

|                                |   |                                   |
|--------------------------------|---|-----------------------------------|
| Well Name: DERRICK FEDERAL COM | Well Location: T16S / R28E / SEC 5 / SESW / | County or Parish/State: EDDY / NM |
| Well Number: 4                 | Type of Well: CONVENTIONAL GAS WELL         | Allottee or Tribe Name:           |
| Lease Number: NMNM33277        | Unit or CA Name:                            | Unit or CA Number:                |
| US Well Number: 300153173100X1 | Well Status: Abandoned                      | Operator: MACK ENERGY CORPORATION |

Accepted for record – NMOCD gc 11/17/2021

Subsequent Report

Sundry ID: 2642608

|   |                                      |
|---|--------------------------------------|
| Type of Submission: Subsequent Report     | Type of Action: Plug and Abandonment |
| Date Sundry Submitted: 11/03/2021         | Time Sundry Submitted: 07:27         |
| Date Operation Actually Began: 09/29/2021 |                                      |

**Actual Procedure:** 09/29/21 MIRU plugging equipment. Pump'd 100 bbls Brine H2O to kill well. ND well head, NU BOP. POH w/ 280 stands of tbg. 09/30/21 RIH w/ guage ring to 9015'. POH/ Set 5 1/2" CIBP @ 9006'. 10/01/21 ND well head, RU tongs, Unscrewed tbg from CIBP, Spotted 25 sx class H cmt @ 9006-8803'. Spotted 115 sx class H cmt @ 8803-7869'. Spotted 91 sx class C cmt @ 7383-6460'. 10/04/21 ND BOP & well head. RU csg jacks, pulled stretch on 5 1/2" csg, free @ 6874'. Cut csg @ 6100'. RD csg jacks. NU BOP. 10/05/21 POH w/ 139 jts of 5 1/2" csg. 10/06/21 Spotted 50 sx class C cmt @ 6150-2965'. WOC. Tagged plug @ 5951'. Spotted 40 sx class C cmt @ 5355-5207'. WOC. 10/07/21 Tagged plug @ 5240'. BLM approved tag. Spotted 45 sx class C cmt @ 3195-2974'. WOC. Tagged plug @ 3038'. 10/08/21 RIH w/ drill bit to 2910'. Circ'd hole clean. 10/11/21-10/12/21 RU Schlumberger wireline. POH w/ 42 stations & cores. 10/13/21 POH w/ tbg. Spotted 40 sx class C cmt @ 2055-1907'.WOC. Tagged plug @ 1945'. Spotted 30 sx class C cmt @ 580-469'. WOC. 10/14/21 Tagged plug @ 481'. ND BOP, NU well head. Spotted 45 sx class C cmt @ 160' & circulated to surface. Rigged down & moved off. 11/01/21 Moved in backhoe and welder. Cut off well head & anchors. Omar Alomar w/ BLM verified cmt @ surface via picture text message. Welded on "Above Ground Dry Hole Marker". Backfilled cellar, cut off deadmen, cleaned location, and moved off.

|                                       |  |  |
|---------------------------------------|--|--|
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| <b>US Well Number:</b> 300153173100X1 | <b>Well Status:</b> Abandoned                      | <b>Operator:</b> MACK ENERGY CORPORATION |

Operator Certification

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

**Operator Electronic Signature:** DELILAH FLORES  
**Signed on:** NOV 03, 2021 07:27 AM  
**Name:** MACK ENERGY CORPORATION  
**Title:** Regulatory Technician 1  
**Street Address:** 11344 LOVINGTON HWY  
**City:** ARTESIA **State:** NM  
**Phone:** (575) 748-1288  
**Email address:** DELILAH@MEC.COM

Field Representative

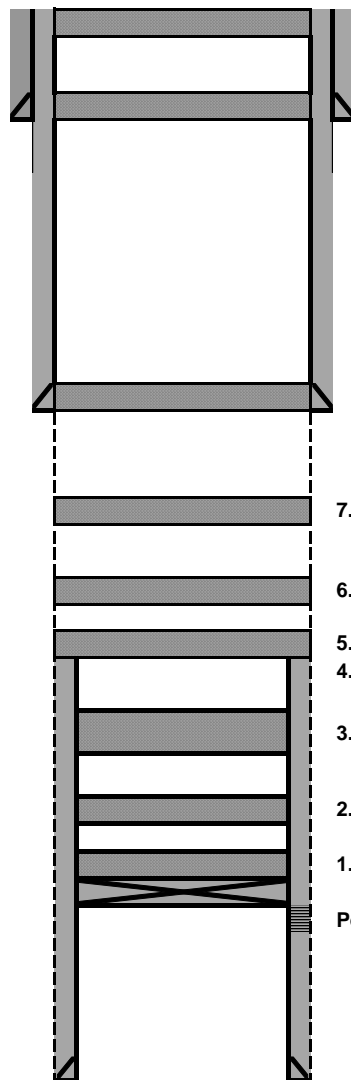
**Representative Name:**  
**Street Address:**  
**City:** **State:** **Zip:**  
**Phone:**  
**Email address:**

BLM Point of Contact

|                                   |  |
|-----------------------------------|--|
| <b>BLM POC Name:</b> JAMES A AMOS | <b>BLM POC Title:</b> Acting Assistant Field Manager |
| <b>BLM POC Phone:</b> 5752345927  | <b>BLM POC Email Address:</b> jamos@blm.gov          |
| <b>Disposition:</b> Accepted      | <b>Disposition Date:</b> 11/04/2021                  |
| <b>Signature:</b> James A. Amos   |  |

|                    |                 |                |                     |
|--------------------|-----------------|----------------|---------------------|
| <b>Mack Energy</b> |                 | <b>Plugged</b> |                     |
| Author:            | Abby BCM        | Well No.       | #4                  |
| Well Name          | Derrick Fed Com | API #:         | 30-015-31731        |
| Field/Pool         | Diamond Mound   | Location:      | Sec 5, T16S, R28E   |
| County             | Eddy            |                | 1310 FSL & 1980 FWL |
| State              | New Mexico      | GL:            | 3650                |
| Spud Date          | 5/21/2001       |                |                     |

| Description | O.D.   | Grade | Weight | Depth | Hole   | Cmt Sx | TOC       |
|-------------|--------|-------|--------|-------|--------|--------|-----------|
| Surface Csg | 13 3/8 | H40   | 48#    | 530   | 17 1/2 | 495    | 0         |
| Inter Csg   | 8 5/8  | K55   | 32#    | 2,005 | 11     | 500    | 0         |
| Prod Csg    | 5 1/2  | L80   | 17#    | 9,300 | 7 7/8  | 765    | 6190' CBL |



| Formation Top |      |
|---------------|------|
| Queen         | 1022 |
| Grbg          | 1415 |
| Glorietta     | 3130 |
| Tubb          | 4510 |
| Abo           | 5280 |
| Wolfcamp      | 6500 |
| Strawn        | 8380 |
| Atoka         | 8833 |
| Morrow        | 9032 |

TDPB @ 9215  
TD @ 9300

5 1/2 17# CSG @ 9,300

Perfs @ 9056-9156'

1. Set 5 1/2" CIBP @ 9006'. Spotted 25 sx class H cmt @ 9006-8803'.

2. Spotted 115 sx class H cmt @ 8803-7869'.

3. Spotted 91 sx class C cmt @ 7383-6460'.

5. Spotted 50 sx class C cmt @ 6150-2965'. WOC. Tagged plug @ 5951'.

6. Spotted 40 sx class C cmt @ 5355-5207'. WOC & Tagged plug @ 5240'.

7. BLM approved tag. Spotted 45 sx class C cmt @ 3195-2974'. WOC. Tagged plug @ 3038'.

8. Spotted 40 sx class C cmt @ 2055-1907'. WOC. Tagged plug @ 1945'.

8 5/8 32# CSG @ 2,005

9. Spotted 30 sx class C cmt @ 580-469'. WOC. Tagged plug @ 481'.

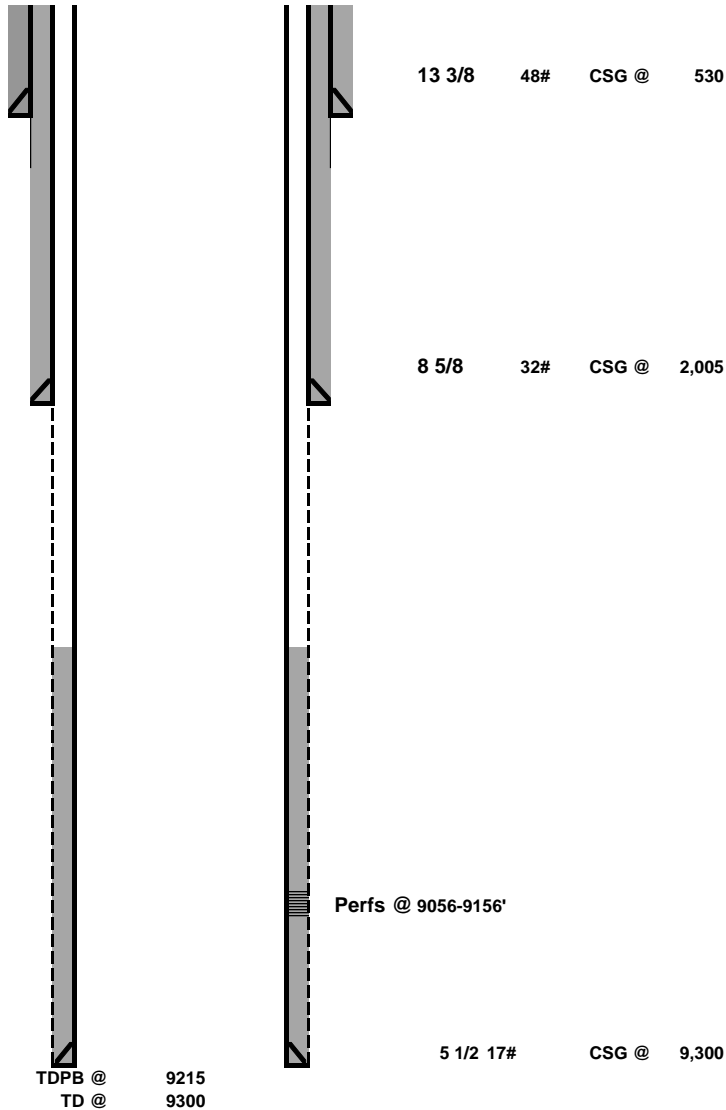
13 3/8 48# CSG @ 530

10. Spotted 45 sx class C cmt @ 160' & circulated to surface.

|                    |                        |                |                                |
|--------------------|------------------------|----------------|--------------------------------|
| <b>Mack Energy</b> |                        | <b>CURRENT</b> |                                |
| Author:            | <b>Abby BCM</b>        | Well No.       | <b>#4</b>                      |
| Well Name          | <b>Derrick Fed Com</b> | API #:         | <b>30-015-31731</b>            |
| Field/Pool         | <b>Diamond Mound</b>   | Location:      | <b>Sec 5, T16S, R28E</b>       |
| County             | <b>Eddy</b>            |                | <b>1310 FSL &amp; 1980 FWL</b> |
| State              | <b>New Mexico</b>      | GL:            | <b>3650</b>                    |
| Spud Date          | <b>5/21/2001</b>       |                |                                |

| Description | O.D.   | Grade | Weight | Depth | Hole   | Cmt Sx | TOC       |
|-------------|--------|-------|--------|-------|--------|--------|-----------|
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| Atoka         | 8833 |
| Morrow        | 9032 |
|               |      |



**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 62046

CONDITIONS

|  |  |
|--|--|
| Operator:<br>MACK ENERGY CORP<br>P.O. Box 960<br>Artesia, NM 882110960 | OGRID:<br>13837                                |
|  | Action Number:<br>62046                        |
|  | Action Type:<br>[C-103] Sub. Plugging (C-103P) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| gcordero   | None      | 11/17/2021     |