

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 Zones ☐
98 APR 21 1998

5. LEASE DESIGNATION AND SERIAL NO.
JIC460

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME
ALBUQUERQUE N.M.

2. NAME OF OPERATOR
Mallon Oil Company 13925
3. ADDRESS AND TELEPHONE NO.
P.O. Box 3256
Carlsbad, NM 88220 (505) 885-4596

8. FARM OR LEASE NAME, WELL NO.
Jicarilla 460-21 No. 2 23336

9. API WELL NO.
30-039-25867

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

11. SEC., T., R., M. OR BLK.
AND SURVEY OR AREA

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1450' FNL and 824' FEL (SE/NE) Unit H
At proposed prod. zone 1450' FNL and 824' FEL (SE/NE) Unit H

H Sec. 21, T30N-R03W

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

12. COUNTY OR PARISH 13. STATE
Rio Arriba NM

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

16. NO. OF ACRES IN LEASE
1920

17. NO. OF ACRES ASSIGNED
TO THIS WELL
185.98
171.04

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
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.) 7260' GL

22. APPROX. DATE WORK WILL START

May 20, 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. 10000-10000 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

RECEIVED
MAY 19 1998

OIL CON. DIV.
DIST. 3

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: April 13, 1998

(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:

(Original Signed) HECTOR A. VILLALOBOS

APPROVED BY

TITLE

DATE

*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.

CONFIDENTIAL

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

INSTRUCT III
300 Rio Brazos Rd., Aztec, N.M. 87410

INSTRUCT IV
O Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-25867		*Pool Code 72400		*Pool Name East Blanco Pictured Cliff	
*Property Code 23336		*Property Name Jicarilla 460-21			*Well Number #2
*GRID No. 13925		*Operator Name Mallon Oil Co.			*Elevation 7260'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	21	30 N	3 W		1450	North	824	East	Rio Arriba

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

*Dedicated Acres 171.87	*Joint or Infill	*Consolidation Code	*Order No.
-----------------------------------	------------------	---------------------	------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
5494.0 OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 1917 B.C.		5304.0'		S89-57-00 E		44.91ac		17 OPERATOR CERTIFICATION	
				1450'		824'		I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
						46.13ac		Signature Christy Serrano	
								Printed Name Christy Serrano	
								Title Production Secretary	
								Date 4/20/98	
								18 SURVEYOR CERTIFICATION	
						46.29ac		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 2-17-98	
								Signature and Seal of Professional Surveyor ROY A. RUSH	
								8894	
48.08ac		47.78ac		47.47		54.90ac		Certificate Number 8894	

RECEIVED
MAY 19 1998
OIL CON. DIV.
DIST. 3

1917 B.C.

MALLON OIL COMPANY

JICARILLA 460-21 #2

NE/4 OF SECTION 21, T-30-N, R-3-W, N.M.P.M.,

RIO ARriba COUNTY, NEW MEXICO

1,450 FNL, 824 FEL

Exhibit B

