

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

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. NM-086
2. NAME OF OPERATOR The Superior Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 1900, Midland, Texas 79701		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 760' FNL & 760' FEL, Section 25, T-19-S, R-34-E		8. FARM OR LEASE NAME Government "E"
14. PERMIT NO.		9. WELL NO. 2
15. ELEVATIONS (Show whether DF, RT, CR, etc.) KB: 3786', GL: 3772'		10. FIELD AND POOL, OR WILDCAT Undesignated
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 25, T-19-S, R-34-E
		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 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 type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Set casing & cement</u> <input checked="" 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 7-8/8" hole to 10,350'. Ran 5-1/2", 17#, N-80 & K-55, S<&C casing to T.D. @10,350'. DV tool @6,560'. Cemented by B. J. with 350 sacks of class "C" cement w/5#/sk Gilsonite, 1/4#/sk Flocele, & 0.5% Halad 9, FP 2000 psi. Top 1st stage cement by fillup volume @8,500'. Completed @1:20 AM, 5-2-72. WOC 8 hours. Opened DV tool @6,560' with 1800 psi. Circulated 15 minutes with 100% returns. Cemented thru DV tool with 733 sacks or 967 cu ft class "C" cement. FP 2000 psi @10:20 AM, 5-2-72. Landed casing and installed tubing head. Ran temperature survey, found top of cement at 1,550' outside 5-1/2" casing. Top of plug at 6,426' inside casing. Ran 4-3/4" bit on 2-7/8", J-55, EUE, 8rd tbg to top of plug @6,444'. Pushed plug to top of DV tool @6,560'. Drilled plug & DV tool 5-5-72, after WOC 76 hours. Ran bit to 6,796' OK. Tested 5-1/2" casing & DV tool to 2000 psi for 30 minutes, with no pressure loss. Ran tubing with bit to 10,314' to clean out, displaced mud in hole with oil, and POH with bit and scraper.

Perforated Scharb Zone @10,273'-10,277' with 4 jet shots per foot on 5-6-72. Ran Baker Model "R" double grip packer on 2-7/8" tbg. Set pkr @10,216'. Acidized Scharb perms @10,273'-10,277' with 500 gal 15% MCA acid on 5-7-72. Swabbed all load oil back. Will continue to swab test to evaluate well.

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

SIGNED T. D. Clay T. D. Clay TITLE Petroleum Engineer

DATE 5-8-72

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

ACCEPTED FOR RECORD

MAY 9 1972

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side

RECEIVED

MAY 16 1971

OIL CONSERVATION COMM.
HOBBS, N. M.