

**NM OIL CONSERVATION
ARTESIA DISTRICT**

AUG 07 2018

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Form C-102
dated August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

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, New Mexico 87505**

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-45146	Pool Code 97869	Pool Name SWD/DEVONIAN-SILURIAN
Property Code 322223	Property Name LAKESIDE 20702 SWD	Well Number 1
OGRID No. 260297	Operator Name BTA OIL PRODUCERS, LLC	Elevation 2995'

Surface Location

UL or lot No. G	Section 29	Township 23-S	Range 29-E	Lot Idn	Feet from the 1750	North/South line NORTH	Feet from the 2640	East/West line EAST	County EDDY
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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
Dedicated Acres 3	Joint or Infill	Consolidation Code	Order No.						

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>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=465103.9 N X=601006.1 E LAT.=32.278264° N LONG.=104.006511° W</p>		<p>GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y=465163.3 N X=642189.4 E LAT.=32.278386° N LONG.=104.007003° W</p>	
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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 unEDDYed 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.

Katy Reddell 10/18/17
Signature Date

KATY REDDELL

Printed Name

KREDELL@BTAOIL.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.

JUNE 21, 2017

Date of Survey
Signature of Professional Surveyor:



Ronald J. Eidson 07/12/2017
Certificate Number 12641
Ronald J. Eidson 3239

ACK JWSC W.O.: 17.11.0600

RVP 7-9-18



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

Drilling Plan Data Report

07/20/2018

APD ID: 10400025050

Submission Date: 01/10/2018

Operator Name: BTA OIL PRODUCERS LLC

Well Name: LAKESIDE 20702 SWD

Well Number: 1

Well Type: INJECTION - DISPOSAL

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	QUATERNARY	2995	0	0	ANHYDRITE	NONE	No
2	RUSTLER	2368	627	627	ANHYDRITE	NONE	No
3	TOP SALT	1018	1977	1977	SALT	NONE	No
4	DELAWARE	108	2887	2887		OIL	No
5	BELL CANYON	18	2977	2977		OIL	No
6	BRUSHY CANYON	-1232	4227	4772		OIL	No
7	BONE SPRING LIME	-3582	6577	6577		OIL	No
8	WOLFCAMP	-7012	10007	10007		OIL	No
9	WOODFORD	-11366	14361	14361		OIL	No
10	DEVONIAN	-11512	14507	14507		NONE	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 10M Rating Depth: 15000

Equipment: The blowout preventer equipment (BOP) shown in Exhibit A will consist of a (10M system) double ram type (10000 psi WP) preventer and a bag-type (Hydril) preventer (10000 psi WP). Both units will be hydraulically operated and the ram type preventer will be equipped with blind rams on top and 4-½" 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. All BOP's and associated equipment will be tested as per BLM drilling Operations Order No. 2. A 2" kill line and 3" choke line will be incorporated in the drilling spool below the ram-type BOP. Other accessory BOP equipment will include a Kelly cock, floor safety valve, choke lines, and choke manifold having a 10000 psi WP rating.

Requesting Variance? YES

Variance request: A Choke Hose Variance is requested. See attached test chart and spec.

Testing Procedure: Pipe rams will be operated and checked each 24-hour period and each time the drill pipe is out of the hole. These functional tests will be documented on the daily driller's log.