

(July 1992)

~~CONFIDENTIAL~~UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)FORM APPROVED  
OMB NO. 1004-0136  
Expires February 28, 1995

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.  
MDA 701-98-0013

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 2797  
Durango, Colorado 81302 (970) 382-9100

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 673' FNL and 580' FWL (NW/NW) Unit D

At proposed prod. zone 673' FNL and 580' FWL (NW/NW) Unit D

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla Apache7. UNIT AGREEMENT NAME  
N/A8. FARM OR LEASE NAME, WELL NO.  
Jicarilla 30-3-36 #19. APL WELL NO.  
30-039-2610310. FIELD AND POOL, OR WILDCAT  
E. Blanco, Pictured Cliffs EXT11. SEC. T. R. M. OR BLK.  
AND SURVEY OR AREA

Sec. 36, T30N-R03W

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

55 miles east of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED \*

LOCATION TO NEAREST 660'  
PROPERTY OR LEASE LINE, FT.

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

18. DISTANCE FROM PROPOSED LOCATION \*

TO NEAREST WELL, DRILLING, COMPLETED, 4290'  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

4500'

20. ROTARY OR CABLE TOOLS

Rotary

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

7280' GR

22. APPROX. DATE WORK WILL START

12/15/98

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	500'	Circulate to surface
7-7/8"	5-1/2"	15.5#	4500'	570 sks

Mallon Oil Company proposes to drill to a depth sufficient to test the Pictured Cliffs formation. 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: Roads and Pipelines

Exhibit C: One Mile Radius Map

Exhibit D: Drilling Site Layout

Exhibit E: Production Facilities

Exhibit F: H2S Contingency Plan

Exhibit G: Environmental Assessment

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.

SIGNED:

Terry Lindeman

TITLE: Operations Superintendent

DATE 12/01/98

(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:

NSL for P and any other fm on 160

APPROVED BY (Original Signed) HECTOR A. VILLALOBOS TITLE Asst Field Mgr DATE FEB 2

\*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.

NSL (S)

DISTRICT II  
P.O. Drawer DD, Artesia, N.M. 88211-0719DISTRICT III  
1000 Rio Brazos Rd., Aztec, N.M. 87410DISTRICT IV  
PO Box 2088, Santa Fe, NM 87504-2088

## OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, NM 87504-2088Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-26103		*Pool Code 72400	*Pool Name East Blanco; Pictured Cliffs EXT
*Property Code 2649	*Property Name JICARILLA 30-03-36		*Well Number 1
*OGRID No. 013925	*Operator Name MALLON OIL COMPANY		*Elevation 7280'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	30-N	3-W		673	NORTH	580	WEST	RIO ARRIBA

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres 160	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

FD. MARKED STONE

WEST 5280' (RECORD)

18 673' 580' 1316'	1320'		CALC. COR.	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature T. G. Lindeman Printed Name Operations Superintendent Title December 1, 1998 Date
	36			18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief  Date of Survey Signature and Seal of Professional Surveyor ROY A. RUSH NEW MEXICO 8894 8894 Certificate Number
			CALC. COR.	

N 00-D6-29 W 5263.80'

# MALLON OIL COMPANY

## JICARILLA 30-03-36 #1

NW/4 SEC. 36, T-30-N, R-3-W, N.M.P.M.,

RIO ARriba COUNTY, NEW MEXICO

673' FNL, 580' FWL



Jicarilla 30-3-36 #1

Exhibit B