

|                                 |                                                                        |                                     |
|---------------------------------|------------------------------------------------------------------------|-------------------------------------|
| Well Name: RED DEER FEDERAL COM | Well Location: T15S / R28E / SEC 23 / SWSW / 32.9965983 / -104.1089886 | County or Parish/State: CHAVES / NM |
| Well Number: 4H                 | Type of Well: OIL WELL                                                 | Allottee or Tribe Name:             |
| Lease Number: NMNM0132939       | Unit or CA Name:                                                       | Unit or CA Number:                  |
| US Well Number: 300056438300X1  | Well Status: Drilling Well                                             | Operator: MACK ENERGY CORPORATION   |

Subsequent Report

Sundry ID: 2747610

|                                           |                                     |
|-------------------------------------------|-------------------------------------|
| Type of Submission: Subsequent Report     | Type of Action: Drilling Operations |
| Date Sundry Submitted: 08/23/2023         | Time Sundry Submitted: 11:03        |
| Date Operation Actually Began: 08/08/2023 |                                     |

**Actual Procedure:** 8/8/2023 – 8/18/2023 Spud 17 ½ hole Ran 6 jts 13 3/8" 48# J55 ST&C 255.12' Set @ 250', Pumped 340 sx cmt C+2% PF1 (Calcium)+0.125 pps PF29 Plug down @ 1:25pm 8/8/2023, Circulated 138sx. Test csg to 1500# for 30 min. WOC. Ran 28 jts of 9 5/8" 36# J-55 ST&C 1202.48' Set @ 1199', 220 sx C + 4% PF20 (Bentonite) + 0.4 pps PF45 (Defoamer) + 0.125 pps PF29 (Cellophane) 13.5# Yield 1.72, 200 sx C + 2% PFI (Calcium) 14.8# Yield 1.34, Plug down @ 2:25pm 8/10/2023, Circulated 127 sx cmt. Test csg to 1500# for 30 min. Run 129 jts (5,781.57') of 5.5" #17 HC-P110 BTC, and 80 jts (3,058.43') of 7" #26 HC-P110 BTC set @ 8,840'. Cmt w/400 sx lead 50/50 Poz/C + 10% PF20 (Bentonite) + 5% (BWOW) PF44, (Salt) + 0.5% PF79 (Strength Enhancer) + 3 pps PF42 (Kol-Seal) + 0.4 pps PF45 (Defoamer) + 0.125 pps PF29 (Cellophane) 11.5# Yield 2.82. Tailed w/ 2050 sks 50/50 Poz/C + 5% PF44 (BWOW)(Salt) + 2% PF20 (Bentonite) + 0.2% PF13 (Retarder) + 0.2% PF606 (Fluid Loss) + 0.1% PF153 (Antisettling) + 0.4 pps PF45 (Defoamer)14.2# Yield 1.34. Displaced with 250 bbls of fresh water (first 20 bbls sugar water). Floats held, Circulated 119 sx of cmt to surface. Released rig.

|                                        |                                                                               |                                            |
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| <b>US Well Number:</b> 300056438300X1  | <b>Well Status:</b> Drilling Well                                             | <b>Operator:</b> MACK ENERGY CORPORATION   |

Operator

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

|                                                      |                                         |
|------------------------------------------------------|-----------------------------------------|
| <b>Operator Electronic Signature:</b> DELILAH FLORES | <b>Signed on:</b> AUG 23, 2023 10:30 AM |
| <b>Name:</b> MACK ENERGY CORPORATION                 |                                         |
| <b>Title:</b> Regulatory Technician 1                |                                         |
| <b>Street Address:</b> 11344 LOVINGTON HWY           |                                         |
| <b>City:</b> ARTESIA                                 | <b>State:</b> NM                        |
| <b>Phone:</b> (575) 748-1288                         |                                         |
| <b>Email address:</b> DELILAH@MEC.COM                |                                         |

Field

|                             |               |             |
|-----------------------------|---------------|-------------|
| <b>Representative Name:</b> |               |             |
| <b>Street Address:</b>      |               |             |
| <b>City:</b>                | <b>State:</b> | <b>Zip:</b> |
| <b>Phone:</b>               |               |             |
| <b>Email address:</b>       |               |             |

BLM Point of Contact

|                                       |                                                 |
|---------------------------------------|-------------------------------------------------|
| <b>BLM POC Name:</b> JENNIFER SANCHEZ | <b>BLM POC Title:</b> Petroleum Engineer        |
| <b>BLM POC Phone:</b> 5756270237      | <b>BLM POC Email Address:</b> j1sanchez@blm.gov |
| <b>Disposition:</b> Accepted          | <b>Disposition Date:</b> 08/23/2023             |
| <b>Signature:</b> Jennifer Sanchez    |                                                 |

**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 257786

CONDITIONS

|                                                                        |                                                |
|------------------------------------------------------------------------|------------------------------------------------|
| Operator:<br>MACK ENERGY CORP<br>P.O. Box 960<br>Artesia, NM 882110960 | OGRID:<br>13837                                |
|                                                                        | Action Number:<br>257786                       |
|                                                                        | Action Type:<br>[C-103] Sub. Drilling (C-103N) |

CONDITIONS

| Created By | Condition                                                                      | Condition Date |
|------------|--------------------------------------------------------------------------------|----------------|
| plmartinez | Report pressure test for Production Casing on next sundry. (Completion Sundry) | 5/16/2024      |