

UNITED STATES  
DEPARTMENT OF  
BUREAU OF LAND MANAGEMENT

13925  
20354  
83280  
2/3/97  
30-025-33812

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

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
Drill ☒ Deepen ☐

b. TYPE OF WELL  
Oil Well ☐ Gas Well ☒ Other ☐ Single Zone ☐ Multiple Zone ☐

2. NAME OF OPERATOR  
Mallon Oil Company

3. ADDRESS AND TELEPHONE NO.  
P.O. Box 3256  
Carlsbad, NM 88220 (505) 885-4596

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 1980' FSL and 1980' FWL (NE SW) Unit K  
At proposed prod. zone 1980' FSL and 1980' FWL (NE SW) Unit K

5. LEASE DESIGNATION AND SERIAL NO.  
NM-0141013

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME, WELL NO.  
Mescalero Ridge 19

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Quail Ridge, Morrow

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Sec. 19, T19S-R34E

12. COUNTY OR PARISH  
Lea County

13. STATE  
NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
36 miles east of Hobbs, New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
1980'

16. NO. OF ACRES IN LEASE  
1119

17. NO. OF ACRES ASSIGNED TO THIS WELL  
320

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
2640'

19. PROPOSED DEPTH  
13,800'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (SHOW WHETHER DF, RT, GR, Etc.)  
3680.9 GR

22. APPROXIMATE WORK WILL START  
Jan. 1, 1997

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	20"	42#	40'	Ready mix to surface
17-1/2"	13-3/8"	48#	500'	270 sx or circ to surface
12-1/4"	9-5/8"	36# & 40#	5000'	800 sx Poz, 2000 sx "C" modified
7-7/8"	5-1/2"	17#	13,800'	100 sx Class C

Mallon Oil Company proposes to drill to a depth sufficient to test the Morrow formation 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 as per on-shore Oil and Gas Order No. 1 are outlined in the following attachments:

Drilling Program

Exhibit 1: Blow Out Preventor Equipment/Plan  
Exhibit A: Location and Elevation Plat  
Exhibit B: Existing Roads/Planned Access Roads  
Exhibit C: One Mile Radius Map

Exhibit D: Drilling Site Layout  
Exhibit E: Production Facilities  
Exhibit F: Hydrogen Sulfide Drilling Plan

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

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: Duane C. Winkler TITLE: Production Superintendent DATE: 11/18/96

(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: [Signature] TITLE: [Signature] DATE: [Signature]

\*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.