

District I
625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

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

WELL API NO.

30-015-34098

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement
Name:

Angel Draw 2 St Com

8. Well No.

#3

9. Pool name or Wildcat

Angel Ranch / Atoka Morrow

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 ☐

RECEIVED

2. Name of Operator

Mewbourne Oil Company

14744

NOV 18 2005

3. Address of Operator

PO Box 5270 Hobbs, NM 88241

OIL-ARTESIA

4. Well Location

Unit Letter E : 1640 feet from the North line and 990 feet from the West lineSection 2 Township 20S Range 27E NMPM Eddy County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

3397' GL

11. 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 COMPLETION ☐OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐CASING TEST AND CEMENT JOB ☐OTHER: Water Disposal ☒

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

Water is produced from the Morrow formation at approx 14 BPD. The water is stored on lease in a water tank. The water is trucked from the lease by Mesquite Water Disposal to the Big Eddy Federal 100 WDW (permit #SWD461) located in Unit L, Sec 8-T21S-R28E. Attached is the latest water analysis.

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

SIGNATURE Kristi Green TITLE Hobbs Regulatory DATE 11/17/05Type or print name Kristi GreenTelephone No. 505-393-5905

(This space for State use)

APPROVED BY FOR RECORDS ONLY TITLE DATE NOV 22 2005

Conditions of approval, if any:



BJ SERVICES

Water Analysis

Date: 12-Nov-05

2708 West County Road, Hobbs NM 88240

Phone (505) 392-5556 Fax (505) 392-7307

Analyzed For

Company	Well Name	County	State
Mewbourne	Angle Draw 2 # 3	Lea	New Mexico

Sample Source	Swab Sample	Sample #	1
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Formation	Depth
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Specific Gravity	1.025	SG @ 60 °F	1.027
pH	6.73	Sulfides	Absent
Temperature (°F)	68	Reducing Agents	

Cations

Sodium (Calc)	in Mg/L	8,618	in PPM	8,394
Calcium	in Mg/L	3,600	in PPM	3,507
Magnesium	in Mg/L	480	in PPM	468
Soluble Iron (FE2)	in Mg/L	100.0	in PPM	97

Anions

Chlorides	in Mg/L	20,000	in PPM	19,482
Sulfates	in Mg/L	560	in PPM	536
Bicarbonates	in Mg/L	1,235	in PPM	1,203
Total Hardness (as CaCO3)	in Mg/L	11,000	in PPM	10,715
Total Dissolved Solids (Calc)	in Mg/L	34,582	in PPM	33,686
Equivalent NaCl Concentration	in Mg/L	32,735	in PPM	31,887

Scaling Tendencies

*Calcium Carbonate Index	4,444,704
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Below 500,000 Remote / 500,000 - 1,000,000 Possible / Above 1,000,000 Probable

*Calcium Sulfate (Gyp) Index	1,980,000
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Below 500,000 Remote / 500,000 - 10,000,000 Possible / Above 10,000,000 Probable

*This Calculation is only an approximation and is only valid before treatment of a well or several weeks after treatment.

Remarks	rw= .3@68f
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Report #	2033
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