

**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. NMNM 33437	
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 25198	
3. ADDRESS AND TELEPHONE NO. PO Box 5270, Hobbs, New Mexico 88240 (505-393-5905)		8. FARM OR LEASE NAME, WELL NO. Fren 8 Federal Comm #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1150' FNL & 990' FWL At proposed prod. zone Same		9. API WELL NO. 30-015-30894	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 6 miles SE of Loco Hills, New Mexico		10. FIELD AND POOL, OR WILDCAT Undesignated Morrow, North	
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. 8 T-18S R-31E	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT 160' (Bone Springs)		12. COUNTY OR PARISH Eddy	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3671' GL		13. STATE NM	
16. NO. OF ACRES IN LEASE 320		17. NO. OF ACRES ASSIGNED TO THIS WELL 320	
19. PROPOSED DEPTH 12100		20. ROTARY OR CABLE TOOLS Rotary	
22. APPROX. DATE WORK WILL START* 		 	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	H-40; 13 3/8	48	600	Circd to surface
12 1/4	J-55; 8 5/8	32 & 24	4500	Tie into surface
7 7/8	N & J; 5 1/2	17	12100	600' above pay

Mewbourne Oil Company proposed to drill to depth sufficient to test the Morrow formation for gas. If productive, 5 1/2 casing will be set & cemented @ TD. If non-productive, the well will be plugged & abandoned in a manner consistent with Federal regulations. Specific programs are outlined in the following attachment:

Drilling Program

Surface use & operation plan

- Exhibit #1 Location & Elevation Plat
- Exhibit #2, 2a Attachment Blow out preventers & choke manifold
- Exhibit #3, Existing & planaccess road with location
- Exhibit #4 Immediate Radius Map
- Exhibit #5 Proposed Drilling Rig Layout
- Exhibit #6 Proposed Production Facilities layout
- Exhibit #7 H2S Operation Plan & Drilling Rig layout for H2S.

**APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED**

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 A. M. Young HM Young TITLE Consultant DATE 11/22/99
(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 /S/ LARRY D. STAY

Assistant Field Office Manager,
Lands and Minerals

APPROVED BY _____

TITLE _____

DATE

DEC 28 1999

***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.

APPROVED FOR _____