

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-83066	
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 Mewbourne Oil Company ✓		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 505 393-5905 P. O. Box 5270 Hobbs, New Mexico 88241		8. FARM OR LEASE NAME, WELL NO. Vandagriff "26" Fed. #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2140' FWL & 1667' FNL At proposed prod. zone Same		9. API WELL NO. 30-015-27883	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 14 miles northeast of Artesia, New Mexico		10. FIELD AND POOL, OR WILDCAT Vandagriff Keyes Queen	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1667'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 90892	
16. NO. OF ACRES IN LEASE 640		12. COUNTY OR PARISH 13. STATE Eddy NM	
17. PROPOSED DEPTH 2300'		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. None		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3653' GR		22. APPROX. DATE WORK WILL START* Upon approval	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	New LS 8 5/8"	24#	300' ±	200 sacks of Class "C" CIRCULATE
7 7/8"	New LS 4 1/2"	11.6#	2300' ±	450 sacks of Class "C" CIRCULATE

Mewbourne Oil Company proposes to drill to a depth sufficient to test the Penrose formation for gas. If productive, 4 1/2" casing will be cemented at T. D. If non-productive, the well will be plugged and abandoned in a manner consistent with federal regulations. Specific programs are outlined in the following attachments.

Drilling Program

Surface Use and Operating Plan

Exhibit #1 - Location and elevation plat.

Schedule #1 - Casing desing print-out.

Exhibit #2, 2A, and attachment - Blowout preventor and Choke Manifold Equipment.

Exhibit #3, 3A - Existing and planned access road with location.

Exhibit #4 - One mile radius map with attachment.

Exhibit #5 - Proposed production facilities layout.

Exhibit #6 - Proposed drilling rig layout.

Gas is not dedicated.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Bill Pierce TITLE Drilling Superintendent DATE January 11, 1994

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY: (acting)

APPROVED BY Ren Dunton TITLE AREA MANAGER DATE MAR 10 1994

*See Instructions On Reverse Side