

District I
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

District II
811 S. First St., Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | |
|---|---|--|
| ¹ Operator name and Address Mewbourne Oil Company PO Box 5270 Hobbs, NM 88240 | | ² OGRID Number 14744 |
| | | ³ Reason for Filing Code/ Effective Date NW / 09/14/19 |
| ⁴ API Number 30 - 025-46061 | ⁵ Pool Name Featherstone; Bone Spring | ⁶ Pool Code 24250 |
| ⁷ Property Code 325731 | ⁸ Property Name Sand Chute 4/9 B2AP Fed Com | ⁹ Well Number 1H |

II. ¹⁰ Surface Location

| Ul or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A | 4 | 20S | 35E | | 205 | North | 660 | East | Lea |

¹¹ Bottom Hole Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|-----------------------------|--|---|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
| P | 9 | 20S | 35E | | 106 | South | 637 | East | Lea |
| ¹² Lse Code F | ¹³ Producing Method Code Flowing | ¹⁴ Gas Connection Date 09/04/19 | ¹⁵ C-129 Permit Number | ¹⁶ C-129 Effective Date | ¹⁷ C-129 Expiration Date | | | | |

III. Oil and Gas Transporters

| ¹⁸ Transporter OGRID | ¹⁹ Transporter Name and Address | ²⁰ O/G/W |
|---------------------------------|---|---------------------|
| | Oryx 4000 N Big Spring Suite 400 Midland, TX 79705 | O |
| 024650 | Targa 6 Desta Drive Ste 3300 Midland, TX 79710 | G |
| | | |
| | | |
| | | |

IV. Well Completion Data

| | | | | | |
|-------------------------------------|--------------------------------------|----------------------------|------------------------------|---|-----------------------|
| ²¹ Spud Date 06/12/19 | ²² Ready Date 09/14/19 | ²³ TD 20370' | ²⁴ PBDT 20370' | ²⁵ Perforations 17842' - 20222' | ²⁶ DHC, MC |
| ²⁷ Hole Size | ²⁸ Casing & Tubing Size | ²⁹ Depth Set | ³⁰ Sacks Cement | | |
| 17 1/2" | 13 3/4" | 1850' | 1250 | | |
| 8 3/4" | 7" | 10465' | 1175 | | |
| 6 1/2" | 4 1/2" | 9603' - 20350' | 600 | | |
| | 2 1/2" | 9551' | | | |

V. Well Test Data

| | | | | | |
|--|---|-------------------------------------|-------------------------------------|------------------------------------|---|
| ³¹ Date New Oil 09/14/19 | ³² Gas Delivery Date 09/14/19 | ³³ Test Date 09/17/19 | ³⁴ Test Length 24 hrs | ³⁵ Tbg. Pressure 420 | ³⁶ Csg. Pressure 240 |
| ³⁷ Choke Size NA | ³⁸ Oil 225 | ³⁹ Water 789 | ⁴⁰ Gas 177 | | ⁴¹ Test Method Production |

| | |
|---|--|
| ⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Jackie Lathan</i> | OIL CONSERVATION DIVISION Approved by: <i>P. M. ...</i> |
| Printed name: Jackie Lathan | Title: <i>L.M.</i> |
| Title: Regulatory | Approval Date: <i>10/10/2019</i> |
| E-mail Address: jlathan@mewbourne.com | |
| Date: 10/10/19 | Phone: 575-393-5905 |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM7485

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
SAND CHUTE 4/9 B2AP FED COM 1H

9. API Well No.
30-025-46061

10. Field and Pool, or Exploratory
FEATHERSTONE, BONE SPRING

11. Sec., T., R., M., or Block and Survey
or Area Sec 4 T20S R35E Mer

12. County or Parish
LEA

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3686 GL

14. Date Spudded
06/12/2019

15. Date T.D. Reached
07/27/2019

16. Date Completed
 D & A Ready to Prod.
09/14/2019

18. Total Depth: MD 20370 TVD 10249

19. Plug Back T.D.: MD 20370 TVD 10249

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
EXEMPT FROM LOGGING

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 | 1850 | | 1250 | 399 | 0 | |
| 8.750 | 7.000 HCP110 | 29.0 | 0 | 10465 | | 1175 | 617 | 0 | |
| 6.125 | 4.500 HCP110 | 13.5 | 9603 | 20350 | | 600 | 265 | 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 | | 9551 | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|----------------|------|--------|---------------------|-------|-----------|--------------|
| A) BONE SPRING | 7974 | 20370 | 17842 TO 20222 | 0.390 | 1344 | OPEN |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

26. Perforation Record

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

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 17842 TO 20222 | 20,339.004 GALS SLICKWATER CARRYING 12,865,930# LOCAL 100 MESH SAND & 6,836.680# 40/70 LOCAL 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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 09/14/2019 | 09/17/2019 | 24 | → | 225.0 | 177.0 | 789.0 | 40.6 | 0.85 | FLOWS FROM WELL |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| NA | 420 | 240.0 | → | 225 | 177 | 789 | 787 | 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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | | | → | | | | | | |

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

ELECTRONIC SUBMISSION #487435 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

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 | 7974 | 20370 | OIL & GAS | RUSTLER T/SALT B/SALT DELAWARE LAMAR BONE SPRING | 1831 2141 3352 5798 7974 |

32. Additional remarks (include plugging procedure):
Logs will be sent by mail.

This is an amendment to show perms & production for the Featherstone Bone Spring (Pool 24250)

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 #487435 Verified by the BLM Well Information System.
For MEWBOURNE OIL COMPANY, sent to the Hobbs

Name (please print) JACKIE LATHAN Title REGULATORY

Signature (Electronic Submission) Date 10/10/2019

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.

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