

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 ☒ 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 **1450' FSL and 1500' FEL (NW/SE) Unit J**
At proposed prod. zone **1450' FSL and 1500' FEL (NW/SE) Unit J**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE *
53 miles east of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED *
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. **1114.6'**
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE
39,360

17. NO. OF ACRES ASSIGNED
TO THIS WELL **160**

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. **3191'**

19. PROPOSED DEPTH
4500'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (SHOW WHETHER DF, RT, GR, Etc.) **7053' GR**

22. APPROX. DATE WORK WILL START **11/15/98**

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.

24.
SIGNED: Terry Lindeman TITLE: Operations Superintendent DATE: 10/24/98

(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:

APPROVED BY: (Original Signed) HECTOR A. VILLALOBOS TITLE: Cost Field Mgr DATE: NOV 30 1998

*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.

DISTRICT I
P.O. Box 1900, Hobbs, N.M. 88241-1900State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, N.M. 88211-0718

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, NM 87504-2088

☒ AMENDED REPORTDISTRICT III
1000 Rio Brazos Rd., Artec, N.M. 87410DISTRICT IV
PO Box 2088, Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-26032	² Pool Code 72400	³ Pool Name East Blanco; Pictured Cliffs
⁴ Property Code 23925	⁵ Property Name JICARILLA TRACT 1-30-3-28	⁶ Well Number 3
⁷ OGED No. 013925	⁸ Operator Name MALLON OIL COMPANY	⁹ Elevation 7074'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot 14n	Feet from the	North/South line	Feet from the	East/West line	County
J	28	30-N	3-W		1757	SOUTH	1757	EAST	RIO ARriba

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 14n	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.

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

<div>16</div> <div></div> <div>FD. U.S.G.L.O. BRASS CAP 1817</div>	<div>17 OPERATOR CERTIFICATION</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</div> <div></div> <div>For</div> <div>Signature Christy Serrano</div> <div>Printed Name Production Clerk</div> <div>Title December 7, 1998</div> <div>Date</div>
	<div>18 SURVEYOR CERTIFICATION</div> <div>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 knowledge and belief</div> <div></div> <div>Date of Survey</div> <div>Signature</div> <div>Certificate Number 8894</div>

N 89-36-47 E 5229.00'

SET 1/2" REBAR W/ PLAST.
CAP 15# 8894"

19703827650 P. 11

Spring

