

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION

Drawer DD

Artesia, NM

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

NM 2538

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

THORNBUSH FEDERAL #1

9. API Well No.

30-015-26256

10. Field and Pool, or Exploratory Area

N. SHUGART - SAN ANDRES

11. County or Parish, State

EDDY CO. NM

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

YATES ENERGY CORPORATION

3. Address and Telephone No.

P.O. Box 2323 Roswell, NM 88202-2323

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

330' FSL & 1980' FWL
Sec. 1, T-18-S, R-31-E

JAN 4 1994

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

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☒ Dispose Water

(Note: Report results of multiple completion or 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.)*

REQUEST NTL-2B APPROVAL FOR WATER DISPOSAL OF THE SUBJECT WELL.

WATER IS PRODUCED FROM THE SAN ANDRES FORMATION AND IS CURRENTLY 50 BBLs/DAY.

WATER IS STORED IN A 300 BBL WATER TANK AND IS PUMPED TO A STATE APPROVED DISPOSAL PIT AT NW/4 SE/4, SECTION 2, T-18S-, R-31-E THRU A 2" POLY LINE. THE PIT IS OPERATED BY HARVEY E. YATES CO., ROSWELL,

COPY OF WATER ANALYSIS IS ATTACHED

NOV 23 11 45 AM '93
RECEIVED
CARTER AREA

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

Signed

Title ENGINEER

Date 11/22/93

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

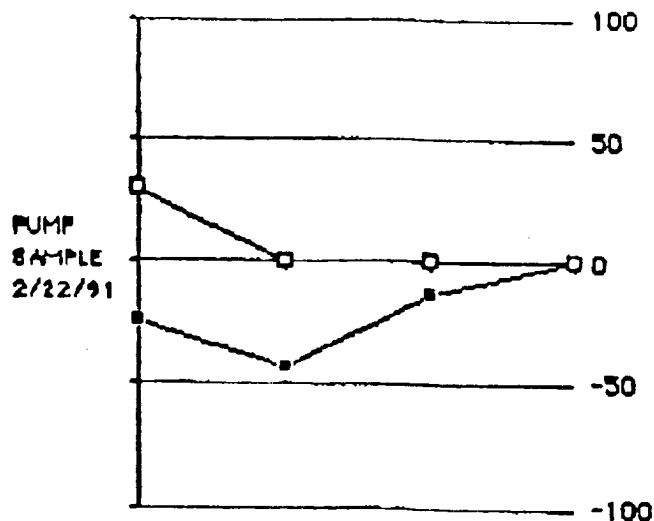
O'BE---2/28/91

Two PAGE for
FROG YATES

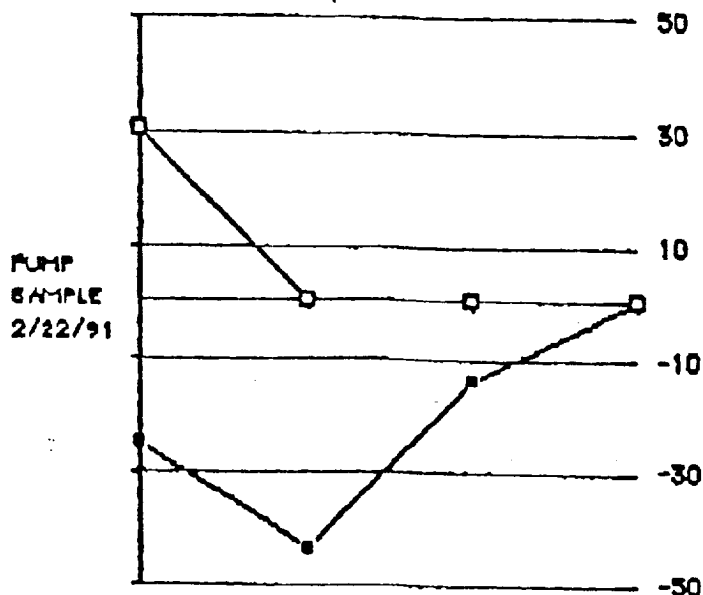
Looks Like
FORMATION WATER

jfo
2/28/91

YEC-THORNBUSH #1
EDDY COUNTY, NEW MEXICO
NOTE: DIFFERENT SCALE



YEC-THORNBUSH #1
EDDY COUNTY, NEW MEXICO



Na	57,100	108,000	Cl
Ca	8,686	153	HCO3
Mg	1,655	200	SO4
1	-25	30	
2	-43	0	
3	-14	0	
4	0	0	
Sodium & K	0.0435	-2,483	
Calcium	0.0499	-433	
Magnesium	0.0822	-136	
Chlorides	0.0282	3,046	
Bicarbonate	0.0164	3	
Sulfate	0.0208	4	
Totals		0	
Resistivity @ 70°F	0.060		
Specific Gravity 70°F	1.122		
pH	7.0		

PUMPING SAMPLE: 2/22/91

FROM PERFS. APPX. 4640' KB

HOWCO ANALYZED 2/22/91 (W85-91)

Prepared For YEC-jfo

1/2