

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	
1a. TYPE OF WORK Drill <input checked="" type="checkbox"/> Deepen <input type="checkbox"/>				Jicarilla 459	
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 13425				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 459-20 No. 7 22862	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1535' FNL and 2255' FEL (SW NE) Unit G				9. API WELL NO. 34-C39-25786	
At proposed prod. zone 1535' FNL and 2255' FEL (SW NE) Unit G				10. FIELD AND POOL, OR WILDCAT E. Blanco, Pictured Cliffs 72462	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE * 50 miles east of Bloomfield, New Mexico				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA G Sec. 20, T30N-R3W	
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 2255' 2267'		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 2300' 4500'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, Etc.) 7239421				22. APPROX. DATE WORK WILL START February 28, 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 Surface	

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: Roads and Pipelines
Exhibit C: One Mile Radius Map

Exhibit D: Drilling Site Layout
Exhibit E: Production Facilities
Exhibit F: H2S Contingency Plan
Exhibit G: Environmental Assessment
Exhibit H: Archaeological Clearance

RECEIVED
FEB 23 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: Production Superintendent DATE: 01/12/98

(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 Joe Incardine TITLE: Lands and Mineral Resources DATE: FEB 13 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.

HOLD C-104 FOR USL

ISTRICT I
O. Box 1980, Hobbs, N.M. 88241-1980

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

ISTRICT III
000 Rio Brazos Rd., Aztec, N.M. 87410

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

State of New Mexico
Energy, Minerals & Natural Resources Department

EXHIBIT A

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

1 API Number 30-039-25786		2 Pool Code 72400		3 Pool Name E BLANCO PC EST	
4 Property Code 22862		5 Property Name JICARILLA 459-20			6 Well Number 7
7 OGRID No. 13925		8 Operator Name MALLON OIL CO.			9 Elevation 7239'

10 Surface Location

UL or lot no. G	Section 20	Township 30-N	Range 3-W	Lot Idn	Feet from the 1535	North/South line NORTH	Feet from the 2255	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

16 WEST 5 1/4 Sec. 20 (record)		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 Production Superintendent Title 1-12-98 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. 12-1-98 Date of Survey Signature ROY A. RUSH NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR 8894 Certificate Number		S 00-02 E	

Exhibit A

MALLON OIL COMPANY
PROPOSED WELL LOCATION & ACCESS ROAD
JICARILLA 459-20 NO. 7
NE/4 SEC. 20, T-30-N, R-3-W, N.M.P.M.,
RIO ARriba COUNTY, NEW MEXICO
1535 FNL, 2255 FEL



