

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 30-25-25991 |
| Property Name Shetland SWD | Well No. 1 |

7. Surface Location

| | | | | | | | | |
|--------------|---------------|-----------------|--------------|-------------------|-------------------|-------------------|------------------|-------------------|
| UL- Lot K | Section 18 | Township 18S | Range 35E | Feet from 1980 | N/S Line South | Feet from 1980 | E/W Line West | County Lea, NM |
|--------------|---------------|-----------------|--------------|-------------------|-------------------|-------------------|------------------|-------------------|

Well Status

| | | | |
|-------------|-----------|-----------|-----------------|
| Well Status | SHUT-IN | PRODUCING | DATE 1/27/16 |
| | Injecting | | |

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 | ϕ | N/A | N/A | ϕ | VAC |
| Flow Characteristics | | | | | -30" |
| 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: Jerry W. Sherrell | Entered into RBDMS |
| Title: Production Clerk | Re-test |
| E-mail Address: jerrys@mec.com | |
| Date: 1/27/16 | Phone: 575-748-1288 |
| Witness: <i>[Signature]</i> | |

JAN 29 2016