

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.  
5. LEASE DESIGNATION AND SERIAL NO.

New Mexico 0362177

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
2. NAME OF OPERATOR The Superior Oil Company	8. FARM OR LEASE NAME Government "H" Com
3. ADDRESS OF OPERATOR P. O. Box 1900, 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  1980' FNL & 1980' FEL, Section 10, T-21-S, R-32-E	10. FIELD AND POOL, OR WILDCAT Undesignated Hat Mesa
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10, T-21-S, R-32-E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) RKB: 3800', GL: 3783'	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:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(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 6-1/2" hole to total depth of 14,374' on 3-25-74. Circulated hole clean & POH. Ran Schlumberger Compensated Neutron-Density w/Caliper, DLL & MLL. Completed running logs 3-26-74.

Ran 3390' of 5" 18# N-80 X-Line liner w/BOT hanger, tstd to 6000 psi by Testers, Inc. Set liner w/bottom @ 14,374' & top @ 10,984'. Cemented liner w/500 sax class "H" w/0.3% R-S retarder. Completed @ 6:50 AM, 3-28-74. Final press 2800 psi. Ran 6-1/2" bit to top of cmt @ 10,466'. Cleaned out cmt to top of liner @ 10,984' & POH. Ran 4-1/8" bit and cleaned out cmt 10,984' to 10,991' inside 5" liner. Ran to top of cement @ 14,170', circ out & POH. Ran RTTS tool to 10,970'. Set RTTS & press upon DP to 2500 psi for 1 hr with no press loss. POH w/RTTS. Ran 4-1/8" bit & cleaned out cmt from 14,170' to 14,245'. Circ hole clean & POH.

Set Baker Model FA packer @ 13,775' on 4-9-74. Ran packer seals on 2-7/8" N-80 6.5# Nu-Lock tbg & set into packer @ 13,775'. Tstd tbg & well head to 6000 psi OK.

Perforated Morrow Sand 13,914'-934' & 13,888'-902' w/2 jets/ft by Schlumberger 4-12-74. Total of 68 holes (I.D. of holes 0.4"). Acidized perms 13,888'-13,934' w/4000 gal 7-1/2% acid on 4-13-74. Flowed well to pit to clean up. Shut in well @ 6:00 PM, 4-14-74. Opened well on 4/16/74 and continuing to flow and clean up.

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

SIGNED T. D. Clay T. D. ClayTITLE Petroleum EngineerDATE 4-16-74

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side

ACCEPTED FOR RECORD  
APR 13 1974U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO