

|                                |                                              |                                   |
|--------------------------------|----------------------------------------------|-----------------------------------|
| Well Name: LEBOW               | Well Location: T19S / R30E / SEC 25 / NESE / | County or Parish/State: EDDY / NM |
| Well Number: 6                 | Type of Well: OIL WELL                       | Allottee or Tribe Name:           |
| Lease Number: NMNM06767        | Unit or CA Name:                             | Unit or CA Number:                |
| US Well Number: 300150463400X1 | Well Status: Abandoned                       | Operator: SHACKELFORD OIL COMPANY |

**Subsequent Report**

Sundry ID: 1516527

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 02/25/2021

Time Sundry Submitted: 02:30

Date Operation Actually Began: 11/17/2021

**Actual Procedure:** 11/17/20 RIH w/ CIBP @ 1900, pumped 25 sx cmt plug on top of CIBP. 11/18/20 Tagged cmt plug @ 1557, pulled up to 674 and pumped 15 sx cmt plug. 11/19/20 Tagged cmt plug @ 540, rigged up WL and shot sqz holes @ 515, RIH w/ PKR and TBG. Attempted to pump into hole, unable to pump in, psi up to 700 psi. called Robert @ BLM, decided to fill up by pumping 60 sx of cmt to surface. 11/20/20 Cut off wellhead below ground level, weld on DHM to csg. Gave report to Robert @ BLM

**BLM Point of Contact**

BLM POC Name: JAMES A AMOS

BLM POC Title: Acting Assistant Field Manager

BLM POC Phone: 5752345927

BLM POC Email Address: jamos@blm.gov

Disposition: Accepted

Disposition Date: 02/25/2021

Signature: James A Amos

Last Updated: 6/29/2022 02:04 PM

|                         |                |              |                |             |                |            |                |          |
|-------------------------|----------------|--------------|----------------|-------------|----------------|------------|----------------|----------|
| Field Name              |                | Lease Name   |                | Well No.    | County         | State      | API No.        |          |
| Laguna Deep             |                | Laguna Deep  |                | 3           | Lea            | New Mexico | 30025271520000 |          |
| Version                 | Version Tag    |              |                |             | Spud Date      | Comp. Date | GL (ft)        | KB (ft)  |
| 4                       | PLUGGED        |              |                |             | 12/26/1981     | 12/26/1981 | 3,589.0        | 3,612.0  |
| Section                 | Township/Block | Range/Survey | Dist. N/S (ft) | N/S Line    | Dist. E/W (ft) | E/W Line   | Footage From   |          |
| 35                      | 19S            | 32E          | 990            | FSL         | 1,980          | FEL        | SE/4           |          |
| Operator                |                | Well Status  |                | Latitude    |                | Longitude  |                | Prop Num |
| Shackelford Oil Company |                | Producer     |                |             |                |            |                |          |
| Other 1                 |                | Other 2      |                | Other 3     |                | Other 4    |                |          |
| Last Updated            |                | Prepared By  |                | Updated By  |                |            |                |          |
| 06/29/2022 2:04 PM      |                | Shackelford  |                | Shackelford |                |            |                |          |
| Additional Information  |                |              |                |             |                |            |                |          |
| P&A - 5/7/2020          |                |              |                |             |                |            |                |          |

## Hole Summary

| Date   | O.D. (in) | Top (MD ft) | Bottom (MD ft) | Comments |
|--------|-----------|-------------|----------------|----------|
| 17.500 |           | 0           | 1,422          |          |
| 12.250 |           | 1,422       | 3,100          |          |
| 8.750  |           | 3,100       | 12,174         |          |

## Tubular Summary

| Date | Description         | No. Jts | O.D. (in) | Wt (lb/ft) | Grade | Top (MD ft) | Bottom (MD ft) | Comments |
|------|---------------------|---------|-----------|------------|-------|-------------|----------------|----------|
|      | Surface Casing      |         | 13.375    | 48.00      |       | 0           | 1,422          |          |
|      | Intermediate Casing |         | 9.625     | 36.00      |       | 0           | 3,100          |          |
|      | Production Casing   |         | 7.000     | 26.00      |       | 0           | 12,174         |          |
|      | Liner               |         | 5.000     | 17.95      |       | 11,947      | 13,580         |          |

## Casing Cement Summary

| C | Date | No. Sx | Yield (ft/sk) | Vol. (ft3) | Csg. O.D. (in) | Top (MD ft) | Bottom (MD ft) | Description | Comments   |
|---|------|--------|---------------|------------|----------------|-------------|----------------|-------------|------------|
|   |      | 1,400  | 1.00          | 1,400      | 13.375         | 0           | 1,422          |             | circulated |
|   |      | 1,200  | 1.00          | 1,200      | 9.625          | 0           | 3,100          |             | circulated |
|   |      | 3,250  | 1.00          | 3,250      | 7.000          | 0           | 12,174         |             | circulated |
|   |      | 250    | 1.00          | 250        | 5.000          | 11,947      | 13,580         |             |            |

## Tools/Problems Summary

| Date      | Tool Type             | O.D. (in) | I.D. (in) | Top (MD ft) | Bottom (MD ft) | Description | Comments            |
|-----------|-----------------------|-----------|-----------|-------------|----------------|-------------|---------------------|
|           | Cast Iron Bridge Plug | 7.000     | 0.000     | 3,150       | 0              |             |                     |
|           | Cast Iron Bridge Plug | 7.000     | 0.000     | 3,400       | 0              |             | 35 ft cement on top |
|           | DV tool (drilled out) | 7.000     | 0.000     | 3,400       | 0              | drilled out |                     |
|           | Cast Iron Bridge Plug | 7.000     | 0.000     | 6,524       | 0              |             | 35 ft cement on top |
|           | Cast Iron Bridge Plug | 7.000     | 0.000     | 7,200       | 0              |             | 35 ft cement on top |
|           | DV tool (drilled out) | 7.000     | 0.000     | 8,512       | 0              | drilled out |                     |
|           | Cast Iron Bridge Plug | 7.000     | 0.000     | 9,300       | 0              |             | 35 ft cement on top |
| 3/29/2000 | Composite Bridge Plug | 7.000     | 0.000     | 9,807       | 0              |             |                     |
|           | Cast Iron Bridge Plug | 7.000     | 0.000     | 12,954      | 0              |             | 35 ft cement on top |

## Cement Plug Summary

| Date | No. Sx | O.D. (in) | Top (MD ft) | Bottom (MD ft) | Comments                     |
|------|--------|-----------|-------------|----------------|------------------------------|
|      |        | 7.000     | 0           | 2,970          | 500 lbs of cement to surface |
|      |        | 7.000     | 2,970       | 3,150          |                              |
|      |        | 7.000     | 3,365       | 3,400          |                              |
|      |        | 7.000     | 6,489       | 6,524          |                              |
|      |        | 7.000     | 7,165       | 7,200          |                              |
|      |        | 7.000     | 9,265       | 9,300          |                              |
|      |        | 7.000     | 9,772       | 9,807          |                              |
|      |        | 7.000     | 12,919      | 12,954         |                              |

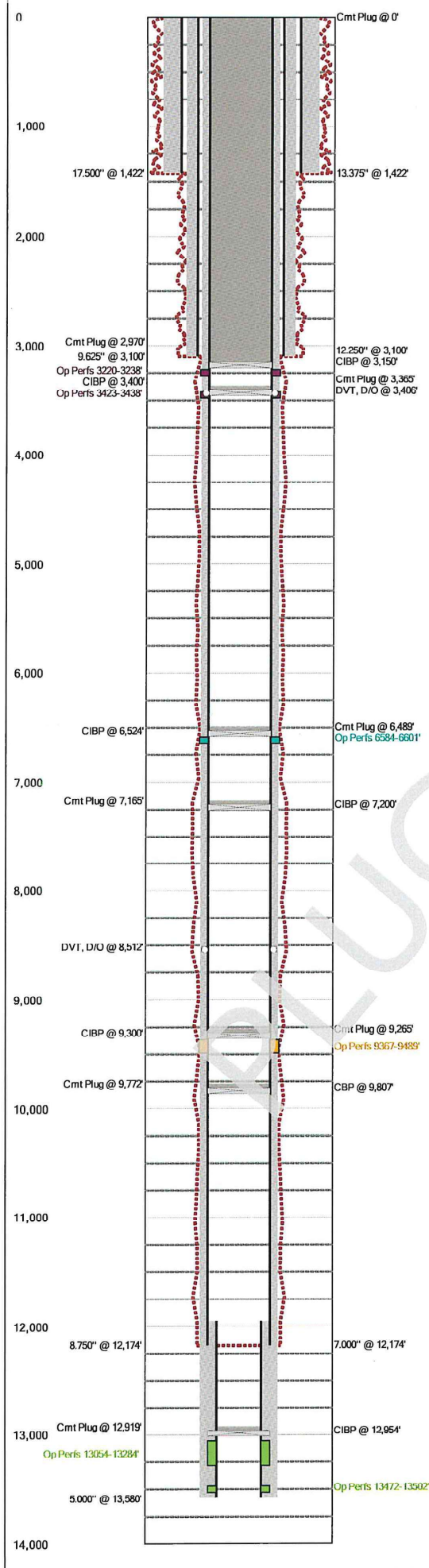
## Perforation Summary

| C | Date        | Perf. Status   | Formation      |       |               |                   | Comments  |  |
|---|-------------|----------------|----------------|-------|---------------|-------------------|-----------|--|
|   |             | Open           | Morrow         |       |               |                   | abandoned |  |
|   | Top (MD ft) | Bottom (MD ft) | SPF            | Shots | Phasing (deg) | Interval Comments |           |  |
|   | 13,472      | 13,502         | 2              | 60    |               |                   |           |  |
| C | Date        | Perf. Status   | Formation      |       |               |                   | Comments  |  |
|   |             | Open           | Middle Morrow  |       |               |                   | abandoned |  |
|   | Top (MD ft) | Bottom (MD ft) | SPF            | Shots | Phasing (deg) | Interval Comments |           |  |
|   | 13,054      | 13,284         | 2              |       |               |                   |           |  |
| C | Date        | Perf. Status   | Formation      |       |               |                   | Comments  |  |
|   |             | Open           | BONE SPRING    |       |               |                   | abandoned |  |
|   | Top (MD ft) | Bottom (MD ft) | SPF            | Shots | Phasing (deg) | Interval Comments |           |  |
|   | 9,367       | 9,489          |                |       |               |                   |           |  |
| C | Date        | Perf. Status   | Formation      |       |               |                   | Comments  |  |
|   |             | Open           | delaware lower |       |               |                   | abandoned |  |

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| C | Date        | Perf. Status   | Formation    |       | Comments      |                   |
|---|-------------|----------------|--------------|-------|---------------|-------------------|
|   | Top (MD ft) | Bottom (MD ft) | SPF          | Shots | Phasing (deg) | Interval Comments |
|   | 6,584       | 6,601          | 4            | 68    |               |                   |
| C | Date        | Perf. Status   | Formation    |       | Comments      |                   |
|   |             | Open           | SEVEN RIVERS |       | abandoned     |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF          | Shots | Phasing (deg) | Interval Comments |
|   | 3,423       | 3,438          | 4            | 60    |               |                   |
| C | Date        | Perf. Status   | Formation    |       | Comments      |                   |
|   |             | Open           | YATES        |       | producing     |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF          | Shots | Phasing (deg) | Interval Comments |
|   | 3,220       | 3,238          | 4            | 72    |               |                   |

PLUGGED



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|                         |          |                |                |                   |                |
|-------------------------|----------|----------------|----------------|-------------------|----------------|
| Field Name              |          |                | Lease Name     |                   | Well No.       |
| Laguna Deep             |          |                | Laguna Deep    |                   | 3              |
| County                  |          |                | State          |                   | API No.        |
| Lea                     |          |                | New Mexico     |                   | 30025271520000 |
| Version                 |          | Version Tag    |                |                   |                |
| 4                       |          | PLUGGED        |                |                   |                |
| GL (ft)                 | KB (ft)  | Section        | Township/Block |                   | Range/Survey   |
| 3,589.0                 | 3,612.0  | 35             | 19S            |                   | 32E            |
| Operator                |          |                | Well Status    | Latitude          | Longitude      |
| Shackelford Oil Company |          |                | Producer       |                   |                |
| Dist. N/S (ft)          | N/S Line | Dist. E/W (ft) | E/W Line       | Footage From      |                |
| 990                     | FSL      | 1980           | FEL            | SE/4              |                |
| Prop Num                |          |                | Spud Date      |                   | Comp. Date     |
|                         |          |                | 12/26/1981     |                   | 12/26/1981     |
| Additional Information  |          |                |                |                   |                |
| P&A - 5/7/2020          |          |                |                |                   |                |
| Other 1                 |          | Other 2        |                | Other 3           | Other 4        |
|                         |          |                |                |                   |                |
| Prepared By             |          | Updated By     |                | Last Updated      |                |
| Shackelford             |          | Shackelford    |                | 6/29/2022 2:04 PM |                |

## Hole Summary

| Date   | O.D. (in) | Top (MD ft) | Bottom (MD ft) | Comments |
|--------|-----------|-------------|----------------|----------|
| 17.500 |           | 0           | 1,422          |          |
| 12.250 |           | 1,422       | 3,100          |          |
| 8.750  |           | 3,100       | 12,174         |          |

## Tubular Summary

| Date | Description         | O.D. (in) | Wt (lb/ft) | Grade | Top (MD ft) | Bottom (MD ft) |
|------|---------------------|-----------|------------|-------|-------------|----------------|
|      | Surface Casing      | 13.375    | 48.00      |       | 0           | 1,422          |
|      | Intermediate Casing | 9.625     | 36.00      |       | 0           | 3,100          |
|      | Production Casing   | 7.000     | 26.00      |       | 0           | 12,174         |
|      | Liner               | 5.000     | 17.95      |       | 11,947      | 13,580         |

## Casing Cement Summary

| C | Date | No. Sx | Csg. O.D. (in) | Top (MD ft) | Bottom (MD ft) | Comments   |
|---|------|--------|----------------|-------------|----------------|------------|
|   |      | 1,400  | 13.375         | 0           | 1,422          | circulated |
|   |      | 1,200  | 9.625          | 0           | 3,100          | circulated |
|   |      | 3,250  | 7.000          | 0           | 12,174         | circulated |
|   |      | 250    | 5.000          | 11,947      | 13,580         |            |

## Tools/Problems Summary

| Date      | Tool Type | O.D. (in) | I.D. (in) | Top (MD ft) | Bottom (MD ft) |
|-----------|-----------|-----------|-----------|-------------|----------------|
|           | CIBP      | 7.000     | 0.000     | 3,150       | 0              |
|           | CIBP      | 7.000     | 0.000     | 3,400       | 0              |
|           | DVT, D/O  | 7.000     | 0.000     | 3,406       | 0              |
|           | CIBP      | 7.000     | 0.000     | 6,524       | 0              |
|           | CIBP      | 7.000     | 0.000     | 7,200       | 0              |
|           | DVT, D/O  | 7.000     | 0.000     | 8,512       | 0              |
|           | CIBP      | 7.000     | 0.000     | 9,300       | 0              |
| 3/29/2000 | CBP       | 7.000     | 0.000     | 9,807       | 0              |
|           | CIBP      | 7.000     | 0.000     | 12,954      | 0              |

## Cement Plug Summary

| Date | No. Sx | O.D. (in) | Top (MD ft) | Bottom (MD ft) | Comments                     |
|------|--------|-----------|-------------|----------------|------------------------------|
|      | 7.000  |           | 0           | 2,970          | 500 sxs of cement to surface |
|      | 7.000  |           | 2,970       | 3,150          |                              |
|      | 7.000  |           | 3,365       | 3,400          |                              |
|      | 7.000  |           | 6,489       | 6,524          |                              |
|      | 7.000  |           | 7,165       | 7,200          |                              |
|      | 7.000  |           | 9,265       | 9,300          |                              |
|      | 7.000  |           | 9,772       | 9,807          |                              |
|      | 7.000  |           | 12,919      | 12,954         |                              |

## Perforation Summary

| C | Date | Perf. Status | Formation      | OA Top (MD ft) | OA Bottom (MD ft) | Shots |
|---|------|--------------|----------------|----------------|-------------------|-------|
|   |      | Open         | YATES          | 3,220          | 3,238             | 72    |
|   |      | Open         | SEVEN RIVERS   | 3,423          | 3,438             | 60    |
|   |      | Open         | delaware lower | 6,584          | 6,601             | 68    |
|   |      | Open         | BONE SPRING    | 9,367          | 9,489             |       |
|   |      | Open         | Middle Morrow  | 13,054         | 13,284            | 0     |
|   |      | Open         | Morrow         | 13,472         | 13,502            | 60    |

**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 Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 125572

CONDITIONS

|                                                                              |                                                |
|------------------------------------------------------------------------------|------------------------------------------------|
| Operator:<br>SHACKELFORD OIL CO<br>11417 W County Rd 33<br>Midland, TX 79707 | OGRID:<br>20595                                |
|                                                                              | Action Number:<br>125572                       |
|                                                                              | Action Type:<br>[C-103] Sub. Plugging (C-103P) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| pkautz     | None      | 7/15/2022      |