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Form 3160-3  
(July 1992)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
OIL CON. DIV.  
DIST. 2

SUBMIT IN TRIPLICATE

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 13925

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 790' FSL and 1845' FEL (SW SE) Unit O  
At proposed prod. zone 790' FSL and 1845' FEL (SW SE) Unit O

5. LEASE DESIGNATION AND SERIAL NO.  
JIC459

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla Apache

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME, WELL NO.  
Jicarilla 459-20 No. 12 22862

9. API WELL NO.  
30-039-25855

10. FIELD AND POOL, OR WILDCAT  
E. Blanco, Pictured Cliffs 72400

11. SEC., T., R., M. OR BLK.  
AND SURVEY OR AREA  
0 Sec. 20, T30N-R3W

12. COUNTY OR PARISH 13. STATE  
Rio Arriba NM

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

15. DISTANCE FROM PROPOSED \*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)  
2267.0

16. NO. OF ACRES IN LEASE  
2267.0

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.  
7252

19. PROPOSED DEPTH  
4500'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (SHOW WHETHER DF, RT, GR, Etc.)  
7264.5' GL

22. APPROX. DATE WORK WILL START  
April 10, 1998

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'	Circ. to surface
7-8/8"	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: Existing Roads/Planned Access Roads  
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: 03/23/98

(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: Asst. Field Manager DATE: MAY 5 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 1980, Hobbs, N.M. 88241-1980

DISTRICT II  
P.O. Drawer DD, Artesia, N.M. 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Artec, N.M. 87410

DISTRICT IV  
PO Box 2088, Santa Fe, NM 87504-2088

State 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

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code 72400	*Pool Name East Blanco Pictured Cliffs
*Property Code	*Property Name JICARILLA 459-20		*Well Number 12
*GRID No.	*Operator Name MALLON OIL CO.		*Elevation 7252'

10 Surface Location

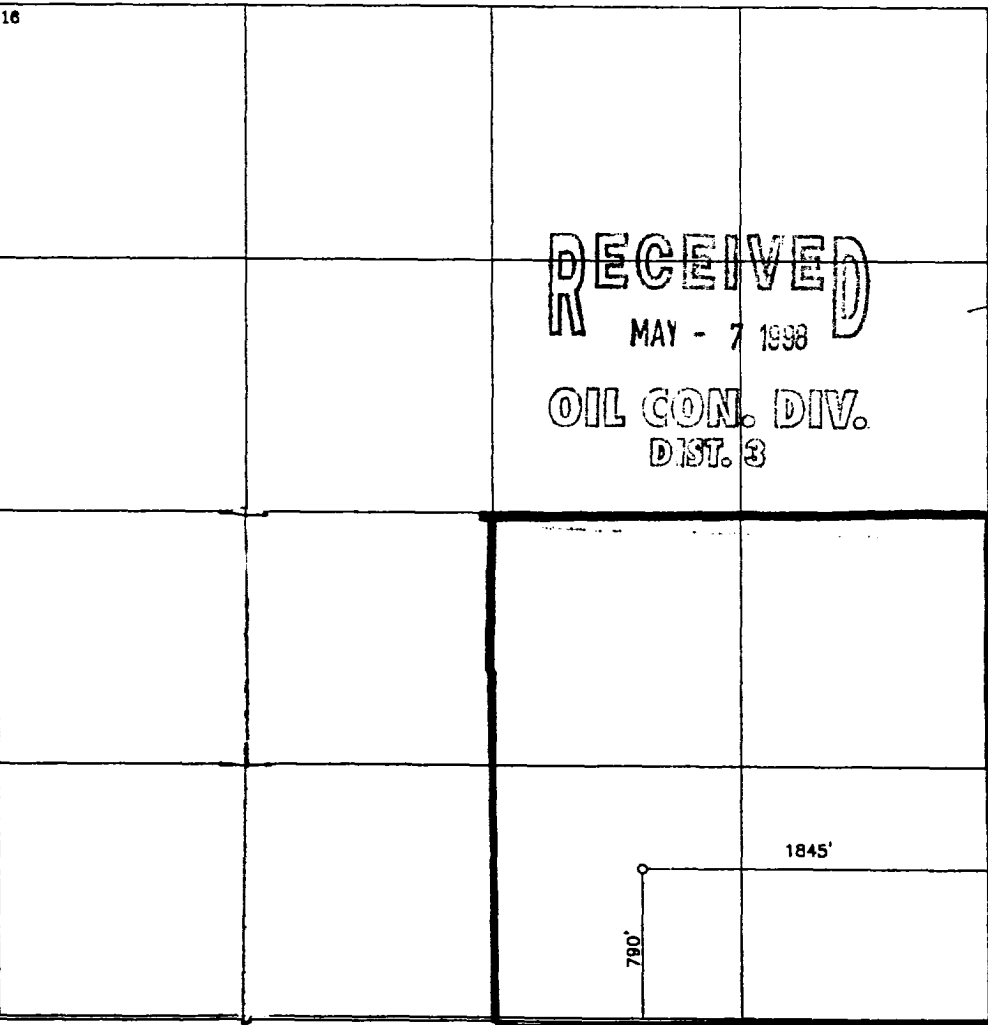
UL or lot no. 0	Section 20	Township 30-N	Range 3-W	Lot Idn	Feet from the 790	North/South line SOUTH	Feet from the 1845	East/West line EAST	County RIO ARRIBA
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 160	13 Joint or Infill	14 Consolidation Code	15 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




17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

  
Signature  
Terry Lindeman  
Printed Name  
Operations Superintendent  
Title  
3/24/98  
Date

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.

2-27-98  
Date of Survey  
  
Signature  
Roy A. Rush  
8894  
8894  
Certificate Number

790' FSL, 1845' FEL

