

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.
NMNM144921a. 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 PRODUCERSContact: KATY REDDELL
E-Mail: kreddell@btaoil.com8. Lease Name and Well No.
8105 JV-P MESA 2H3. Address 104 SOUTH PECOS STREET
MIDLAND, TX 797013a. Phone No. (include area code)
Ph: 432-682-3753 Ext: 1399. API Well No.
30-025-41289-00-S1

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

At surface NWNW 330FNL 430FWL 32.063975 N Lat, 103.652376 W Lon

At top prod interval reported below NWNW 330FNL 430FWL 32.063975 N Lat, 103.652376 W Lon

At total depth SWSW 330FSL 430FWL

10. Field and Pool, or Exploratory
JENNINGS-UPPER BONE SPRING SHA11. Sec., T., R., M., or Block and Survey
or Area Sec 11 T26S R32E Mer NMP12. County or Parish
LEA13. State
NM14. Date Spudded
09/27/201415. Date T.D. Reached
10/11/201416. Date Completed
☐ D & A ☒ Ready to Prod.
05/10/201517. Elevations (DF, KB, RT, GL)*
3242 GL18. Total Depth: MD 14026
TVD 960919. Plug Back T.D.: MD 14008
TVD 960920. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR CNL GR CNL22. 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 | 924 | | 770 | | 0 | |
| 12.250 | 9.625 J-55 | 40.0 | 0 | 4532 | | 1400 | | 0 | |
| 8.750 | 5.500 P110 | 17.0 | 0 | 14008 | | 1950 | | 3550 | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

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 | 9359 | 9350 | | | | | | |

25. Producing Intervals

26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------------------|------|--------|---------------------|------|-----------|---------------------------------|
| BONE SPRINGS UPPER SHAL | 9506 | 13988 | 9506 TO 13988 | | | OPEN - Uppr Bone Spring (97838) |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 9506 TO 13988 | 68,382 BBLs FLUID; 2,595,235 100/40/70 MESH 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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|---------------------|
| 05/10/2015 | 05/24/2018 | 24 | → | 400.0 | 1324.0 | 521.0 | | | FLOWS FROM WELL |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| 30 | SI | 500 | → | 400 | 1324 | 521 | 3310 | PCW | ACCEPTED FOR RECORD |

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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|--|
| | | | → | | | | | | NOV 16 2013 |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| SI | | | → | | | | | | BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE |

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

ELECTRONIC SUBMISSION #440039 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 11/10/2015
was

Kz

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 | 9506 | 13988 | | RUSTLER | 699 |
| AVALON | 9506 | 13988 | | TOP OF SALT | 1253 |
| | | | | BASE OF SALT | 4371 |
| | | | | DELAWARE | 4558 |
| | | | | CHERRY CANYON | 5811 |
| | | | | BONE SPRING | 8808 |
| | | | | AVALON | 9491 |
| | | | | BONE SPRING 2ND | 10400 |
| | | | | BONE SPRING 3RD | 11490 |
| | | | | WOLFCAMP | 12097 |

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 #440039 Verified by the BLM Well Information System.

For BTA OIL PRODUCERS, sent to the Hobbs

Committed to AFMSS for processing by DUNCAN WHITLOCK on 10/16/2018 (19DW0039SE)

Name (please print) KATY REDDELL

Title REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 10/16/2018

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 (505) 393-6161 Fax (505) 393-0720

DISTRICT II
811 S First St., Artesia, NM 88210
Phone (505) 748-1255 Fax (505) 748-9770

DISTRICT III
1090 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) 476-1462

State of New Mexico
Energy, Minerals & Natural Resources Department

HOBBS OCD

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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

JUL 23 2013

AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|-----------------------------------|---|--|
| API Number 30-025-41289 | Pool Code 97838 | Pool Name Jennings; Upper Bone Spring Shale |
| Property Code 305301 | Property Name 8105 JV-R-MESA | Well Number 2H |
| OGRIID No 260297 | Operator Name BTA OIL PRODUCERS, LLC | Elevation 3242' |

Surface Location

| Oil or Lot No | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D | 11 | 26-S | 32-E | | 330 | NORTH | 430 | WEST | LEA |

Bottom Hole Location If Different From Surface

| Oil or Lot No | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M | 11 | 26-S | 32-E | | 330 | SOUTH | 430 | 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

| | |
|--|---|
| | <p>OPERATOR CERTIFICATION</p> <p>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 leased 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.</p> <p><i>Pam Inskeep</i> 12/21/12 Signature Date</p> <p>Pam Inskeep Printed Name</p> <p>pinskeep@btaoil.com E-mail Address</p> |
| | <p>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>OCTOBER 15, 2012</p> <p>Date of Survey</p> <p><i>Ronald J. Eidson</i> Signature & Seal of Professional Surveyor</p> <p><i>Ronald J. Eidson</i> 11/12/2012 Certificate Number Gary G. Eidson 12641 Ronald J. Eidson 3239</p> <p>AF JWSC W.O. 12111665</p> |
| | <p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y= 387664.4 N X= 710948.7 E</p> <p>LA1 = 32 06.3975' N LONG = 103 65.2376' W</p> <p>BOTTOM HOLE LOCATION Y= 382976.8 N X= 711005.3 E</p> |
| | <p>CORNER COORDINATES TABLE</p> <p>A) Y= 387991.4 N, X= 710514.9 E B) Y= 388000.5 N, X= 711851.1 E C) Y= 382643.8 N, X= 710579.6 E D) Y= 382652.3 N, X= 711907.4 E</p> |