

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Drawer DD
Artesia, NM 88210

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

5. Lease Designation and Serial No.
NM-26385

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
LOCO SAND HILLS 9 FED. # 1

9. API Well No.
30-015-25498

10. Field and Pool, or Exploratory Area
LOCO HILLS BONE SPRING

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
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)
UNIT LETTER P, 660' FS & EL
SEC. 9, T-18S, R-30E

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 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: 1.8
3. WTR ANALYSIS: SEE ATTACHED
4. LEASE STORAGE: IN FIBERGLASS TANK
5. WATER TRANSPORTED: BY TRUCK TO DISPOSAL
6. OPERATOR: RAY WESTALL
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-6811B

AUG 8 1 1995
OIL CON. DIV.
DIST. 2

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

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

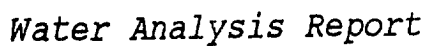
Date 8/7/95

(This space for Federal or State office use)

Approved by Shannon J. Shaw Title PETROLEUM ENGINEER

Date 8/29/95

Conditions of approval, if any:



Analysis Number : 000003496

Company.....: **Heyco**
Location.....: **Roswell, New Mexico**
Field.....:
Lease.....: **L.s.h.**
Sample Source....: **Wellhead**

Date of Sampling.....: 02/13/95
Date of Analysis.....: 02/06/95
Baker Representative.: Steven Stroud
Well#.....: 9-1
Analysis by.....: Rinehart

DISSOLVED SOLIDS

CATIONS:

mg/l

me/l

Ca++	8000.00	400.00
Mg++	2440.00	200.00
Fe+++	15.00	0.81
Ba++	0.00	0.00
Na+	41895.88	1821.56
Mn++	0.00	0.00

ANIONS:

CL-	85000.00	2394.37
S04--	960.00	20.00
HCO3-	488.00	8.00
CO3--	0.00	0.00
OH-	0.00	0.00
S-	0.00	0.00

TOTAL HARDNESS.....:	600.00
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TOTAL SOLIDS (quantitative).....: 138798.90

RESIDUAL HYDROCARBONS(ppm).....: 0.00

ø = not determined

DISSOLVED GASES

Hydrogen Sulfide, H2S.....:	0.0
Carbon Dioxide, CO2.....:	55.4
Oxygen, O2.....:	0.0

PHYSICAL PROPERTIES

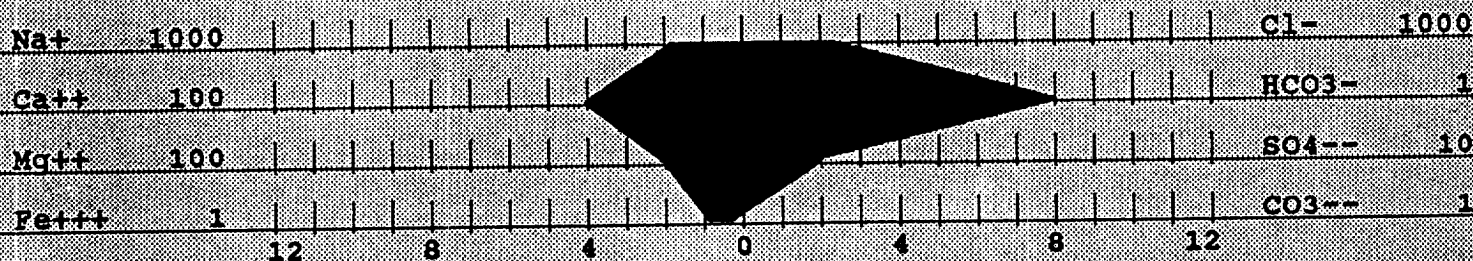
pH.....	6.3
Specific Gravity.....	1.075
TDS (calculated) ppm.....	138798.9
TIS (calculated) ppm.....	2.7

SCALE STABILITIES

Temp.	°C	°F	CaCO ₃	CaSO ₄	BaSO ₄
	20	68	0.33	2333	1
	30	86	0.52	2493	1
	40	104	0.75	2888	1
	Max entity, (calculated):			1419	0



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



NOTES: