

**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: **kreddell@btaoil.com**

8. Lease Name and Well No.  
**8105 JV-P MESA 3H**

3. Address **104 SOUTH PECOS STREET  
MIDLAND, TX 79701**

3a. Phone No. (include area code)  
 Ph: **432-682-1399**

9. API Well No.  
**30-025-41290-00-S1**

4. Location of Well (Report location clearly and in accordance with Federal requirements)  
 At surface **SWSW 265FSL 205FWL**  
 At top prod interval reported below **SWSW 265FSL 205FWL**  
 At total depth **NWNW 210FNL 303FWL**

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  
**07/14/2015**

15. Date T.D. Reached  
**08/07/2015**

16. Date Completed  
 D & A  Ready to Prod.  
**09/02/2015**

17. Elevations (DF, KB, RT, GL)\*  
**3280 GL**

18. Total Depth: **MD 14361 TVD 9678**

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 J-55	54.5	0	800		770		0	
12.250	9.625 J-55	40.0	0	4648		1460		0	
8.750	5.500 P-110	17.0	0	14361		1745		4000	

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	8953	8997						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
<b>BONE SPRINGS UPPER SHAL</b>			<b>10100 TO 14250</b>			<b>OPEN</b>
<b>B) BONE SPRING</b>	<b>8918</b>	<b>9195</b>				
<b>C)</b>						
<b>D)</b>						

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

Depth Interval	Amount and Type of Material
<b>10100 TO 14250</b>	<b>163,318 BBLs FLUID; 6,801,880 LBS 100 AND 40/70 MESH SAND</b>

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
<b>09/02/2015</b>	<b>09/02/2015</b>	<b>24</b>	<b>→</b>	<b>136.0</b>	<b>0.0</b>	<b>3176.0</b>			<b>FLOWS FROM WELL</b>
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
<b>SI</b>	<b>660</b>		<b>→</b>	<b>136</b>	<b>0</b>	<b>3176</b>		<b>PCW</b>	

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
<b>09/02/2015</b>	<b>09/11/2015</b>	<b>24</b>	<b>→</b>	<b>136.0</b>	<b>0.0</b>	<b>3176.0</b>			<b>FLOWS FROM WELL</b>
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
<b>SI</b>	<b>660</b>	<b>430.0</b>	<b>→</b>	<b>136</b>	<b>0</b>	<b>3176</b>		<b>PCW</b>	

**ACCEPTED FOR RECORD**  
 NOV 5 2015  
 BUREAU OF LAND MANAGEMENT  
 CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #440432 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

*Reclamation Due: 3/2/2016*

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	8918	9195	OIL, GAS, WATER	RUSTLER TOP OF SALT BASE OF SALT DELAWARE BELL CANYON BRUSHY CANYON BONE SPRING AVALON	678 1336 4453 4678 4706 7369 8918 9195

32. Additional remarks (include plugging procedure):

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 #440432 Verified by the BLM Well Information System.  
For BTA OIL PRODUCERS, sent to the Hobbs  
Committed to AFMSS for processing by DUNCAN WHITLOCK on 10/22/2018 (19DW0044SE)**

Name (please print) KATY REDDELL Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission) Date 10/18/2018

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.

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

OCD - HOBBS  
 03/07/2017  
 RECEIVED

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

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

AMENDED REPORT  
 (As Drilled)

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-41290		<sup>2</sup> Pool Code 97838		<sup>3</sup> Pool Name Jennings; Upper Bone Spring Shale	
<sup>4</sup> Property Code 305301		<sup>5</sup> Property Name 8105 JV-P Mesa			<sup>6</sup> Well Number 3H
<sup>7</sup> OGRID No. 260297		<sup>8</sup> Operator Name BTA Oil Producers LLC			<sup>9</sup> Elevation 3280' GR

<sup>10</sup> Surface Location

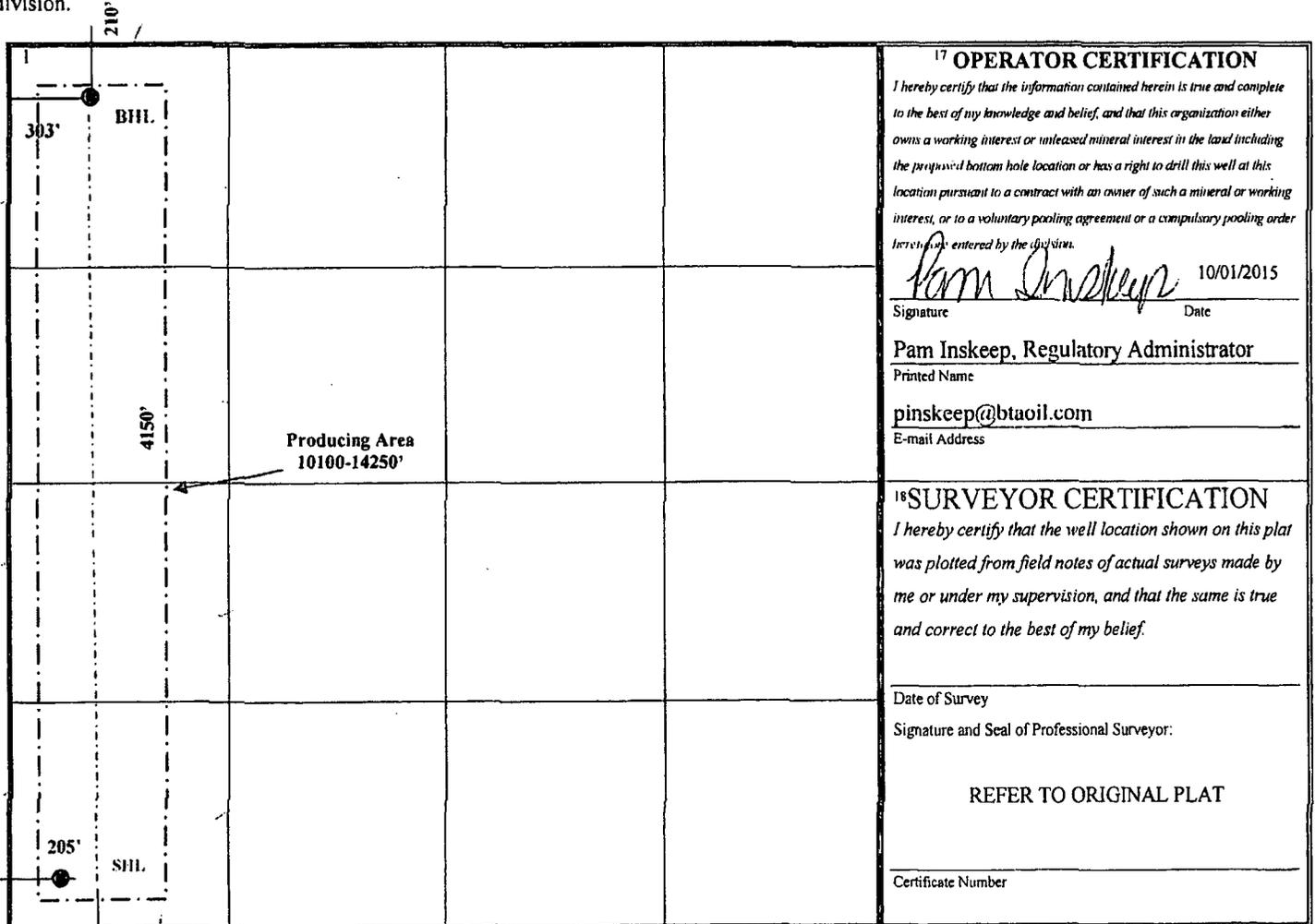
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	1	26S	32E		265	South	205	West	Lea

<sup>11</sup> 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
D	1	26S	32E		210	North	303	West	Lea

<sup>12</sup> Dedicated Acres 160	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.



**<sup>17</sup> OPERATOR CERTIFICATION**  
 I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order previously entered by the Division.  
 Signature: *Pam Inskeep* Date: 10/01/2015  
 Pam Inskeep, Regulatory Administrator  
 Printed Name  
 pinskeep@btaoil.com  
 E-mail Address

**<sup>18</sup> 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.

Date of Survey  
 Signature and Seal of Professional Surveyor:  
 REFER TO ORIGINAL PLAT  
 Certificate Number