

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.  
NMNM971531a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Otherb. 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 PRODUCERSContact: KATY REDDELL  
E-Mail: kredell@btaoil.com8. Lease Name and Well No.  
VACA DRAW 9418 JV P 5H3. Address 104 SOUTH PECOS STREET  
MIDLAND, TX 797013a. Phone No. (include area code)  
Ph: 432-682-3753 Ext 1209. API Well No.  
30-025-41624-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)

At surface NWNW 190FNL 330FWL 32.151659 N Lat, 103.567258 W Lon

At top prod interval reported below NWNW 190FNL 330FWL

At total depth SWSW 357FSL 428FWL 32.138600 N Lat, 103.567075 W Lon

10. Field and Pool, or Exploratory  
RED HILLS-BONE SPRING, NORTH11. Sec., T., R., M., or Block and Survey  
or Area Sec 10 T25S R33E Mer NMP12. County or Parish  
LEA13. State  
NM14. Date Spudded  
02/17/201515. Date T.D. Reached  
03/07/201516. Date Completed  
☐ D & A ☒ Ready to Prod.  
03/09/201517. Elevations (DF, KB, RT, GL)\*  
3419 GL18. Total Depth: MD 13911  
TVD 942419. Plug Back T.D.: MD 13890  
TVD 942420. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GAMMARAY22. 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	1190		950		0	
12.250	9.625 J55	40.0	0	5075		1550		0	
8.750	5.500 P-110	17.0	0	13910		2200		0	

## 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	8881	8872						

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
BONE SPRINGS UPPER SHAL			9570 TO 13860			OPEN
B) BONE SPRING	9570	13860				
C)						
D)						

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

Depth Interval	Amount and Type of Material
9570 TO 13860	83,969 7 1/2% ACID; 6,896,881# SAND; 6,984,923 FLUID.

## 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
04/18/2015	04/27/2015	24	→	811.0	1395.0	1837.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
34	SI 1225		→	811	1395	1837	1720	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
04/18/2015	04/27/2015	24	→	811.0	1395.0	1837.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
34/64	SI 1225		→	811	1395	1837		POW	

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

ELECTRONIC SUBMISSION #437555 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

Reclamation "was" Due: 9/9/2015

NOV 28 2018  
RECEIVEDACCEPTED FOR RECORD  
NOV 17 2018  
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
DELAWARE	5074	5112		RUSTLER	1111
BELL CANYON	5113	6143		TOP OF SALT	1477
CHERRY CANYON	6144	7625		BASE OF SALT	4830
BRUSHY CANYON	7626	9239		DELAWARE	5074
BONE SPRING LIME	9240	9449		BELL CANYON	5113
				CHERRY CANYON	6144
				BRUSHY CANYON	7626
				BONE SPRING LIME	9240

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 #437555 Verified by the BLM Well Information System.  
For BTA OIL PRODUCERS, sent to the Hobbs  
Committed to AFMSS for processing by DUNCAN WHITLOCK on 10/10/2018 (19DW0018SE)

Name (please print) KATY REDDELL

Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission)

Date 09/28/2018

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) 748-1283 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, NM 87505

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

HOBBS OGD  
APR 30 2015  
RECEIVED

WELL LOCATION AND ACREAGE DEDICATION

<sup>1</sup> API Number <b>30-025-41624</b>	<sup>2</sup> Pool Code <b>97900</b>	<sup>3</sup> Pool Name <b>Red Hills; Bone Spring, Upper Shale</b>
<sup>4</sup> Property Code <b>305274</b>	<sup>5</sup> Property Name <b>9418 JV-P Vaca Draw</b>	<sup>6</sup> Well Number <b>5H</b>
<sup>7</sup> OGRID No. <b>260297</b>	<sup>8</sup> Operator Name <b>BTA Oil Producers LLC</b>	<sup>9</sup> Elevation <b>3419' GR</b>

<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
<b>D</b>	<b>10</b>	<b>25S</b>	<b>33E</b>		<b>190</b>	<b>North</b>	<b>330</b>	<b>West</b>	<b>Lea</b>

<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
<b>M</b>	<b>10</b>	<b>25S</b>	<b>33E</b>		<b>357</b>	<b>South</b>	<b>428</b>	<b>West</b>	<b>Lea</b>

<sup>12</sup> Dedicated Acres <b>160</b>	<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.

	<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>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 heretofore entered by the division.</p> <p><i>Pam Inskeep</i> 04/30/2015 Signature Date</p> <p>Pam Inskeep, Regulatory Administrator Printed Name</p> <p>pinskeep@btaoil.com E-mail Address</p>		
	<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey Signature and Seal of Professional Surveyor:</p> <p>REFER TO ORIGINAL PLAT</p> <p>Certificate Number</p>		

MAY 14 2015