

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.)		7. Lease Name or Unit Agreement Name Wilson South 18 State	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		8. Well Number 1	
2. Name of Operator Mewbourne Oil Company		9. OGRID Number 14744	
3. Address of Operator PO Box 5270 Hobbs, NM 88240		10. Pool name or Wildcat Osudo Morrow	
4. Well Location Unit Letter <u> K </u> : <u> 1980 </u> feet from the <u> S </u> line and <u> 1980 </u> feet from the <u> W </u> line Section <u> 18 </u> Township <u> 21S </u> Range <u> 35E </u> NMPM Lea County			
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3657' GL			
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>			
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____			
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____			

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

NOTICE OF INTENTION TO:

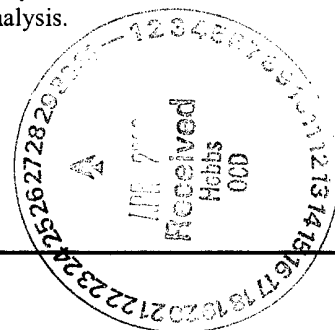
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐
 OTHER: water disposal ☒

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Water is produced from the Morrow formation at approx 3 bbls per month. The water is stored on lease in a water tank. The water is trucked from the lease by Majority Services and will go to Judah Oil Company Water Disposal at the Oxy T-bone Federal #1 WDW (permit #SWD950) located in Unit C NE/NW/4 of Sec 33-T18S-R31E. 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. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Kristi Green TITLE Hobbs Regulatory DATE 04/25/06
Type or print name Kristi Green E-mail address: Telephone No. 505-393-5905

For State Use Only

APPROVED BY:

Conditions of Approval (if any):

TITLE **PETROLEUM ENGINEER**

DATE MAY 05 2006



Water Analysis

Date: 24-Apr-06

2708 West County Road, Hobbs NM 88240
Phone (505) 392-5556 Fax (505) 392-7307

Analyzed For

Company	Well Name	County	State
Mewbourne	Wilson South 18 # 1	Lea	New Mexico

Sample Source **Swab Sample** **Sample #** 1

Formation **Depth**

Specific Gravity	1.040	SG @ 60 °F	1.042
pH	6.70	Sulfides	Absent
Temperature (°F)	72	Reducing Agents	

Cations

Sodium (Calc)	in Mg/L	22,287	in PPM	21,380
Calcium	in Mg/L	1,600	in PPM	1,535
Magnesium	in Mg/L	240	in PPM	230
Soluble Iron (FE2)	in Mg/L	2,000.0	in PPM	1,919

Anions

Chlorides	in Mg/L	40,000	in PPM	38,373
Sulfates	in Mg/L	200	in PPM	192
Bicarbonates	in Mg/L	205	in PPM	197
Total Hardness (as CaCO3)	in Mg/L	5,000	in PPM	4,797
Total Dissolved Solids (Calc)	in Mg/L	66,532	in PPM	63,825
Equivalent NaCl Concentration	in Mg/L	61,821	in PPM	59,306

Scaling Tendencies

*Calcium Carbonate Index 327,936

Below 500,000 Remote / 500,000 - 1,000,000 Possible / Above 1,000,000 Probable

*Calcium Sulfate (Gyp) Index 320,000

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=.12@72F / oil gr.=50

Report # 2191

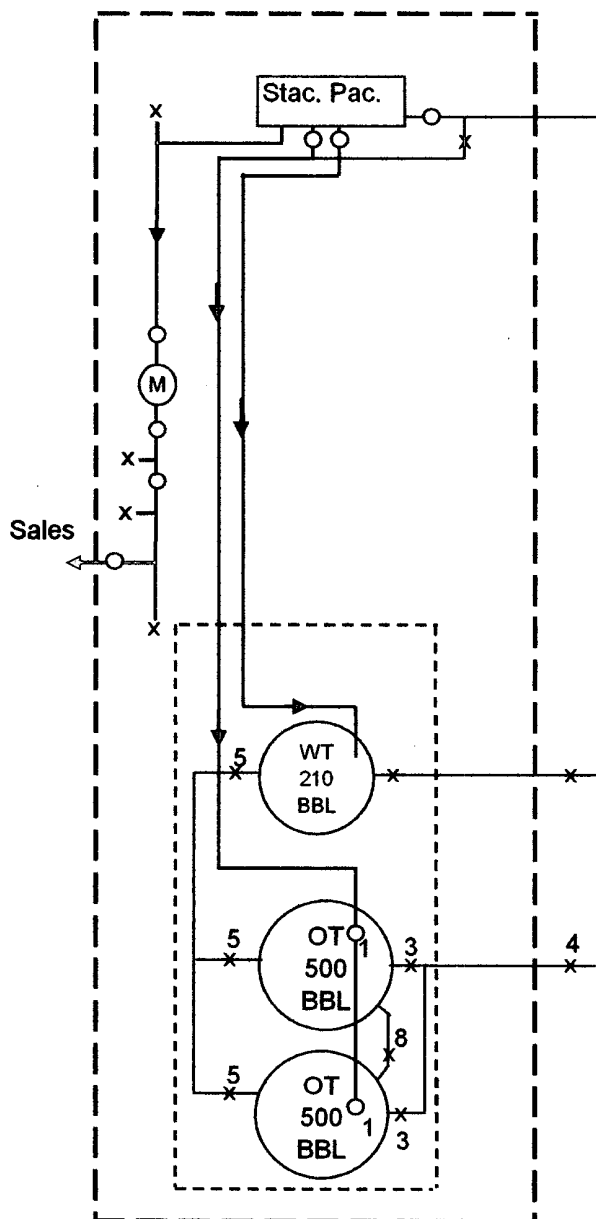
Mewbourne Oil Co.

Wilson South "18" State #1
1980' FSL & 1980' FWL
Sec. 18, T21S, R35E
Lea County, NM
API #30-025-37460

Location of Site Security

701 S. Cecil
Box 5270
Hobbs, NM 88240

North



Legend

- ⊗ Backpressure Valve
- Open Valve
- x Closed Valve
- Oil Line
- Gas Line
- Water Line
- - - Fence
- - - Firewall

Production System

- > open
- > oil and water sales by gauge to truck

Seal Requirements

- Production Phase:
 - > Valves 3,4,5 sealed closed.
- Sales Phase:
 - > Valves 4,5,8 sealed closed.