

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 W. French Dr.
Hobbs, NM 88240

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
Use Designation and Serial No.
NM-62667

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Mewbourne Oil Company

3. Address and Telephone No.
P.O. Box 5270 Hobbs, NM 88241 (505)-393-5905

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FSL & 1880' FEL
Section 21 T20S- R37E
Unit Letter O

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Eumont "21" Fed. #1

9. API Well No.
30-025-33170

10. Field and Pool, or Exploratory Area
Eumont Yates Seven Rvrs

11. County or Parish, State
Lea County, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Notice of Non-Compliance	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

- 1) Name of Formation: Penrose
- 2) Amount of Water Produced: 0 BPD ; (Last Water Produced on 03/23/2000, Last Water Hauled on 11/16/98.)
- 3) Water Analysis: Attached
- 4) How Water is Stored: 5'-0", 80 BBL Closed Topped Fiberglass Tank
- 5) How Water is Moved from Disposal: Trucked by Zia Transportation
- 6) Identity of Disposal: Operators Name: Rice Operating Company
Well Name: F-29
Type of Well: SWD
Location: 1880' FNL & 1742' FWL, Sec 29-T18S-R38E, Unit Letter F, Lea County, NM
- 7) Copy of Underground Injection Permit: Attached

14. I hereby certify that the foregoing is true and correct

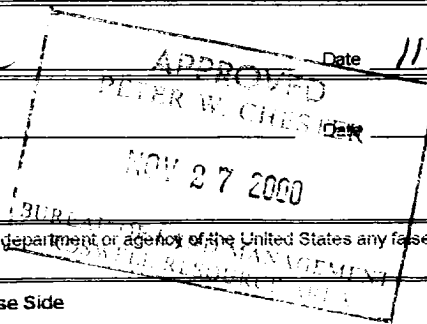
Signed David Parsons
(This space for Federal or State office use)

Title Foreman

Date 11-14-2000

Approved by _____
Conditions of approval, if any:

Title _____



Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

GWW



BJ SERVICES

Water Analysis

Date: 13-Nov-00

2708 West County Road, Hobbs NM 88240

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

Analyzed For

Company	Well Name	County	State
Mewbourne	21 fed. 1	Lea	New Mexico

Sample Source	Wellhead	Sample #	1
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Formation	eumont	Depth	
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Specific Gravity	1.005	SG @ 60 °F	1.006
pH	7.21	Sulfides	Present
Temperature (°F)	67	Reducing Agents	

Cations

Sodium (Calc)	in Mg/L	5,528	in PPM	5,493
Calcium	in Mg/L	1,600	in PPM	1,590
Magnesium	in Mg/L	480	in PPM	477
Soluble Iron (FE2)	in Mg/L	0.0	in PPM	0

Anions

Chlorides	in Mg/L	10,000	in PPM	9,936
Sulfates	in Mg/L	3,500	in PPM	3,478
Bicarbonates	in Mg/L	254	in PPM	252
Total Hardness (as CaCO3)	in Mg/L	6,000	in PPM	5,962
Total Dissolved Solids (Calc)	in Mg/L	21,362	in PPM	21,226
Equivalent NaCl Concentration	in Mg/L	19,701	in PPM	19,575

Scaling Tendencies

*Calcium Carbonate Index	406,016
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Below 500,000 Remote / 500,000 - 1,000,000 Possible / Above 1,000,000 Probable

*Calcium Sulfate (Gyp) Index	5,600,000
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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 = 10
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Report # 572

**BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO**

**IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:**

**CASE No. 1847
Order No. A-1574**

**APPLICATION OF RICE ENGINEERING
AND OPERATING, INC. FOR A SALT
WATER DISPOSAL WELL IN SECTION
29, TOWNSHIP 18 SOUTH, RANGE 18
EAST, HOBBS POOL, LEA COUNTY,
NEW MEXICO**

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 6, 1960, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 17th day of January, 1960, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant seeks an order authorizing the disposal of produced salt water into the San Andres formation through the Hobbs SWD Well No. F-29 to be located 1880 feet from the North line and 1742 feet from the West line of Section 29, Township 18 South, Range 18 East, NMPN, Hobbs Pool, Lea County, New Mexico, with the proposed injection zone from 4450 feet to 3050 feet.
- (3) That the applicant proposes to complete the said disposal well as follows: 9-5/8 inch OD casing set at 400 feet with cement circulated to the surface, 7-inch OD casing set at 4700 feet and cemented to the base of the 9-5/8 inch casing, with 5 1/2-inch casing as an injection string. The annulus between the 7-inch and the 5 1/2-inch casing will be filled with naptha or kerosene as a protective measure.

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BLM

ROSWELL, N.M.

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Case No. 1847

Order No. R-1574

(4) That the applicant's proposed salt water disposal program will not jeopardize the production of oil, gas, or fresh water in the area and is consonant with sound conservation practices.

IT IS THEREFORE ORDERED:

(1) That the applicant be and the same is hereby authorized to dispose of produced salt water into the San Andres formation through the Hobbs SWD Well No. F-19 to be located 1880 feet from the North line and 1742 feet from the West line of Section 29, Township 18 South, Range 38 East, NMPM, Hobbs Pool, Lea County, New Mexico, with the injection interval being between 4450 feet and 5050 feet.

PROVIDED HOWEVER, That disposal shall be through inner casing ~~and that the casing-casing annulus shall be kept full of naphtha or kerosene.~~

(2) That the applicant shall submit monthly reports of its disposal operations in accordance with Rules 704 and 1119 of the Commission Rules and Regulations.

DOEN at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JOHN BURROUGHS, Chairman

S RA L

MURRAY E. MORGAN, Member

A. L. PORTER, Jr., Member & Secretary

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ROSWELL, NM