

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division Hobbs District Office  
BRADENHEAD TEST REPORT

|                                          |                            |
|------------------------------------------|----------------------------|
| Operator Name<br>Mack Energy Corporation | API Number<br>30-025-40243 |
| Property Name<br>Leo State               | Well No.<br>1              |

## 7- Surface Location

|              |               |                 |              |                  |                   |                  |                  |                   |
|--------------|---------------|-----------------|--------------|------------------|-------------------|------------------|------------------|-------------------|
| UL- Lot<br>A | Section<br>18 | Township<br>18S | Range<br>35E | Feet from<br>330 | N/S Line<br>North | Feet from<br>990 | E/W Line<br>East | County<br>Lea, NM |
|--------------|---------------|-----------------|--------------|------------------|-------------------|------------------|------------------|-------------------|

## Well Status

|             |                               |                        |                 |
|-------------|-------------------------------|------------------------|-----------------|
| Well Status | SHUT-IN<br><del>SHUT-IN</del> | PRODUCING<br>Producing | DATE<br>7-21-21 |
|-------------|-------------------------------|------------------------|-----------------|

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

## OBSERVED DATA

If bradenhead flowed water, check all of the descriptions that apply:

|                      | (A)Surf-Interm | (B)Interm(1)-Interm(2) | (C)Interm-Prod | (D)Prod-Tubing | (E) Tubing |
|----------------------|----------------|------------------------|----------------|----------------|------------|
| Pressure             | 0              | NA                     | NA             | 0              | 0          |
| Flow Characteristics |                |                        |                |                | SHUT IN    |
| Puff                 | Y/N            | Y/N                    | Y/N            | Y/N            |            |
| Steady Flow          | Y/N            | Y/N                    | Y/N            | Y/N            |            |
| Surges               | Y/N            | Y/N                    | Y/N            | Y/N            |            |
| Down to nothing      | Y/N            | Y/N                    | Y/N            | Y/N            |            |
| Gas or Oil           | Y/N            | Y/N                    | Y/N            | Y/N            |            |
| Water                | Y/N            | Y/N                    | Y/N            | Y/N            |            |

If bradenhead flowed water, check all of the descriptions that apply:

|       |       |       |        |       |
|-------|-------|-------|--------|-------|
| CLEAR | FRESH | SALTY | SULFUR | BLACK |
|-------|-------|-------|--------|-------|

Remarks:

|                 |                                 |
|-----------------|---------------------------------|
| Signature:      | OIL CONSERVATION DIVISION       |
| Printed Name:   | Entered into RBDMS              |
| Title:          | Re-test                         |
| E-mail Address: |                                 |
| Date:           | Phone: 575-748-1288             |
| Witness:        | Kerry Fortner - OCD<br>263-6633 |

**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 101917

CONDITIONS

|                                                                        |                                                            |
|------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MACK ENERGY CORP<br>P.O. Box 960<br>Artesia, NM 882110960 | OGRID:                                                     |
|                                                                        | 13837                                                      |
|                                                                        | Action Number:<br>101917                                   |
|                                                                        | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| gcordero   | None      | 7/13/2022      |