

(July 1992)

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				5. LEASE DESIGNATION AND SERIAL NO. JIC 460-21 No. 1	
1a. TYPE OF WORK Drill <input checked="" type="checkbox"/> Deepen <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBES NAME Jicarilla Apache	
b. TYPE OF WELL Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone <input type="checkbox"/>				7. UNIT ACRES (SEE NOTE) N/A	
2. NAME OF OPERATOR Mallon Oil Company 13925				8. FARM OR LEASE NAME, WELL NO. Jicarilla 460-21 No. 1 23336	
3. ADDRESS AND TELEPHONE NO. P.O. Box 3256 Carlsbad, NM 88220 (505) 885-4596				9. API WELL NO. 30-039-25866	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1456' FNL and 1476' FWL (SE/NW) Unit F At proposed prod. zone 1456' FNL and 1476' FWL (SE/NW) Unit F				10. FIELD AND POOL, OR WILDCAT E. Blanco, Pictured Cliffs 22400	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE * 55.7 miles east of Bloomfield, New Mexico				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA F Sec. 21, T30N-R03W	
15. DISTANCE FROM PROPOSED * LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		16. NO. OF ACRES IN LEASE 1920		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.		19. PROPOSED DEPTH 4500'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, Etc.) 7269' 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. 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.

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:

APPROVED BY (Original Signed) HECTOR A. VILLALOBOS TITLE _____ DATE MAY 14 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.

OK

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

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

DISTRICT IV
PO 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 30-039-25866		*Pool Code 72400	*Pool Name East Blanco Pictured Cliff
*Property Code 23336	*Property Name Jicarilla 460-21		*Well Number #1
*OGRID No. 13925	*Operator Name Mallon Oil Co.		*Elevation 7269'

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
F	21	30 N	3 W		1456	North	1476	West	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

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
1917 B.C. OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶ 5278.9' N00-00-37E 1917 B.C.	1456' S89-57-00E 5304.4'	1917 B.C.	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Christy Serrano Signature Christy Serrano Printed Name Production Secretary Title 4/17/98 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. LROY A. RUSH Date of Survey Signature and Seal of Professional Surveyor 8894 8894 Certificate Number

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

Exhibit A

MALLON OIL COMPANY

JICARILLA 460-21 No. 1

SECTION 21, T-30-N, R-3-W, N.M.P.M.,

RIO ARriba COUNTY, NEW MEXICO

1456' FNL 1476' FWL

Exhibit B

