

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Designation and Serial No.
NM-4364

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
YOUNG DEEP UNIT 4 FED. # 2

9. API Well No.
30-025-27679

10. Field and Pool, or Exploratory Area
YOUNG BONE SPRING, NORTH

11. County or Parish, State
LEA COUNTY, NEW MEXICO

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)
660' FS & EL OF SEC. 4, T-18S, R-32E

12. CHECK APPROPRIATE BOX(S) 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

SQZ CARBONATE PERFS AND
DEEPEN APPROX. 204' (2ND SAND)

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.)

SQZ PERFS 8342-8430' (OA). DRILL OUT RETAINER AND CEMENT AND TEST SQZ.
CONTINUE TO DRILL OUT FLOAT, CEMENT AND SHOE. DRILL APPROX. 204' OPEN HOLE (TO APPROX. 8854').
THROUGH 2ND SAND INTERVAL. RUN CORRELATION LOG. ACID WASH POROSITY STRINGERS.
FRAC THROUGH TBG. FLOW BACK. REVERSE HOLE CLEAN AND PUT ON PUMP TO CLEAN UP.
ONCE WELL CLEANS UP TO FRAC TANKS SWITCH TO BATTERY FLOWLINE.

NOTE: WELL WILL PRODUCE INTO A FRAC TANK WHICH WILL BE A COMBINATION OF SPENT ACID WTR,
FRAC LOAD WATER AND SOME OIL. OIL IS NOT SALEABLE BUT WILL BE TREATED AND TRANSFERRED
TO PRODUCTION SALES TANKS AFTER WELL HAS CLEANED UP. PER BLM (RAY THOMPSON-SANTA FE)
THIS MIXTURE IS BAD OIL AND SEALING OF THESE TEST VESSELS IS NOT NECESSARY.
ONCE THE WELL HAS CLEANED UP SUFFICIENTLY THEN IT WILL BE RECONNECT TO THE
PRIOR FLOW LINE TO THE BATTERY.

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

Signed RAY F. NOKES Title PROD. MGR./ ENG. Date 10/13/93

(This space for Federal or State office use)

Approved by (ORIG. SGD.) JOE G. LARA Title Petroleum Engineer Date 11/15/93

Conditions of approval, if any: