

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL
SUBMIT IN TRIPPLICATE
(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 464
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"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
2. NAME OF OPERATOR Mallon Oil Company		7. UNIT AGREEMENT NAME N/A 25533
3. ADDRESS AND TELEPHONE NO. P.O. Box 2797 Durango, CO 81302 (970) 382-9100		8. FARM OR LEASE NAME, WELL NO. Jicarilla 464 SJ 8 No. 2
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 1873' FSL and 1540' FWL (NE/SW) Unit K At proposed prod. zone 1873' FSL and 1540' FWL (NE/SW) Unit K		9. API WELL NO. 30-039-26406
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE * 51 miles east of Bloomfield, New Mexico		10. FIELD AND POOL, OR WILDCAT Cabresto Canyon, San Jose ext.
15. DISTANCE FROM PROPOSED * LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 3700'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29, T30N-R03W
16. NO. OF ACRES IN LEASE 2,393		12. COUNTY OR PARISH Rio Arriba
17. NO. OF ACRES ASSIGNED TO THIS WELL 178-15731		13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 100'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, Etc.) 7200' GR		22. APPROX. DATE WORK WILL START 03/03/00

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#	250'	Circulate to surface 206 yd = 100%
7-7/8"	4-1/2"	14.7# 10-5	350'	Circulate to surface 108 yd = 150%

Mallon Oil Co. proposes to drill this well to an approximate TD of 350' in the San Jose formation. This well is placed on an existing well pad. Some additional pad extension may be required. The Jicarilla Oil and Gas Administration has waived any necessity of re-onsiting the well pad as long as any required archaeology survey is submitted. Environmental assessment was previously submitted under the initial well APD. If productive, 4-1/2" 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 D: Drilling Site Layout
Exhibit A: Location and Elevation Plat	Exhibit E: Production Facilities
Exhibit B: Roads and Pipelines	Exhibit F: H2S Contingency Plan
Exhibit C: One Mile Radius Map	Exhibit G: Archaeology Report

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 01/24/00

(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: SW Anderson TITLE Asst Field Mgr DATE MAR 14 2000

*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.

ch 3c

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., Aztec, N.M. 87410

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

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102
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

*API Number 30-039-26406		*Pool Code 96822	*Pool Name Cabresto Canyon; San Jose ext.
*Property Code 25533	*Property Name JICARILLA 464 SJ B		*Well Number 2
*OGRID No. 13925	*Operator Name MALLON OIL COMPANY		*Elevation 7200'

10 Surface Location

UL or lot no. K	Section 29	Township 30-N	Range 3-W	Lot Idn	Feet from the 1873	North/South line SOUTH	Feet from the 1540	East/West line WEST	County 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 178.31		*Joint or Infill		*Consolidation Code		*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

16 FD. U.S.G.L.O. BC. 1917		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 January 24, 2000 Date	
5572.8'		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. Date of Survey 1-13-2000 Signature and Seal of Professional Surveyor 8894 8894 Certificate Number	
N 0-03-45 E		29	
1540'		EXISTING WELLHEADS	
1873'		FD. U.S.G.L.O. BC. 1917	
FD. U.S.G.L.O. BC. 1917		N B9-33-44 F 5562.2'	

2-M SYSTEM

Jicarilla 464 SJ 8 No. 2



