

RECEIVED

Form C-102

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 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, New Mexico 87505

JUN 05 2019

Revised August 1, 2011

Submit one copy to appropriate
District Office

DISTRICT II-ARTESIA O.C.D.

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-46093	Pool Code 15017	Pool Name Culebra Bluff; Bone Spring
Property Code 320813	Property Name OGDEN 20509 29-32 FEDERAL COM	Well Number 10H
OGRID No. 260297	Operator Name BTA OIL PRODUCERS, LLC	Elevation 3083'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	29	23-S	28-E		540	NORTH	520	WEST	EDDY

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
F	32	23-S	28-E		2590	NORTH	1650	WEST	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'

GEODEIC COORDINATES

NAD 83 NME	NAD 27 NME
SURFACE LOCATION	SURFACE LOCATION
Y = 466329.0 N	Y = 466270.0 N
X = 608366.5 E	X = 567183.8 E
LAT = 32.281826° N	LAT = 32.281706° N
LONG = 104.116437° W	LONG = 104.115941° W
FIRST TAKE POINT	FIRST TAKE POINT
NAD 83 NME	NAD 27 NME
Y = 466542.0 N	Y = 466483.0 N
X = 609495.1 E	X = 568312.4 E
LAT = 32.282405° N	LAT = 32.282285° N
LONG = 104.112783° W	LONG = 104.112287° W

CORNER COORDINATES TABLE

NAD 27 NME

A - Y = 466808.6 N, X = 566661.1 E
B - Y = 466812.1 N, X = 567978.9 E
C - Y = 461521.6 N, X = 566688.3 E
D - Y = 461518.4 N, X = 568027.7 E
E - Y = 458876.9 N, X = 566665.6 E
F - Y = 458878.7 N, X = 568001.6 E
G - Y = 466815.6 N, X = 569296.6 E
H - Y = 461515.2 N, X = 569367.1 E
I - Y = 458880.6 N, X = 569337.6 E

CORNER COORDINATES TABLE

NAD 83 NME

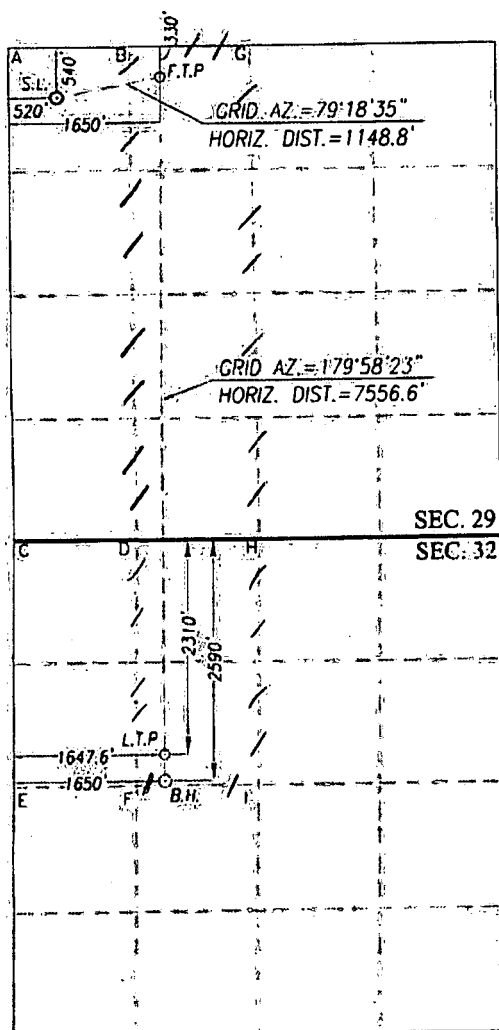
A - Y = 466867.5 N, X = 607843.8 E
B - Y = 466871.1 N, X = 609161.6 E
C - Y = 461580.4 N, X = 607871.1 E
D - Y = 461577.2 N, X = 609210.5 E
E - Y = 458935.7 N, X = 607848.5 E
F - Y = 458937.5 N, X = 609184.5 E
G - Y = 466874.6 N, X = 610479.4 E
H - Y = 461574.1 N, X = 610549.9 E
I - Y = 458939.3 N, X = 610520.5 E

LAST TAKE POINT

NAD 83 NME	NAD 27 NME
Y = 459267.1 N	Y = 459208.3 N
X = 609498.5 E	X = 568315.6 E
LAT = 32.262408° N	LAT = 32.262287° N
LONG = 104.112820° W	LONG = 104.112325° W

BOTTOM HOLE LOCATION

NAD 83 NME	NAD 27 NME
Y = 458987.1 N	Y = 458928.4 N
X = 609498.6 E	X = 568315.7 E
LAT = 32.261638° N	LAT = 32.261518° N
LONG = 104.112822° W	LONG = 104.112327° 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.

Signature: *Sammy Hajar* Date: 2/13/19
Printed Name: **Sammy Hajar**
E-mail Address: **SHAJAR@BTAOIL.COM**

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.

JANUARY 6, 2017

Date of Survey: **JAN 6 2017**
Signature of Professional Surveyor: *Ronald J. Eidson*

Certificate Number: **3239**
Surveyor: **Ronald J. Eidson**
ACK REL. W.O. 16111005 JWSC W.O. 18 13 0802

RP 6-13-19

APD ID: 10400039113

Submission Date: 02/13/2019

Highlighted data
reflects the most
recent changes

Operator Name: BTA OIL PRODUCERS LLC

Well Name: OGDEN 20509 29-32 FEDERAL COM

Well Number: 10H

[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	QUATERNARY	3083	0	0	ALLUVIUM	NONE	No
2	RUSTLER	2826	257	257		NONE	No
3	TOP SALT	1530	1553	1553		NONE	No
4	BASE OF SALT	823	2260	2260		NONE	No
5	DELAWARE	591	2492	2492		NATURAL GAS,OIL	No
6	BELL CANYON	527	2556	2556		NATURAL GAS,OIL	No
7	CHERRY CANYON	-207	3290	3290		NATURAL GAS,OIL	No
8	BRUSHY CANYON	-1354	4437	4437		NATURAL GAS,OIL	No
9	BONE SPRING LIME	-2991	6074	6074		NATURAL GAS,OIL	No
10	FIRST BONE SPRING SAND	-3924	7007	7007		NATURAL GAS,OIL	No
11	BONE SPRING 2ND	-4692	7775	7775		NATURAL GAS,OIL	No
12	BONE SPRING 3RD	-5917	9000	9000		NATURAL GAS,OIL	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 11000

Equipment: The blowout preventer equipment (BOP) shown in Exhibit A will consist of a (5M system) double ram type (5,000 psi WP) preventer and a bag-type (Hydril) preventer (5000 psi WP). Both units will be hydraulically operated and the ram type preventer will be equipped with blind rams on top and 5" drill pipe rams on bottom. The BOP's will be installed on the 13-3/8" surface casing and utilized continuously until total depth is reached. A 2" kill line and 3" choke line will be incorporated in the drilling spool below the ram-type BOP. A remote kill line will be used for the 5M system as per onshore order #2. Other accessory BOP equipment will include a Kelly cock, floor safety valve, choke lines, and choke manifold having a 5,000 psi WP rating. The 5M annular will be tested as per BLM drilling Operations Order No. 2.

Requesting Variance? NO