

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTHOBBS OCD
OCD Hobbs
NOV 29 2018
RECEIVEDFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.
NMNM14492

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator BTA OIL PRODUCERS			Contact: KATY REDDELL E-Mail: kreddell@btaoil.com		
3. Address 104 SOUTH PECOS STREET MIDLAND, TX 79701			3a. Phone No. (include area code) Ph: 432-682-3753 Ext: 139		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESW 310FSL 2218FWL 32.065882 N Lat, 103.629842 W Lon At top prod interval reported below SESW 310FSL 2218FWL 32.065882 N Lat, 103.629842 W Lon At total depth NENW 213FNL 1979FWL 32.079171 N Lat, 103.630939 W Lon			8. Lease Name and Well No. MESA 8105 JV P 16H		
14. Date Spudded 07/30/2016			15. Date T.D. Reached 08/17/2016		
16. Date Completed ☐ D & A ☒ Ready to Prod. 10/04/2016			9. API Well No. 30-025-42851-00-S1		
18. Total Depth: MD 14848 TVD 9747			19. Plug Back T.D.: MD TVD		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory JENNINGS		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR			22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)		
23. Casing and Liner Record (Report all strings set in well)			11. Sec., T., R., M., or Block and Survey or Area Sec 1 T26S R32E Mer NMP		
			12. County or Parish LEA		
			13. State NM		
			17. Elevations (DF, KB, RT, GL)* 3324 GL		

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	883		740		0	
12.250	9.625 J55	40.0	0	4769		1475		0	
8.750	5.500 P110	17.0	0	14848		1575		4025	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	9350	9350						

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
BONE SPRINGS UPPER SHAL			10059 TO 14700			OPEN
B) BONE SPRING	10059	14700				
C)						
D)						

Depth Interval	Amount and Type of Material
10059 TO 14700	A W/72BBLs ACID; FRAC 220500BBLs WTR; 4741 TONS SAND.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/04/2016	10/17/2016	24	→	834.0	1571.0	2328.0			ACCEPTED FOR RECORD FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
50	SI 530	875.0	→	834	1571	2328	1884	PDW	

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/04/2016	10/17/2016	24	→	834.0	1571.0	2328.0	48.5		NOV 10 2018 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
50/64	SI	875.0	→	834	1571	2328	1884	POW	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #440995 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation was Due: 4/4/2017

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
DELAWARE	4794		OIL; GAS; WATER	RUSTLER	769
CHERRY CANYON	6069		OIL; GAS; WATER	TOP OF SALT	1459
BRUSHY CANYON	7329		OIL; GAS; WATER	BASE OF SALT	4519
BONE SPRING	8974		OIL; GAS; WATER	DELAWARE	4794
				CHERRY CANYON	6069
				BRUSHY CANYON	7329
				BONE SPRING	8974
				AVALON	9014

32. Additional remarks (include plugging procedure):
FORMATION LOG MAREKERS CONT:
LOWER AVALON SHALE: 9589

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #440995 Verified by the BLM Well Information System.

For BTA OIL PRODUCERS, sent to the Hobbs

Committed to AFMSS for processing by DUNCAN WHITLOCK on 10/24/2018 (19DW0049SE)

Name (please print) KATY REDDELL

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 10/24/2018

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

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) 746-1283 Fax: (505) 746-9720

DISTRICT III
1000 Rio Brazos Blvd., 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 **OCd - HOBBS**
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office
☐ AMENDED REPORT

03/07/2017
RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-42851	Pool Code 97838	Pool Name Jennings; Upper Bone Spring Shale
Property Code 305301	Property Name 8105 MESA JV-P	
OGRID No 260297	Operator Name BTA OIL PRODUCERS, LLC	
		Well Number 16H
		Elevation 3324'

Surface Location

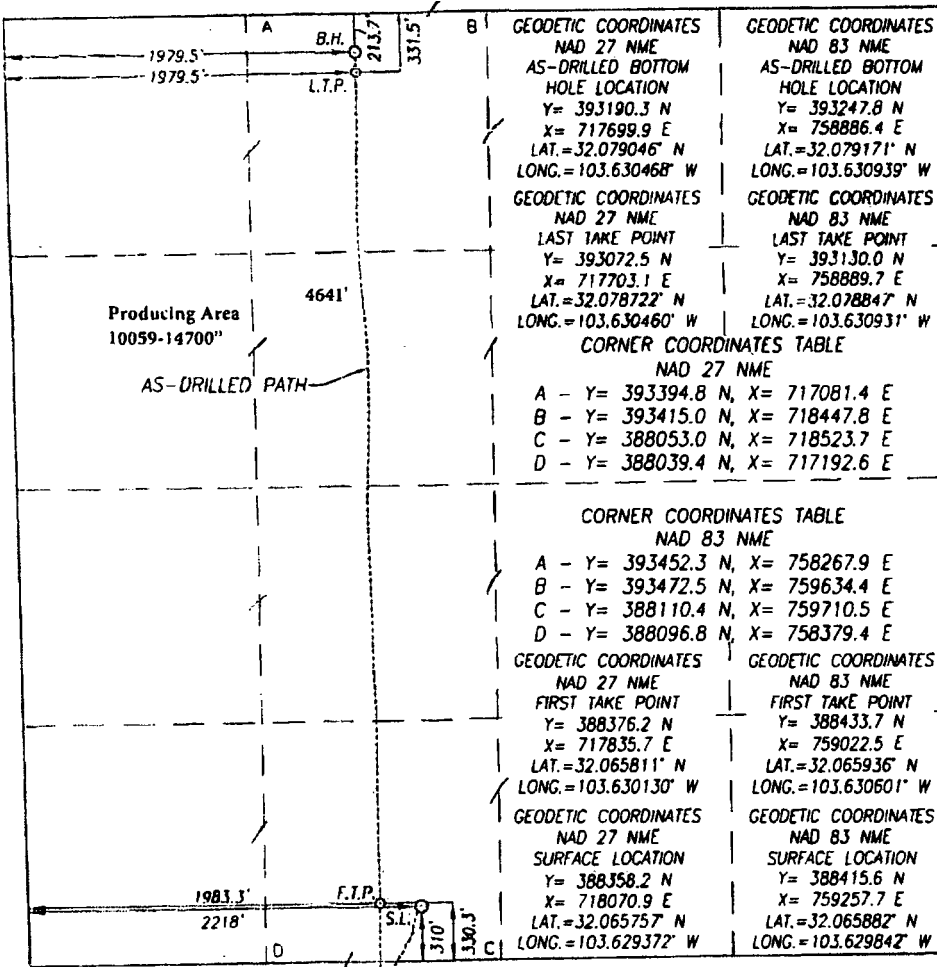
UL or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	I	26-S	32-E		310	SOUTH	2218	WEST	LEA

As-Drilled 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
C	I	26-S	32-E		213.7	NORTH	1979.5	WEST	LEA

Dedicated Acres	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



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.

Pam Inskip
Signature

8/31/16
Date

Pam Inskip, Regulatory Administrator
Printed Name

pinskeep@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.

AUGUST 16, 2014

Date of Survey
Signature & Seal of Professional Surveyor:



Ronald J. Eidson
Certificate Number: Gary O. Eidson 12641
Ronald J. Eidson 3239

ACK REL W.O.:14110825 JWSC W.O.: 16.13.0660