

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYP.O. BOX 633
MIDLAND, NEW MEXICO 88240

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-26079
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR The Superior Oil Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 633 Midland, Texas 79702		8. FARM OR LEASE NAME Ochoa Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FNL & 1980' FEL of Sec. 15 At proposed prod. zone As above.		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 34 miles Southeast of Loving, New Mexico		10. FIELD AND POOL, OR WILDCAT Undesignated
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. unit line, if any) 1980' 660'	16. NO. OF ACRES IN LEASE 640	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T25S-R33E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. First Well 16335'	19. PROPOSED DEPTH 16335'	12. COUNTY OR PARISH Lea
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3369' G.L.		13. STATE New Mexico
23. PROPOSED CASING AND CEMENTING PROGRAM		17. NO. OF ACRES ASSIGNED TO THIS WELL 320 (East 1/2 of Sec. 15)
22. APPROX. DATE WORK WILL START* As Soon As Possible November 1, 1981		20. ROTARY OR CABLE TOOLS Rotary

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	SEE ATTACHED FORM 9-330 FOR CASING AND CEMENTING PROGRAM			

This well was drilled to a total depth of 16335 and plugged back to 15499 ft. It is presently completed as an uneconomical gas well in the morrow formation. Prior to plugging this well permission is requested to plug back to approximately 14000 ft. and test an undesignated Wolfcamp Zone from 13636 to 13696 ft.

10 POINT DRILLING PROGRAM
13 POINT SURFACE USE PROGRAM
ARCHAEOLOGICAL SURVEY

SUBMITTED WITH ORIGINAL
APPLICATION TO DRILL
DATED 10-20-81

OK pwc

BLOWOUT PREVENTER PROGRAM ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. AD Bond
SIGNED G.E. Tate TITLE Env. & Regulatory Mgr. DATE 8/23/85
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE
APPROVED BY Dan Wood DATE 10-17-85
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
OCT 18 1985
C.C.N.
HOBBS OFFICE