

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

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 4609		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <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. PO Box 5270, Hobbs, New Mexico 88241 (505)393-5905			8. FARM OR LEASE NAME, WELL NO. Querecho "28" Fed. #1		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 2310' From South Line and 990' From East Line At proposed prod. zone Same			9. API WELL NO. 30-025-3436		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 11 miles north of proposed drill site to Maljamar Post Office			10. FIELD AND POOL, OR WILDCAT North Lusk Morrow		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT (Also to nearest drg. unit line, if any) 990'			11. SEC., T., R., M., OR BLK AND SURVEY OR AREA Sec. 28 - T18S - R32E		
16. NO. OF ACRES IN LEASE 320			12. COUNTY OR PARISH Lea		
17. NO. OF ACRES ASSIGNED TO THIS WELL 320			13. STATE N. Mx.		
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.) 3725 GL			22. APPROX. DATE WORK WILL START* 07/01/98		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8" H40	48#	450'	600 sx of Class "C" with 2%cc
12 1/4"	9 5/8" J55	36# or 40#	4550'	1400 sx of lite and 200 sx of "C"
7 7/8"	5 1/2" S95	17 & 20#	13,100'	500 sx "H" first stage, 900sx second

Mewbourne Oil Company (MOC) proposes to drill to a depth sufficient to test the Morrow for gas. If productive, 5 1/2" casing will be cemented at TD. If non-productive, the well will be plugged and abandoned in a manner consistent with Federal regulations. Specific programs are outlined in the attachments to this APD.

500' - minimum 13 3/8" Setting Depth, RECEIVED

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

MAR 9 '98

BLM
ROSWELL, NM

IN ABOVE SPACE DESCRIBE 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 Steve Matthews TITLE Drilling Superintendent DATE 03/03/98
(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:

APPROVED BY (ORIG. SSG.) ARMANDO A. LOPEZ TITLE Acting DATE 4.13.98
*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.