State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Artesia District Office

BRADENHEAD TEST REPORT

| Operator Name Mack Energy Corporation | | | | | | | | | • API Number 30-015-36696 | | |
|---------------------------------------|--------------|---------------|---------------------|--------|-----------------|---|--------------|---------------|---------------------------|-------------------------------|--|
| Property Name Eagle Nest SWD | | | | | | | | | Well No. | | |
| | | | | | 7• Surfac | e Locatio | n | | | | |
| UL – Lot | Section 5 | Township 16S | Range 30E | | Feet from 1675 | 100000000000000000000000000000000000000 | Line orth | Feet From 330 | E/W Line East | County Eddy | |
| | | | | | Well | Status | \\ | | | 3230.4 | |
| YES TA'D well | | | SHUT-IN | | INJECTO | OR | | RODUCER | , | DATE 7-22 | |
| | | Y | ES \ | NO) (I | NJ | SWD (| | GAS | 6-1-42 | | |
| | | | | | OBSERV | ED DA | TA | | | | |
| | | (A) S | (A) Surf-Interm. | | (B) Interm. (1) | | . (2) | Prod Ca | asing | (E) Tu ing | |
| Pressure | | | | | / | | | | | 0 | |
| Flow Characteristics | | P | 49 | NA | | | | Puff | l | | |
| Puff | | | Y/N | Y/N | | Y/N | | Ý/N | | WTR | |
| Steady Flow | | | Y/N | Y/N | | Y/N | | Y/N | | | |
| Surges | | | Y/N | Y/N | | Y/N | | Y/N | | GAS If applicable type | |
| Down to nothing | | | Y/N | | Y/N | | 1 | Y/N | | fluid injected for Waterflood | |
| Gas or Oil | | | Y/N | | Y/N | | 1 | Y/N | | | |
| Water | | | Y/N | | Y/N | | 1 | Y/N | | - waternood | |
| f Braden bea | d flowed wat | er. check the | e descriptions that | apply; | | | | | // | 7 | |
| | CLEAR | | FRESH | | SALTY | | SULFUR | | BLACK | BLACK | |

Test beed some black filed

| Signature: | OIL CONSERVATION DIVISION |
|--|---------------------------|
| Printed name: Danny Smolik | Entered RBDMS |
| Title: Compliance Office | Re-test |
| E-mail Address: danny.smolik@state.nm.us | |
| Date: 6 - 7 - 2 2 Phone: 575-626-0836 | |
| Witness: | |

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

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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 117956

CONDITIONS

| Operator: | OGRID: |
|-----------------------|--|
| MACK ENERGY CORP | 13837 |
| P.O. Box 960 | Action Number: |
| Artesia, NM 882110960 | 117956 |
| | Action Type: |
| | [UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| gcordero | None | 10/13/2022 |