

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 029410 (B)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Harvey E. Yates Co., Inc.

3. ADDRESS OF OPERATOR  
Suite 1000, Security National Bank Bldg., Roswell, N. M. 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

330' FSL and 1650' FEL

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3883' GR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

So. Maljamar Deep

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA

Sec. 30, T-17-S, R-32 E

12. COUNTY OR PARISH 13. STATE

Lea N. M.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

Progress Report

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. 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.)\*

- 11-6-76 Tubing pressure 10 psig. Swabbed 43 bbls. water 6 1/2 hrs.
- 11-7-76 Shut down.
- 11-8-76 Ran tracer survey, tracer showed fluid, enter perms 8950' - 8960' & going down to 8970'.
- 11-9-76 Squeezed with 100 sx. class "H" plus 6 lbs.per sx salt, 0.5% CF-R-2 to 4500 psig, reversed out 60 sx. cement.
- 11-12-76 Drilled out retainer, drilled 124' cement, washed to 8992'. Pulled up 32' tested casing to 2500 psig; casing held. Spotted 150 gal. 10% acetic acid.
- 11-13-76 Bad weather shut down.
- 11-14-76 Bad weather shut down.
- 11-15-76 Perf: 8940' - 8942', 8950 - 8954', 8956 - 8960', with 1 shot/ft.
- 11-16-76 Swab 43 barrels load and acid water in 5 hr. Had 6' - 8' flair before fluid on last two runs. Slight show of oil on last run.
- 11-17-76 Swabbed 9.3 barrels water in 5 hrs.
- 11-18-76 Acidized with 1000 gal. of 15% HCL acid.
- 11-19-76 Swab 150 barrels fluid in 9 1/2 hrs. 3-4% oil.
- 11-20-76 Shut down.
- 11-21-76 Shut down.
- 11-22-76 Swabbed 41 barrels in 3 hr., est. 12% oil, rest water. Acidized with 5000 gal. 15% HCL acid. Swabbed 97 1/2 barrels total fluid in 4 1/2 hrs; 11% oil at end of test.

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

SIGNED James F. Obuast TITLE Consultant

DATE 12-15-76

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

DEC 16 1976

J. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

\*See Instructions on Reverse Side