



U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

# Well Completion Print

06/24/2025

|  |  |                             |  |
|--|--|-----------------------------|--|
| <b>Operator Name</b><br>MEWBOURNE OIL<br>COMPANY<br>SHL SWSW Sec 4 22S 34E | <b>Well Name</b> BLACK SHEEP<br>4 B3MD FED COM | <b>Well Number 1H</b>       | <b>US Well Number</b> 3002544859         |
|  | <b>County</b> LEA                              | <b>State</b> NM             | <b>Lease Number(s)</b><br>NMNM0381970    |
| <b>Well Type</b> OIL WELL  | <b>Well Status</b> Drilling Well               | <b>Agreement Name</b>       | <b>Agreement Number(s)</b><br>NMNM143879 |
| <b>Allottee/Tribe Name</b>   | <b>Well Pad Name</b> null                      | <b>Well Pad Number</b> null | <b>APD ID</b> 10400014376                |

## Section 1 - General

**Well Completion Report Id:** 82002**Submission Date:** 11-18-2021**BLM Office:** Carlsbad Field Office**User:** JACKIE LATHAN**Title:** Regulatory**Federal/Indian:** FEDERAL**Lease Number:** NMNM058678**Lease Acres:****Agreement in place?:** NO**Federal or Indian Agreement:** FEDERAL**Agreement Number:** NMNM143879**Agreement Name:**

### Additional Information

**Keep this Well Completion Report confidential?:** YES**APD Operator:** MEWBOURNE OIL  
COMPANY

## Section 2 - Well

**Field/Pool or Exploratory:****Pool Name:** Grama Ridge;**Field Name:** Ojo Chiso**Well Type:** OIL WELL**Spud Date:** 03-14-2021**Date Total Measured Depth Reached:** 04-09-2021**Drill & Abandon or Ready To Produce:** READY TO PRODUCE**Well Class:** HORIZONTAL

|  |  |                             |  |
|--|--|-----------------------------|--|
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| <b>Allottee/Tribe Name</b>   | <b>Well Pad Name</b> null                      | <b>Well Pad Number</b> null | <b>APD ID</b> 10400014376                |

### Section 3 - Geologic

| Formation Name | Lithology              | Describe Lithology | Elevation | TVD  | MD   | Mineral Resources | Describe Mineral |
|----------------|------------------------|--------------------|-----------|------|------|-------------------|------------------|
| UNKNOWN        | OTHER                  | Topsoil            | 3609      | 0    | 0    | NONE              |                  |
| RUSTLER        | ANHYDRITE,<br>DOLOMITE |                    | 1864      | 1745 | 1745 | POTASH            |                  |
| SALADO         | ANHYDRITE,<br>DOLOMITE |                    | 1419      | 2190 | 2190 | POTASH            |                  |
| BASE OF SALT   | SALT                   |                    | -91       | 3700 | 3700 | NATURAL GAS, OIL  |                  |
| CAPITAN REEF   | DOLOMITE,<br>LIMESTONE |                    | -579      | 4188 | 4188 | USEABLE WATER     |                  |
| DELAWARE       | LIMESTONE              |                    | -1571     | 5180 | 5180 | NATURAL GAS, OIL  |                  |
| BONE SPRING    | SANDSTONE              |                    | -4901     | 8510 | 8510 | NATURAL GAS, OIL  |                  |

### Completion and Completed

#### Completion Data

| Wellbore Code | Completion Code | Interval Number | Case Number | Lease Number | Well Completion Type | Describe Well Completion Type | Completion Status | Date Completed | Date First Produced | Formation   | Interval Top (MD) | Interval Bottom (MD) | Interval Perforated? | Perforation Size | Number of Holes | Status of Interval |
|---------------|-----------------|-----------------|-------------|--------------|----------------------|-------------------------------|-------------------|----------------|---------------------|-------------|-------------------|----------------------|----------------------|------------------|-----------------|--------------------|
| 00            | S1              | 1               | NMNM0381970 | NMNM0381970  | NEW                  |                               | POW               | 06-08-2021     | 06-17-2021          | BONE SPRING | 11447             | 21610                | Y                    | .39              | 1836            | OPEN               |

|  |  |                             |  |
|--|--|-----------------------------|--|
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| <b>Allottee/Tribe Name</b>   | <b>Well Pad Name</b> null                      | <b>Well Pad Number</b> null | <b>APD ID</b> 10400014376                |

### Treatment Data

| Wellbore Code | Completion Code | Interval Number | Interval Treated? | Treatment Type | Total Fluid (bbls) | Total Proppant (lbs) | Treatment Remarks  |
|---------------|-----------------|-----------------|-------------------|----------------|--------------------|----------------------|--|
| 00            | S1              | 1               | Y                 | FRAC           | 504895             |                      | 21,205,590 gals Slickwater, carrying 25,391,215 # local 100 mesh sand. |

### Production Data

| Wellbore Code | Completion Code | Interval Number | API Oil Gravity | Gas Gravity | Production Method | Describe Production | Disposition of Gas | Describe Disposition |
|---------------|-----------------|-----------------|-----------------|-------------|-------------------|---------------------|--------------------|----------------------|
| 00            | S1              | 1               |                 |             | FLows FROM WELL   |                     | SOLD               |                      |

### Test Data

| Wellbore Code | Completion Code | Interval Number | Test Date  | Hours Tested | 24-Hour Rate Oil (bbls) | 24-Hour Rate Gas (MCF) | 24-Hour Rate Water(BWPD) | Gas-Oil Ratio (SCF/Bbl) | Choke Size | Tubing Pressure Shut-In (psi) | Casing Pressure (psi) |
|---------------|-----------------|-----------------|------------|--------------|-------------------------|------------------------|--------------------------|-------------------------|------------|-------------------------------|-----------------------|
| 00            | S1              | 1               | 06/23/2021 | 24           | 907                     | 1974                   | 3506                     | 2176                    | 24/64      |                               | 3130                  |

|  |  |                                       |  |
|--|--|---------------------------------------|--|
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| <b>Allottee/Tribe Name</b>   | <b>Well Pad Name</b> null                      | <b>Well Pad Number</b> null           | <b>APD ID</b> 10400014376                |

### Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum:

|                   | State      | Meridian             | County | Latitude   | Longitude    | Elevation (MSL) | MD (ft) | TVD (ft) | Lease Type | Lease Number | Plug TVD (ft) | Plug MD (ft) | Plug Type | NS-Foot | NS-Indicator | EW-Foot | EW-Indicator | Township | Range | Section | Aliquot/Lot/Tract |
|-------------------|------------|----------------------|--------|------------|--------------|-----------------|---------|----------|------------|--------------|---------------|--------------|-----------|---------|--------------|---------|--------------|----------|-------|---------|-------------------|
| SHL               | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA    | 32.4140342 | -103.4819347 | 3608            | N/A     | N/A      | FEDERAL    | NMNM0381970  |               |              |           | 205     | FSL          | 480     | FWL          | 22S      | 34E   | 4       | SWSW              |
| KOP Well bore 00  | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA    | 32.4135384 | -103.4773269 | -7135           | 10863   | 10743    | FEDERAL    | NMNM0381970  |               |              |           | 22      | FSL          | 1903    | FWL          | 22S      | 34E   | 4       | SESW              |
| PPP Well bore 00  | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA    | 32.4280966 | -103.4772857 | -7786           | 16468   | 11394    | STATE      | STATE        |               |              |           | 0       | FSL          | 1891    | FWL          | 21S      | 34E   | 33      | SESW              |
| PPP Well bore 00  | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA    | 32.4207329 | -103.4773368 | -7723           | 13788   | 11331    | FEDERAL    | NMNM058678   |               |              |           | 2640    | FSL          | 1889    | FWL          | 22S      | 34E   | 4       | SENW              |
| PPP Well bore 00  | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA    | 32.4143722 | -103.4772179 | -7598           | 11447   | 11206    | FEDERAL    | NMNM0381970  |               |              |           | 326     | FSL          | 1935    | FWL          | 22S      | 34E   | 4       | SESW              |
| EXIT Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA    | 32.4423201 | -103.4772673 | -8013           | 21653   | 11621    | STATE      | STATE        |               |              |           | 109     | FNL          | 1899    | FWL          | 21S      | 34E   | 33      | NENW              |
| BHL Well bore 00  | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA    | 32.442372  | -103.4772687 | -8013           | 21672   | 11621    | STATE      | STATE        |               |              |           | 90      | FNL          | 1899    | FWL          | 21S      | 34E   | 33      | NENW              |

|  |  |                             |  |
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### Casing, Liner and Tubing

### Casing and Liner

| Wellbore Code | Casing String Type | Hole Size | Top Setting Depth (MD) | Bottom Setting Depth (MD) | Casing Size | Wt(lbs/ft) | Casing Grade | Describe Other Casing Grade | Joint | Other Joint | Amount Pulled (ft) |
|---------------|--------------------|-----------|------------------------|---------------------------|-------------|------------|--------------|-----------------------------|-------|-------------|--------------------|
| 00            | SURFACE            | 17.5      | 0                      | 1800                      | 13.375      | 54.5       | J-55         |                             | ST&C  |             |                    |
| 00            | INTERMEDIATE       | 12.25     | 0                      | 5620                      | 9.625       | 40         | HCL-80       |                             | LT&C  |             |                    |
| 00            | PRODUCT ION        | 8.75      | 0                      | 10810                     | 7.0         | 29         | HCP-110      |                             | LT&C  |             |                    |
| 00            | LINER              | 6.125     | 10575                  | 21672                     | 4.5         | 13.5       | HCP-110      |                             | OTHER | CDC HTQ     |                    |

### Cementing

| Wellbore Code | Casing String Type | Stage Tool Depth | Cement Lead Type | Cement Lead Qty (sks) | Cement Lead Yield (cu.ft/sks) | Cement Lead Top (MD) | Cement Tail Type | Cement Tail Qty (sks) | Cement Tail Yield (cu.ft/sks) | Cement Tail Top (MD) | Total (Lead + Tail) Cement Slurry Volume |
|---------------|--------------------|------------------|------------------|-----------------------|-------------------------------|----------------------|------------------|-----------------------|-------------------------------|----------------------|--|
| 00            | SURFACE            |                  | Class C          | 1150                  | 1.81                          | 0                    | Class C Neat     | 200                   | 1.32                          |                      | 417.7                                    |
| 00            | INTERMEDIATE       | 3434             | Class C          | 400                   | 2.56                          | 3434                 | Class C          | 200                   | 1.33                          |                      | 1190.8                                   |
| 00            | INTERMEDIATE       | 3434             | Class C          | 750                   | 2.56                          | 0                    | Class C          | 100                   | 1.33                          |                      | 1190.8                                   |
| 00            | PRODUCT ION        |                  | Class C          | 400                   | 2.61                          | 4100                 | Class H          | 400                   | 1.18                          |                      | 270                                      |

|  |  |                             |  |
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### Cementing

| Wellbore Code | Casing String Type | Stage Tool Depth | Cement Lead Type | Cement Lead Qty (sks) | Cement Lead Yield (cu.ft/sks) | Cement Lead Top (MD) | Cement Tail Type | Cement Tail Qty (sks) | Cement Tail Yield(cu.ft/sks) | Cement Tail Top (MD) | Total (Lead + Tail) Cement Slurry Volume |
|---------------|--------------------|------------------|------------------|-----------------------|-------------------------------|----------------------|------------------|-----------------------|------------------------------|----------------------|--|
| 00            | LINER              |                  | Poz H            | 800                   | 1.74                          | 10575                |                  |                       |                              |                      | 247.9                                    |

### Logs

| Wellbore Code | Log Upload | Was Well Cored? | Was DST Run? | Directional Survey? | Geologic Report | Wellbore Diagram |
|---------------|------------|-----------------|--------------|---------------------|-----------------|------------------|
| 00            | YES        | NO              | NO           | YES                 | NO              | YES              |

|  |  |                             |  |
|--|--|-----------------------------|--|
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### Operator

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. 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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

**Name:** MEWBOURNE OIL COMPANY

**Signed By:** JACKIE LATHAN

**Title:** Regulatory

**Signed on:** 08/22/2024

**Street Address:** PO Box 5270

**City:** Hobbs

**State:** NM

**Zip:** 88240

**Phone:** (575)393-5905

**Email address:** jlathan@mewbourne.com

### Field

**Representative Name:** Jackie Lathan

**Street Address:** PO Box 5270

**City:** Hobbs

**State:** NM

**Zip:** 88241

**Phone:** (575)393-5905

**Extension:**

**Email address:** jlathan@mewbourne.com

### Attachments

2.5\_MD\_Black\_Sheep\_4\_33\_B3NC\_Fed\_Com\_1H\_20211117094705.pdf

2.5\_TVD\_Black\_Sheep\_4\_33\_B3NC\_Fed\_Com\_1H\_20211117094718.pdf

Final\_PVA\_Black\_Sheep\_4\_33\_B3NC\_Fed\_Com\_1H\_20211117094944.pdf

20211117105259\_20211117095309.pdf

As\_Drilled\_C\_102\_20240822090354.pdf

|  |  |                             |  |
|--|--|-----------------------------|--|
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2.5\_MD\_Black\_Sheep\_4\_33\_B3NC\_Fed\_Com\_1H\_20211117094705.pdf

2.5\_TVD\_Black\_Sheep\_4\_33\_B3NC\_Fed\_Com\_1H\_20211117094718.pdf

Final\_PVA\_Black\_Sheep\_4\_33\_B3NC\_Fed\_Com\_1H\_20211117094944.pdf

20211117105259\_20211117095309.pdf

As\_Drilled\_C\_102\_20240822090354.pdf



Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 478437

ACKNOWLEDGMENTS

|   |   |
|---|---|
| Operator:<br>MEWBOURNE OIL CO<br>P.O. Box 5270<br>Hobbs, NM 88241 | OGRID:<br>14744                                     |
|   | Action Number:<br>478437                            |
|   | Action Type:<br>[C-105] Well (Re)Completion (C-105) |

ACKNOWLEDGMENTS

|                                     |  |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.   |
| <input checked="" type="checkbox"/> | I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.   |
| <input checked="" type="checkbox"/> | 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. |
| <input type="checkbox"/>            | I hereby certify that no additives containing PFAS chemicals were added to the fluid used in the completion or recompletion of this well.  |

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Phone: (505) 476-3441

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State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 478437

CONDITIONS

|   |   |
|---|---|
| Operator:<br>MEWBOURNE OIL CO<br>P.O. Box 5270<br>Hobbs, NM 88241 | OGRID:<br>14744                                     |
|   | Action Number:<br>478437                            |
|   | Action Type:<br>[C-105] Well (Re)Completion (C-105) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| plmartinez | None      | 11/3/2025      |