

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY *API 30-003-2007*

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

67/1511
 DESIGNATION AND SERIAL NO.
 NM 23688
 1. IF INDIAN, ALLOTTEE OR TRIBE NAME

 7. UNIT AGREEMENT NAME
 N/A
 8. FARM OR LEASE NAME
 Federal 23688
 9. WELL NO.

 10. FIELD AND POOL, OR WILDCAT
 Wildcat
 11. SEC., T., R., M., OR BLK.
 AND SURVEY OR AREA
 Section 26, T2N-R16W
 12. COUNTY OR PARISH
 Catron
 13. STATE
 New Mexico

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER Wildcat SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 TransOcean Oil, Inc.

3. ADDRESS OF OPERATOR
 1700 First City East Bldg., 1111 Fannin, Houston, Tx 77002

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface 2310' FWL & 990' FSL, Section 26, T2N-R16W, Catron Cnty.
 At proposed prod. zone Vertical Well

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 1 mile NE of Quemado, New Mexico

16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 2310' FWL & 990' FSL Section 26 T2N-R16W

18. NO. OF ACRES IN LEASE
 2000

17. NO. OF ACRES ASSIGNED TO THIS WELL
 160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 N/A

19. PROPOSED DEPTH
 5000'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 7097' GR

22. APPROX. DATE WORK WILL START*
 November 1, 1977

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Dry Hole Digger	16"	Tin Horn	40'	By Hand
12 1/2"	9 5/8"	36#	500'	250 sx CI "H" + additives To be determined after evaluation of caliper log.
7 7/8"	5 1/2"	15.5#	5000'	

Please review operation plan for BOP equipment and circulating medium.

RECEIVED
 SEP 7 - 1977
 GEOLOGICAL SURVEY

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. SIGNED C. S. Jones TITLE Mgr. Western Drlg. Div. DATE 9/1/77
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

1577

P. T. McGRATH
 DISTRICT ENGINEER

*See Instructions On Reverse Side