

OPER. OGAID NO. 15424  
PROPERTY NO. 16285  
83280  
2/3/97  
30-025-33813

Form 3160-3  
(July 1992)

UNITED  
DEPARTMENT OF  
BUREAU OF LAND

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 ☐  
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 1330' FNL and 1330' FEL (SW NE) Unit G  
At proposed prod. zone 1330' FNL and 1330' FEL (SW NE) Unit G  
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.  
(Also to nearest drilg. unit line, if any) 1330'  
16. NO. OF ACRES IN LEASE 1281  
17. NO. OF ACRES ASSIGNED TO THIS WELL 320.55  
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2620'  
19. PROPOSED DEPTH 13,800'  
20. ROTARY OR CABLE TOOLS Rotary  
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, Etc.) 3667 GR  
22. APPROX. DATE WORK WILL START March 1, 1997  
23. PROPOSED CASING AND CEMENTING PROGRAM  
24. 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.

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, 200 sx "C"
7-7/8"	5-1/2"	17#	13,800'	930 sx "C" modified

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

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

Secretary's Potash

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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: FRANK Splendore TITLE: Acting State Director DATE: 1-13-97

\*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.

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED