

N. M. Oil Cons. Div
811 S. 1ST ST.
ARTESIA, NM 88210-2834

Form 3100-3
(July, 1992)

SUBMIT IN TRIPLICATE

(Other instructions on
Reverse side)

FORM APPROVED

CME NO. 1004-0136

Expires February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

1780' FSL and 1780' FWL (NE SW) Unit K

1780' FSL and 1780' FWL (NE SW) Unit K

Unit K

U.C.

At proposed prod. zone

1780' FSL and 1780' FWL (NE SW) Unit K

1780' FSL and 1780' FWL (NE SW) Unit K

Unit K

U.C.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE *

15. DISTANCE FROM PROPOSED *

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

1780'

(Also to nearest drg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION *

TO NEAREST WELL, DRILLING COMPLE

2600'

OR APPLIED FOR, ON THIS LEASE, FT.

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

3329' GR

16. NO. OF ACRES IN LEASE

1040

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

19. PROPOSED DEPTH

5500'

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START

May 19, 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"		16"	25" wall	40'	
12-1/4"		9-5/8"	36#	500'	Circ. to surface
8-3/4"		5-1/2"	15.5#/17#	5500'	1085 sks cmt

WITNESS

WITNESS

Mallon Oil Company proposes to drill to a depth sufficient to test the Delaware formation for oil. 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

Posted 10-1
N.A. & A.P.E.
8-8-97

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:

Operations Manager

DATE 4/08/97

(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. SGD.) TONY L. FERGUSON

TITLE ADM, MINERALS

DATE JUL 22 1997

*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