

UNION STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
N. M. O. C. G. COPY  
SUBMIT IN TRIPL  
(Other instructions  
reverse side)Form approved.  
Budget Bureau No. 42-R1424.  
SEE DESIGNATION AND SERIAL NO.

NM - 19672

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Harvey E. Yates Company, Inc.		8. FARM OR LEASE NAME Pennzoil Federal	
3. ADDRESS OF OPERATOR Suite 1000, Security National Bank Bldg., Roswell, New Mexico		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FNL & 1980' FWL		10. FIELD AND POOL, OR WILDCAT Undesignated	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 32, T-20-S, R-29-E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3246.40' GL 3261' KB		12. COUNTY OR PARISH Eddy	
		13. STATE New Mexico	

## 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\*

Intermediate Casing

(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.)\*

February 10, 1976 to February 12, 1976: Drilled 12-1/4 inch hole from 710' to 3210' KB.

February 13, 1976: Ran 77 jts. 9-5/8 inch, new, 36#/ft., K-55, LT&C casing w/guide shoe and float collar. Set and cemented casing at 3210' KB with 975 sxs. Halliburton Lite w/1/4# Flocele and 5# Gilsonite per sack and 2% Calcium Chloride (mixed 12.7#/gal., yield 1.84 ft.<sup>3</sup>/sx.) and 200 sxs. Class "C" with 2% Calcium Chloride (mixed 14.8#/gal., yield 1.32 ft.<sup>3</sup>/sx.). Annulus bridged w/71 bbls. displacement in hole; estimate 1045 ft.<sup>3</sup> outside casing. Temperature survey to 922' KB did not indicate top of cement.

February 15, 1976: Drilled cement to float collar; tested casing to 2000 psig for 30 minutes - O.K.; drilled float collar, cement shoe, and approx. 5' of Formation; tested cement to 600 psig for 30 minutes - O.K. Will perform remedial cement operations upon plugging well at total depth, or prior to running production casing as per instructions from Mr. Beekman 2/13/76.

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

SIGNED

TITLE

Consultant

DATE 2/16/76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side