

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLE  
(Other instructions  
reverse side)Form approved.  
Budget Bureau No. 42-E1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0553893

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	7. UNIT AGREEMENT NAME South Lea Unit
2. NAME OF OPERATOR Humble Oil & Refining Company	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR P. O. Box 1600, Midland, Texas 79701	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 1,980' FWL & 1,980' FSL	10. FIELD AND POOL, OR WILDCAT Wildcat (Ellenburger)
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17 T-26-S, R-37-E
15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH Lea
	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\*

(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.)\*

Drilled 9" hole to 17,344'. Ran 434 Jts. of V-150, S-95, N-80, and P-110, 33# 7 5/8" casing set at 17,339'. Cement 1st stage w/1,375 sx. Class H, w/4% gel, w/40% Silica Flour, 1% CFR-2, 4% HR-7 w/5# Gilsonite per sack, 1/4# Flocele per sack, at 15.0# per gal. WOC 12 hrs., opened DV tool at 11,690'. Cement with 250 sacks of Class "H" w/1% CFR-2, POB at 2:30 P.M., 1-7-70. WOC 12 hrs. Picked up BOP. Annulus started making gas. Hung and packed off casing with casing hanger. Nipped up, bleeding annulus gas to keep pressure below 600# to preserve integrity of casing patch at 3307' in 10 3/4" casing. Installed bleed-off line to pit w/pilot light. Annulus bleeds gas and water at 200-240 psi. 1-12-70 drill DV tool and plugs, tested DV tool w/2,000# for 30 min. - O. K.

Drill cement from 16,636' to 17,191'. 1-14-70 ran temperature survey and hydrophone (noise detector); both indicate no leaks from annulus to formation.

Drill cement 17,191' to 17,322'.

Jan. 16, 1970 tested 7 5/8" casing w/1500# for 30 Min. - O. K.

Jan. 17, 1970 with verbal approval from Mr. Brown of U. S. G. S. (Hobbs) and Mr. Porter of NMOCC (Santa Fe) drilled cement and shoe.

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

SIGNED A. L. Clemmer D. L. Clemmer TITLE Unit Head

DATE 1-30-70

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

ACCEPTED FOR RECORD  
DATE

FEB 3 1970

DFL/hnf

\*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO