

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

NM 19623

6. If Indian, Allottee or Tribe Name

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

7. If Unit or CA, Agreement Designation

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

Vaca 13 Federal #3

2. Name of Operator

Enron Oil & Gas Company

9. API Well No.

30 025 32183

3. Address and Telephone No.

P. O. Box 2267, Midland, Texas 79702 (915) 686-3714

10. Field and Pool, or Exploratory Area

Red Hills Bone Spring

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL & 660' FEL
Sec 13, T25S, R33E

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

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Produced water disposal method

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ 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.)*

SEE ATTACHED

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

Signed Betty Gildon Betty Gildon

Title Regulatory Analyst

Date 915/686-3714

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any: _____

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JUN 2 1964

ADJUTANT
OFFICE

Vaca 13 Federal #3

1. Name of formation(s) producing water on the lease:

Bone Spring

2. Amount of water produced from all formations in bbls/day:

The well averages 89 barrels of water/day

3. How water is stored on lease:

210 barrel fiber glass tank

4. How water is moved to the disposal facility:

B&E Water Haulers

5. Primary disposal facility:

Enron Oil & Gas Company's Vaca Ridge 30 Federal #1 SWD-549, located 1980' FSL & 1980' FWL (Unit K) of Section 30, T24S, R34E. Lea County.

6. Secondary disposal facility:

Bettis, Boyle & Stovall's Littlefield Federal No. 1 SWD R-485, located 660' FNL & 1980' FEL (Unit B) of Section 11, T24S, R31E. Eddy County.

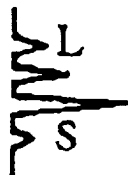
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JUN 21 1991

OFFICE

JUN-21-94 TUE 10:06 Laboratory Services

P.03



Laboratory Services, Inc.

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

WATER ANALYSIS

COMPANY Enron Oil & Gas Corp.SAMPLE Vaca 11 Federal #3SAMPLED BY Ray Gallagher-Pro WellDATE TAKEN 6/18/94 6:00AMREMARKS 1100 Barrels Recovered

Barium as Ba	0.00	
Carbonate alkalinity PPM	0.00	
Bicarbonate alkalinity PPM	504.00	
pH at Lab	6.88	
Specific Gravity @ 60° F	1.039	
Magnesium as Mg	6,438	
Total Hardness as CaCO3	11,100	
Chlorides as Cl	46,949	
Sulfate as SO4	950.00	
Iron as Fe	69.25	
Potassium	47.50	
Hydrogen Sulfide	0.00	
Resistivity Ohms	0.1350	23.40
Total Dissolved Solids	78,000	
Calcium as Ca	4,662	
Nitrate	17.60	

Results reported as Parts per Million unless statedLangelier Saturation Index +1.08Analysis by Rolland PerryDate: 06-21-94

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JUN-21-94 TUE 10:05 Laboratory Services

P.02

Laboratory Services, Inc.1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Exxon Oil & Gas Company
Attention: Mr. Rick Schetz
P. O. Box 3229
Carlsbad, New Mexico 88220

SAMPLE
IDENTIFICATION: Vaca 13 Federal #3
COMPANY: Exxon Oil & Gas Co.
LEASE:
PLANT:

SAMPLE DATA:	DATE SAMPLED:	6-18-94 7:00 AM	GAS (XX)	LIQUID ()
	ANALYSIS DATE:	06-21-94	SAMPLED BY:	Ray Gallagher-Pro Well
	PRESSURE - PSIG	290.00	ANALYSIS BY:	Vickie Walker
	SAMPLE TEMP. °F	106.00		
	ATMOS. TEMP. °F	104.00		

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM	
Hydrogen Sulfide (H2S)			
Nitrogen (N2)	1.45		
Carbon Dioxide (CO2)	0.23		
Methane (C1)	75.51		
Ethane (C2)	13.23	3.529	
Propane (C3)	6.27	1.724	
I-Butane (IC4)	0.63	0.204	
N-Butane (NC4)	1.61	0.507	
I-Pentane (IC5)	0.30	0.108	
N-Pentane (NC5)	0.31	0.111	
Hexane Plus (C6)	0.46	0.190	
	100.00	6.373	
BTU/CU.FT. - DRY	1274	MOLECULAR WT.	21.4988
AT 14.650 DRY	1270		
AT 14.660 WET	1248		
AT 14.73 DRY	1277		
AT 14.73 WET	1254		
SPECIFIC GRAVITY -			
CALCULATED	0.742		
MEASURED			

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OVERSEAS
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