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

BRADENHEAD TEST REPORT

| Operator Name Mack Energy Corporation | | | | | | | API Number 30-025-08019 | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------|----------------------|------------------------|----------------|----------------|----------------------------|-----------|----------------|
| Property Name Grace Mitchell B Federal | | | | | | | | Well No. | |
| | | | Grace | 7- Surface Local | ation | | | | 6 |
| UL- Lot | Section | Township | Range | Feet from | | Line | Feet from | E/W Line | County |
| J | 5 | 17S | 32E | 1980 | Sou | uth | 1980 | East | Lea, NM |
| | | | | Well State | 1S | | | | |
| Well Status | | | SHUT-IN | PRODUCING | | DATE | | | |
| | | | | Injecting | | | 7-16 | | |
| | OPE | N BRADEN | HEAD AND INT | TERMEDIATE TO ATMOSP | | IDUALLY FO | OR 15 MINU | TES EACH | |
| bradehead fl | lowed wat | er. check all | of the description | OBSERVED D | ATA | | | | |
| | | (A)S | urf-Interm | (B)Interm(I)-Interm(2) | (C)Interr | (C)Interm-Prod | | od-Tubing | (E) Tubing |
| ressure | | | 8 | NA | | Na | | 16 | 18 |
| low Characteristics | | | | 100 | | | | | |
| Puff | | | Y/N | Y/N | | Y/N | | YI | |
| Steady Flow | | | Y | Y / N | Y/N | | | Y /N | |
| Surges | | _ | Y /N | Y / N Y / N | Y / N Y / N | | | YN | |
| Down to nothing Gas or Oil | | - | YIN | Y/N | Y/N Y/N | | | Y /N | |
| Water | | _ | Y / (N) | Y/N | Y / N | | 3 7 | YIN | |
| | | | | | | | | | |
| bradenhead | flowed wa | ter, check al | l of the description | ons that apply: | | | | | |
| bradenhead : | flowed wa | ter, check al | | ons that apply: | | SULFUR | | BLACK | |
| A STATE OF THE STA | flowed wa | | | | | SULFUR | | BLACK | Marie Strategy |
| CLEAR | flowed wa | | | | | SULFUR | | BLACK | 2 |
| CLEAR | flowed wa | | | | | SULFUR | OIL CON | BLACK | N DIVISIO |
| CLEAR emarks: | | FRI | | | | Ente | ered into RI | NSERVATIO | N DIVISIO |
| CLEAR Temarks: Signature: | : Jerry W | FRI | | | | | ered into RI | NSERVATIO | N DIVISIO |
| CLEAR emarks: Signature: Printed Name: | : Jerry W | 7. Sherrell | ESH | | | Ente | ered into RI | NSERVATIO | N DIVISIO |
| CLEAR demarks: Signature: Printed Name: Title: Produ | : Jerry W | 7. Sherrell | ESH | SALTY | | Ente | ered into RI | NSERVATIO | N DIVISIO |