

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

Nov 10 10 40 AM '93

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

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

Harvey E. Yates Company

3. Address and Telephone No.

P.O. Box 1993, Roswell, NM 88202 1-505-623-6601

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

P, 990' FSL AND 990' FEL
SEC. 3, T-18S, R-31E

5. Lease Designation and Serial No.
LC-029388-D

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

MESQUITE 3 FED. #3

9. API Well No.

30-015-26275

10. Field and Pool, or Exploratory Area

SHUGART BONE SPRING, NORTH

11. County or Parish, State

EDDY CO., NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

TYPE OF ACTION

- ☐ Change in 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.)

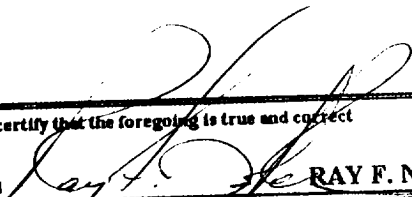
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

1. FORMATION: BONE SPRING
2. BWPD: 6
3. WTR ANALYSIS: SEE ATTACHED
4. LEASE STORAGE: IN FIBERGLASS TANK
5. WATER TRANSPORTED: BY TRUCK TO DISPOSAL
6. OPERATOR: TENNESSEE WATER DISPOSAL
TENNESSEE FEDERAL WELL #1
UNIT I, SEC. 21, T-19S, R-31E
EDDY COUNTY, NM
R-8173

OR LOCO HILLS WATER DISPOSAL COMPANY
SEC. 16, T-17S, R-30E
EDDY COUNTY, NM
R-6811-B

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

Signed



RAY F. NOKES

Title

PROD. MGR./ ENG.

Date 11/8/93

(This space for Federal or State office use)

Approved by

(ORIG. SGD.) DAVID R. GLASS

Title



Date DEC 02 1993

Conditions of approval, if any:

RESEARCH REPORT

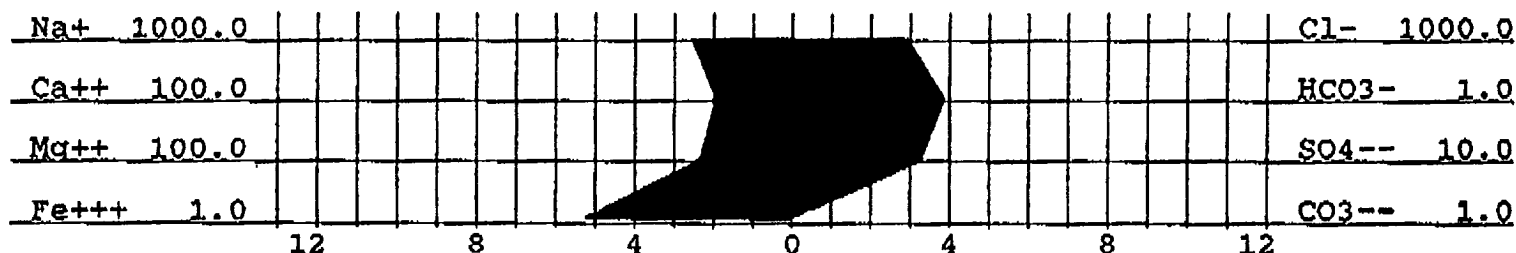
RESEARCH REPORT



Ray Notes

Date of Analysis:	NOVEMBER 3, 1993	Analysis #:	2465
Company:	HEYCO	Company Address:	ROSWELL
State:	NEW MEXICO	Field:	N/D
Lease:	MESQUITE 3 FED. # 3	Well #:	#3
Oil (bbl/day):	N/D	Water (bbl/day):	N/D
Type of Water:	PRODUCED	Temp., C:	20
Sample Source:	WELL HEAD	Date of sampling:	NOVEMBER 2, 1993
Representative:	STEVE STROUD	Analysis By:	SUZANNE WILLIAMS

(number beside ion symbol indicates me/l scale unit)



DISSOLVED GASES

Hydrogen sulfide:	0.00	mg/l
Carbon dioxide :	79.20	mg/l
Oxygen :	N/D	mg/l

pH	:	5.90
Spec Grav.	:	1.100
TDS (calc.)	:	177529.94

SCALE STABILITIES

Temp., C	CaCO3	CaSO4	BaSO4
20.0	-0.39	4224	0
30.0	-0.16	4471	0
40.0	0.10	4978	0
Max entity, (calc.)	2470		0
RESIDUAL HYDROCARBONS: N/D			

N/D = not determined

@20'C...CALCIUM SULFATE SCALING IS UNLIKELY.
@20'C...SLIGHTLY CORROSIVE.