

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

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.)		WELL API NO. 30-025-45469
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD X		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Mewbourne Oil Company		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 5270, Hobbs, NM 88241		7. Lease Name or Unit Agreement Name Red Hills West SWD
4. Well Location Unit Letter <u>M</u> : <u>1100</u> feet from the <u>South</u> line and <u>900</u> feet from the <u>West</u> line Section <u>08</u> Township <u>26S</u> Range <u>32E</u> NMPM <u>Lea</u> County		8. Well Number <u>2</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3208' GL		9. OGRID Number 14744
		10. Pool name or Wildcat SWD-DEVONIAN

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: Bottom-hole pressure test <input checked="" type="checkbox"/>	

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.

The Red Hills West SWD #2 is located within the New Mexico Oil Conservation Division County Line Seismic Response Area (SRA) and has been shut-in since September 2021. Mewbourne Oil has obtained a recent calculated static bottom-hole pressure (BHP), as a requirement of the County Line SRA Management Plan Revision No.1, that is dated December 1, 2023.

The estimated BHP was calculated as follows:

Fluid specific gravity	1.068
Fluid gradient	1.068 x .433 psi / ft = .46244 psi/ft
Surface Pressure	382.9 Psi (September 11, 2023)
Top of injection zone	17,395 ft
Est BHP =	8,427 Psi = (17,395 ft * .46244 psi/ft) + 382.9 psi
Est BH gradient	8,427 psi / 17,395' = psi/ft = .484 psi/ft

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 Timothy R. Harrington TITLE Reservoir Engineer DATE 12/12/2023

Type or print name Timothy R. Harrington E-mail address: tharrington@mewbourne.com PHONE: 903-561-2900

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any): _____

District I
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CONDITIONS

Action 293435

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 293435
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
jwrinkle	Accepted for Record	12/18/2023