

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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)

D 100' FNL & 310' FWL
SEC. 10, T-18S, R-32E

5. Lease Designation and Serial No.

NM-14789-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8910180420

8. Well Name and No.

YOUNG DEEP UNIT # 25

9. API Well No.

30 025 33173

10. Field and Pool, or Exploratory Area

YOUNG BONE SPRING, NORTH

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

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ 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 abnormally 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: 9 BWPD (YDU # 30) AND 34 BWPD (YDU # 25). NOTE: LOAD WATER FROM FRACS.
3. WTR ANALYSIS: SEE ATTACHED
4. LEASE STORAGE: IN FIBERGLASS TANK
5. WATER TRANSPORTED BY FASTLINE TO YDU PRESS. MAINT.
OR IN EMERGENCY TRUCKED TO DISPOSAL FACILITIES LISTED IN # 6
6. OPERATOR: RAY WESTALL OR LOCO HILLS WATER DISPOSAL COMPANY
TENNESSEE FEDERAL WELL # 1 SEC. 16, T-17S, R-30E
UNIT 1, SEC. 21, T-19S, R-31E EDDY COUNTY, NM
EDDY COUNTY, NM R-6811-B
R-8173

NOTE:
YOUNG DEEP UNIT (PRESSURE MAINT.) STORAGE FACILITY LOCATED SOUTH OF YOUNG DEEP UNIT # 1 PAD, UT.
D, SEC. 10, T-18S, R-32E.

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

Signed Ray E. Nokes Title PROD. MGR./ ENG.

Date 1/29/96

(This space for Federal or State office use)

Approved by Orig. Signed by Shannon J. Shaw Title PETROLEUM ENGINEER

Date 2/28/96

Conditions of approval, if any:

HB01W179

BJ SERVICES COMPANY
WATER ANALYSIS #HB01W179
HOBBS LAB

GENERAL INFORMATION

OPERATOR:	HEYCO	DEPTH:	
WELL:	YOUNG DEEP #30 <i>Battery</i>	DATE SAMPLED:	01/10/96
FIELD:		DATE RECEIVED:	01/10/96
SUBMITTED BY:	WALTER FREEMAN	COUNTY:	LEA STATE: NM
WORKED BY:	MIKE LEE	FORMATION:	BONE SPRINGS
PHONE NUMBER:			

SAMPLE DESCRIPTION

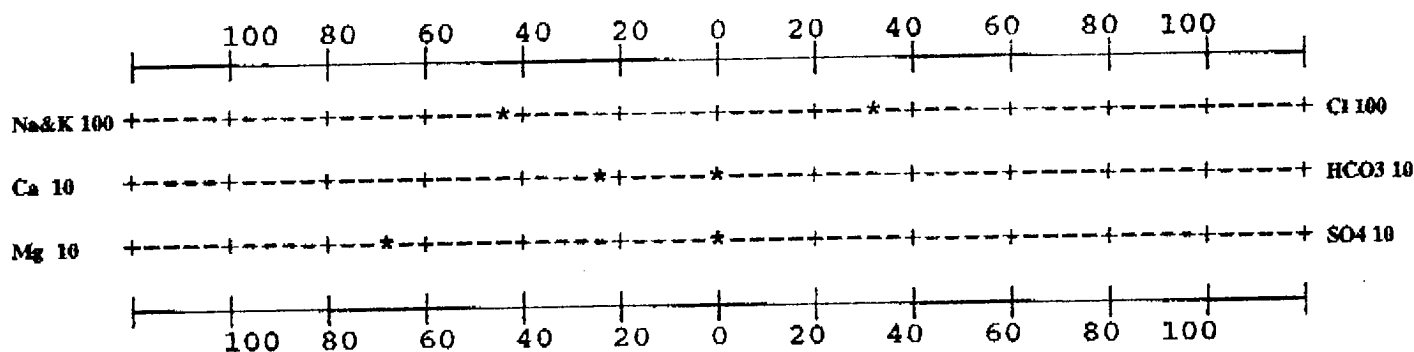
SOURCE OF SAMPLE: WELLHEAD

PHYSICAL AND CHEMICAL DETERMINATIONS

SPECIFIC GRAVITY:	1.075	@ 71°F	PH:	5.81
RESISTIVITY (CALCULATED):	0.055	ohms @ 75°F		
IRON (FE++) :	600 ppm	SULFATE:	426	ppm
CALCIUM:	4,656 ppm	TOTAL HARDNESS	46,074	ppm
MAGNESIUM:	8,364 ppm	BICARBONATE:	148	ppm
CHLORIDE:	111,603 ppm	SODIUM CHLORIDE (Calc)	183,587	ppm
SODIUM+POTASS:	51,466 ppm	TOT. DISSOLVED SOLIDS:	209,717	ppm
IODINE: ABSENT		POTASSIUM CHLORIDE:	ABSENT	

REMARKS

STIFF TYPE PLOT (IN MEQ/L)



ANALYST

MIKE LEE