

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 August 1, 2011

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

WELL API NO. 30-025-xxxxx
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name RED HILLS WEST SWD
8. Well Number 2
9. OGRID Number 14744
10. Pool name or Wildcat SWD; DEVONIAN-SILURIAN

4. Well Location Unit Letter <u> M </u> : <u> 1,100 </u> feet from the <u> S </u> line and <u> 900 </u> feet from the <u> W </u> line Section <u> 8 </u> Township <u> 26S </u> Range <u> 32E </u> NMPM <u> LEA </u> County	11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3208' GR
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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 ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Tubing Size Modification ☒

OTHER: ☐

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.

Mewbourne Oil Company has an approved Administrative Order (SWD-1635, dated 7/12/2016) to dispose of oil field produced water through an open hole interval within the Devonian and Silurian formation approximately 17,300' to approximately 19,350'. Mewbourne has subsequently obtained a one-year permit extension to 7/12/2019 and intends to spud this well in late February 2019.

Mewbourne Oil Company requests permission to modify the injection string to 7" within the 9 5/8" casing and to 5 1/2" within the 7 5/8" liner (well schematic attached). This SWD will be incorporated into the Red Hills Water Management System that has been constructed to re-use treated produced water for fracture stimulation operations. The average Red Hills SWD #2 injection volume will be 20,000 Bwpd and the maximum injection volume will be approximately 45,000 Bwpd when not stimulating. The closest permitted or active Devonian / Silurian SWD is approximately 1.62 miles away from the subject well (plat attached).

The drilling permit for the Red Hills West SWD #2 was approved by the BLM on 12/21/2018 and the permit was approved with the proposed 7" x 5 1/2" injection string.

Spud Date:

Rig Release Date:

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

SIGNATURE Klay Kirkes TITLE Engineer DATE 1/8/19

Type or print name Klay Kirkes E-mail address: kkirkes@mewbourne.com PHONE: 575-390-6706

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):