

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM14492

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
 Other _____

6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.

2. Name of Operator **BTA OIL PRODUCERS** Contact: **KATY REDDELL**
E-Mail: **kraddell@btaoil.com**

8. Lease Name and Well No.
MESA 8105 JV P 11H

3. Address **104 SOUTH PECOS STREET MIDLAND, TX 79701** 3a. Phone (include area code)
Ph: **432-682-3753 Ext: 139**

9. API Well No.
30-025-42847-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 Sec 1 T26S R32E Mer NMP
 At surface **NENW 310FNL 2178FWL 32.065757 N Lat, 103.629501 W Lon**
 Sec 1 T26S R32E Mer NMP
 At top prod interval reported below **NENW 310FNL 2178FWL 32.065757 N Lat, 103.629501 W Lon**
 Sec 12 T26S R32E Mer NMP
 At total depth **SESW 230FSL 2178FWL 32.065757 N Lat, 103.629501 W Lon**

10. Field and Pool, or Exploratory
JENNINGS

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**

14. Date Spudded **12/16/2018** 15. Date T.D. Reached **12/30/2016** 16. Date Completed
 D & A Ready to Prod.
02/17/2017

17. Elevations (DF, KB, RT, GL)*
3324 GL

18. Total Depth: **MD 14944 TVD 9823** 19. Plug Back T.D.: **MD TVD** 20. Depth Bridge Plug Set: **MD TVD**

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)

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	882		730		0	
12.250	9.625 J55	40.0	0	4793		1315		0	
8.750	5.500 J55	17.0	0	14944		2065		2100	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	10122	14807						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
BONE SPRINGS UPPER SHAL			10122 TO 14807			OPEN
B) BONE SPRING	10122	14807				
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
10122 TO 14807	ACDZ W/2132 BBLs 10%ACID; FRAC W/217,735 BBLs; 4732 TONS SAND.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/17/2017	03/02/2017	24	→	491.0	1012.0	3023.0			FLOW FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
42	645		→	491	1012	3023	2061	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/17/2017	03/02/2017	24	→	491.0	1012.0	3023.0	4305.0		FLOW FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
42/64	645	282.0	→	491	1012	3023	2061	POW	

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

ELECTRONIC SUBMISSION #440930 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation also due: 8/17/2017

HOBBS OCD
NOV 29 2018
RECEIVED

ACCEPTED FOR RECORD
NOV 19 2018
Winch Negus
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
BONE SPRING LIME	8967		OIL, GAS, WATER.	RUSTLER	780
AVALON	9036		OIL, GAS, WATER.	TOP OF SALT	1149
				BASE OF SALT	4235
				DELAWARE	4738
				BELL CANYON	4774
				BRUSHY CANYON	7398
				BONE SPRING LIME	9011
				AVALON	9036

32. Additional remarks (include plugging procedure):
FORMATION LOG MARKERS CONT:
LOWER AVALON SHALE: 9721

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 #440930 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 (19DW0050SE)

Name (please print) KATY REDDELL Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 10/23/2018

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 ** REVISED ****

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) 748-1281 Fax: (575) 748-9720

DISTRICT III
 1609 Rio Brazos Road, Aztec, NM 87410
 Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
 1220 S. St. Francis Dr., Santa Fe, NM 87501
 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

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

APR 18 2018

RECEIVED AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-42847	Pool Code 97838	Pool Name JENNINGS; UPPER BONE SPRING SHALE
Property Code 305301	Property Name MESA 8105 JV-P	Well Number 11H
OGRID No. 260297	Operator Name BTA OIL PRODUCERS, LLC	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	1	26-S	32-E		310	SOUTH	2218	WEST	LEA

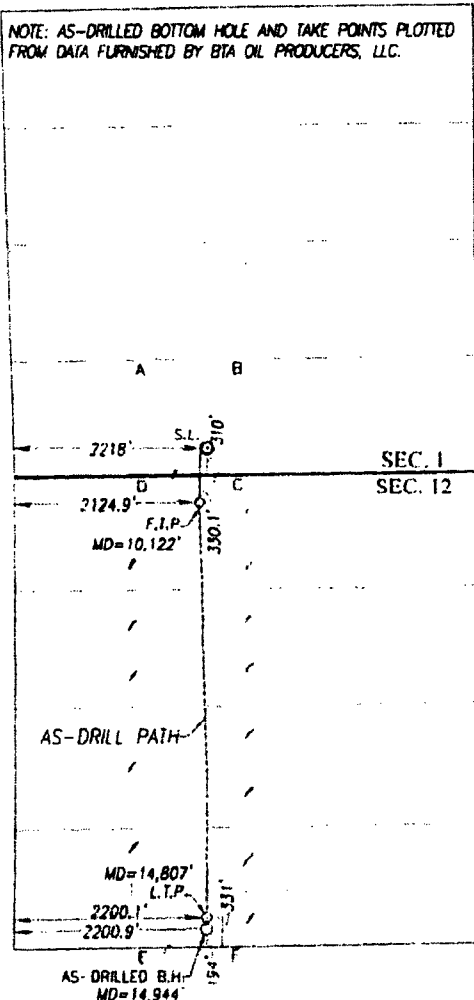
As-Drilled Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	12	26-S	32-E		194	SOUTH	2200.9	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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

NOTE: AS-DRILLED BOTTOM HOLE AND TAKE POINTS PLOTTED FROM DATA FURNISHED BY BTA OIL PRODUCERS, LLC.



SCALE: 1"=2000'

SURFACE LOCATION		SURFACE LOCATION	
GEODEIC COORDINATES		GEODEIC COORDINATES	
NAD 27 NME		NAD 83 NME	
Y= 388358.2 N	X= 718070.9 E	Y= 388415.6 N	X= 759257.7 E
LAT.=32.065757° N		LAT.=32.065882° N	
LONG.=103.629372° W		LONG.=103.629842° W	
FIRST TAKE POINT		FIRST TAKE POINT	
GEODEIC COORDINATES		GEODEIC COORDINATES	
NAD 27 NME		NAD 83 NME	
Y= 387717.4 N	X= 717988.0 E	Y= 387774.8 N	X= 759174.8 E
LAT.=32.063997° N		LAT.=32.064122° N	
LONG.=103.629653° W		LONG.=103.630123° W	

CORNER COORDINATES TABLE

NAD 27 NME

A - Y= 389377.1 N, X= 717164.8 E
B - Y= 389391.2 N, X= 718504.7 E
C - Y= 388053.0 N, X= 718523.7 E
D - Y= 388039.4 N, X= 717192.6 E
E - Y= 382694.3 N, X= 717222.3 E
F - Y= 382711.4 N, X= 718554.5 E

CORNER COORDINATES TABLE

NAD 83 NME

A - Y= 389343.5 N, X= 758351.6 E
B - Y= 389448.6 N, X= 759691.5 E
C - Y= 388110.4 N, X= 759710.5 E
D - Y= 388096.8 N, X= 758379.4 E
E - Y= 382751.6 N, X= 758409.3 E
F - Y= 382768.7 N, X= 759741.5 E

LAST TAKE POINT	LAST TAKE POINT
GEODEIC COORDINATES	GEODEIC COORDINATES
NAD 27 NME	NAD 83 NME
Y= 383036.4 N	Y= 383093.7 N
X= 718088.1 E	X= 759275.2 E
LAT.=32.051128° N	LAT.=32.051253° N
LONG.=103.629428° W	LONG.=103.629898° W

AS-DRILLED BOTTOM HOLE LOCATION	AS-DRILLED BOTTOM HOLE LOCATION
GEODEIC COORDINATES	GEODEIC COORDINATES
NAD 27 NME	NAD 83 NME
Y= 382899.4 N	Y= 382956.7 N
X= 718089.5 E	X= 759276.6 E
LAT.=32.050751° N	LAT.=32.050876° N
LONG.=103.629426° W	LONG.=103.629896° 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.

Kayla McConnell
 Signature Date 04/11/2018

KAYLA MCCONNELL
 Printed Name
KMCCONNELL@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 of Registered Professional Surveyor:

Ronald J. Eidsen
 Certificate Number 12641
 Ronald J. Eidsen 3239
 ACK REL. W.O.: 16110922 JWSC W.O.: 18.13.0396