644040° N
LONG.=103.954972° W

OPERATOR CERTIFICATION

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Stephanie Rabadue 9-30-16
Signature Date
Stephanie Rabadue
Printed Name
Stephanie-rabadue@xtoenergy.com
E-mail Address

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.

AUGUST 16, 2016

Date of Survey
Signature & Seal of Professional Surveyor

Ronald F. Eidson
Professional Surveyor
NEW MEXICO
3239
Certificate Number
Garry G. Eidson 12641
OFFICIAL SEAL
ACK JWSO W.O.: 16.11.0419

AP 9-19-18



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Drilling Plan Data Report

07/25/2018

APD ID: 10400008477

Submission Date: 11/29/2016

Operator Name: XTO ENERGY INCORPORATED

Well Name: BUBBLES 22 15 FEDERAL

Well Number: 8H

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	...	3293	0	0	ALLUVIUM, OTHER: Quaternary	NONE	No
2	RUSTLER	3086	226	226	SANDSTONE	USEABLE WATER	No
3	TOP SALT	2634	483	483	SALT	OTHER: Water	No
4	EAST OF SALT	1834	1483	1483	SALT	OTHER: Water	No
5	YATES	1646	1668	1668	SANDSTONE	NATURAL GAS, OIL, OTHER: Produced Water	No
6	CAPTAN RIFT	995	2298	2298	LIME STONE	USEABLE WATER	No
7	CHERRY CANYON	-100	3393	3393	SANDSTONE	NATURAL GAS, OIL, OTHER: Produced Water	No
8	BRUSHY CANYON	-1300	4593	4593	SANDSTONE	NATURAL GAS, OIL, OTHER: Produced Water	No
9	BONE SPRING	-2607	6100	6100	SANDSTONE	NATURAL GAS, OIL, OTHER: Produced Water	No
10	BONE SPRING 1ST	-4273	7566	7566	SANDSTONE	NATURAL GAS, OIL, OTHER: Produced Water	No
11	BONE SPRING 2ND	-5056	8349	8349	SANDSTONE	NATURAL GAS, OIL, OTHER: Produced Water	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 2M

Rating Depth: 450

Equipment: The blow out preventer equipment (BOP) for the temporary wellhead consists of a 21-1/4" minimum 2M Hydril. MASP should not exceed 466 psi. 2M diagram attached.

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.

Choke Diagram Attachment: