

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

| |
|---|
| WELL API NO. 30-025-45028 |
| 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name RED HILLS SWD |
| 8. Well Number 1 |
| 9. OGRID Number 161968 |
| 10. Pool name or Wildcat [97803] SWD; DEVONIAN-MONTOYA |

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other **SWD**

2. Name of Operator

MESQUITE SWD, INC.

3. Address of Operator

**PO BOX 1479
CARLSBAD NM 88220**

4. Well Location

Unit Letter **H** ; **1500** feet from the **NORTH** line and **430** feet from the **EAST** line

Section **5** Township **26S** Range **33E** NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3360' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: **MIT TEST** ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

05/29/2019 - Pressure test to 540# for 32 minutes. Start 540 psi, end 520 psi

MIT chart attached.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Melanie J. Wilson TITLE Regulatory Analyst DATE 06/17/2019

Type or print name Melanie J. Wilson E-mail address: mjp1692@gmail.com PHONE: 575-914-1461

For State Use Only

APPROVED BY: Greg Robinson TITLE Compliance Officer DATE 6-28-19
Conditions of Approval (if any):

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

BRADENHEAD TEST REPORT

| | | |
|---------------------------------------|--|-----------------------------------|
| Operator Name MESquite SWD | | API Number 30-025-45028 |
| Property Name Red Hills SWD | | Well No. #1 |

1. Surface Location

| | | | | | | | | |
|----------------------|---------------------|------------------------|---------------------|--------------------------|----------------------|-------------------------|----------------------|----------------------|
| UL - Lot H | Section 5 | Township 26S | Range 33E | Feet from 1500 | N/S Line N | Feet From 430 | E/W Line E | County LEA |
|----------------------|---------------------|------------------------|---------------------|--------------------------|----------------------|-------------------------|----------------------|----------------------|

Well Status

| | | | | |
|--|--|--|---|------------------------|
| TA'D WELL YES <input type="radio"/> NO <input checked="" type="radio"/> | SHUT-IN YES <input type="radio"/> NO <input checked="" type="radio"/> | INJECTOR INJ <input type="radio"/> SWD <input checked="" type="radio"/> | PRODUCER OIL <input type="radio"/> GAS <input type="radio"/> | DATE 5-29-19 |
|--|--|--|---|------------------------|

OBSERVED DATA

| | (A) Surface | (B) Interm(1) | (C) Interm(2) | (D) Prod Casing | (E) Tubing |
|----------------------|--|--|---|--|--|
| Pressure | 0 | 0 | N/A | 0 | 0 |
| Flow Characteristics | | | | | |
| Pull | Y <input checked="" type="radio"/> N <input type="radio"/> | Y <input checked="" type="radio"/> N <input type="radio"/> | Y <input type="radio"/> N <input type="radio"/> | Y <input checked="" type="radio"/> N <input type="radio"/> | CO2 <input type="checkbox"/> |
| Steady Flow | Y <input checked="" type="radio"/> N <input type="radio"/> | Y <input checked="" type="radio"/> N <input type="radio"/> | Y <input type="radio"/> N <input type="radio"/> | Y <input checked="" type="radio"/> N <input type="radio"/> | WTR <input type="checkbox"/> |
| Surges | Y <input checked="" type="radio"/> N <input type="radio"/> | Y <input checked="" type="radio"/> N <input type="radio"/> | Y <input type="radio"/> N <input type="radio"/> | Y <input checked="" type="radio"/> N <input type="radio"/> | GAS <input type="checkbox"/> |
| Down to nothing | Y <input checked="" type="radio"/> N <input type="radio"/> | Y <input checked="" type="radio"/> N <input type="radio"/> | Y <input type="radio"/> N <input type="radio"/> | Y <input checked="" type="radio"/> N <input type="radio"/> | Type of fluid injected for waterflood if applies |
| Gas or Oil | Y <input checked="" type="radio"/> N <input type="radio"/> | Y <input checked="" type="radio"/> N <input type="radio"/> | Y <input type="radio"/> N <input type="radio"/> | Y <input checked="" type="radio"/> N <input type="radio"/> | |
| Water | Y <input checked="" type="radio"/> N <input type="radio"/> | Y <input checked="" type="radio"/> N <input type="radio"/> | Y <input type="radio"/> N <input type="radio"/> | Y <input checked="" type="radio"/> N <input type="radio"/> | |

Remarks - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

Int. & Prod. tied together

Double B. section

| | | |
|--------------------------------|--------|---------------------------|
| Signature: | | OIL CONSERVATION DIVISION |
| Printed name: | | Entered into RBDMS |
| Title: | | Re-test |
| E-mail Address: | | |
| Date: | Phone: | |
| Witness: Henry Robinson | | |

INSTRUCTIONS ON BACK OF THIS FORM

PERFORMING BRADENHEAD TEST

General Procedure for Bradenhead Test

Identify: All valves prior to testing

Gauges: Install on each casing string to record pressure.

Assure: That all valves are in good working condition and closed at least 24 hours prior to testing.

Open: Each valve (Bradenhead, intermediate and casing valves) is to be opened separately.

Check Gauges: Record pressure on each gauge and casing string on BHT form. Open valves to atmosphere and record results on BHT form.

Designate what applies to the result of opening the valves for each string:

- | | |
|-------------------------|-----------|
| • Blow or Puff | Yes or No |
| • Bleed down to Nothing | Yes or No |
| • Steady Flow | Yes or No |
| • Oil or Gas | Yes or No |
| • Water | Yes or No |

Start: Injection or SWD pump so tubing pressure can be read.

Instructions below apply to the District 1 Hobbs office since this must be reported on a form.

In case of pressure:

1. Record pressure reading on gauge.
2. Bleed and note time elapsed to bleed down.
3. Leave valve open for additional observation.
4. Note any fluids expelled.

In absence of Pressure:

1. Leave valve open for additional observation.
2. Note types of fluids expelled.
3. Note if fluids persist throughout test.

Note: Tubing pressure on injection or SWD wells.

Test will be signed by person performing test with a contact phone number.



