

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 <input checked="" type="checkbox"/> Deepen <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. JIC 457	
b. TYPE OF WELL Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Mallon Oil Company		7. UNIT AGREEMENT NAME N/A	
3. ADDRESS AND TELEPHONE NO. P.O. Box 3256 Carlsbad, NM 88220 (505) 885-4596		8. FARM OR LEASE NAME, WELL NO. Jicarilla 457-9 No. 2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 749' FNL and 802' FWL (NW/NW) Unit D At proposed prod. zone 749' FNL and 802' FWL (NW/NW) Unit D		9. WELL NO. 30-039- 2111 26060	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE * 57.5 miles east of Bloomfield, New Mexico		10. EJECT AND POOL, OR WILDCAT CABRERO CANYON, 0.50 ALAMO EXT	
15. DISTANCE FROM PROPOSED * LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 802'		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Sec. 9, T30N-R03W	
16. NO. OF ACRES IN LEASE 2560		12. COUNTY OR PARISH Rio Arriba	
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION * TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 7216' GL		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, Etc.) 7216' GL		22. APPROX. DATE WORK WILL START July 4, 1998	
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	8-5/8"	24#	500'
7-7/8"	5-1/2"	15.5#	4500'
QUANTITY OF CEMENT			
Circ. to surface			
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

Adjud	gmg
Engr	
Geol	
Surf	
Appvl	JT 7/1/98

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: May 29, 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: [Signature] TITLE: Asst. Field Mgr DATE: 7/1/98

*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.

Location moved to avoid large ponderosa -

NOTED BY: N5L @

OIL CONSERVATION DIVISION

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

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APN Number 30-039-26061		Pool Code 965-38	Pool Name CABRESTO CANYON; OJO ALAMO
Property Code 23335	Property Name JICARILLA 457-9		Well Number 2
OGED No. 013925	Operator Name MALLON OIL CO.		Elevation 7216'

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
D	9	30-N	7-W		695	NORTH	731	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

Dedicated Acres 152.12	Joint or Infill	Consolidation Code	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

16

N 29-02-31 E 2894.76'

3/4 CORNER SEC. 4

U.S.G.L.O. BRASS CAP 1917		U.S.G.L.O. BRASS CAP 1917
731'		
5146.12'		
N 00-01-29 E		

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
June 12, 1998
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

9-1
ROY A. RUSH
NEW MEXICO
REGISTERED PROFESSIONAL LAND SURVEYOR
8894
Date of Survey
Signature
Certificate Number

Multi-Point Surface Use and Operation Plan

Attached to Form 3160-3

Mallon Oil Company
Jicarilla 457-9 No. 2
719' FNL and 802' FWL (NW/NW) Unit D
Sec. 9, T30N-R03W
Rio Arriba County, New Mexico

Lease Number: JIC457

1. Existing roads:

- A. The well site and elevation plat for the proposed well is shown in Exhibit A. It was staked by Daggett Enterprises, Inc., Farmington, NM.
- B. All roads to the location are shown in Exhibit B. The existing roads are illustrated in pink and are adequate for travel during drilling and production operations. Upgrading of the road prior to drilling will be done where necessary as determined during the onsite inspection.
- C. Directions to location: From Bloomfield, New Mexico, travel east on Highway 64 to J-10. Turn left and travel 5.75 miles. Turn left and travel 0.5 miles to location.
- D. Routine grading and maintenance of existing roads will be conducted as necessary to maintain their condition as long as any operations continue on this lease.

2. Proposed access road:

Exhibit B shows the new access road to be constructed and is illustrated in yellow. The road will be constructed as follows:

- A. The maximum width of the running surface will be 15'. The road will be crowned and ditched. Ditches will be at 3:1 slope and 4 feet wide. Water will be diverted where necessary to avoid ponding, prevent erosion, maintain good drainage, and to be consistent with local drainage patterns.
- B. The average grade will be less than 1%.
- C. No turnouts are planned.
- D. No culverts, gates or fence cuts are necessary.
- E. A low water crossing will be utilized to cross natural drainages.

MALLON OIL COMPANY**JICARILLA 457-9 No.2****NW/4 SECTION 9, T-30-N, R-3-W, N.M.P.M.****RIO ARriba COUNTY, NEW MEXICO****719' FNL, -802' FWL**

695'

731

RESERVATION

DIAN

Jic. 457-9 No. 2
Well FlagAccess
Road

EXHIBIT B