

CONFIDENTIAL

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"/>				
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 Zones <input type="checkbox"/>				
2. NAME OF OPERATOR Mallon Oil Company				
3. ADDRESS AND TELEPHONE NO. P.O. Box 3256 Carlsbad, NM 88220 (505) 885-4596				
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1135' FNL and 1400' FEL (SW/NE) Unit G At proposed prod. zone 1135' FNL and 1400' FEL (SW/NE) Unit G				
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE * 66 miles east of Bloomfield, New Mexico				
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 39,360				
17. NO. OF ACRES ASSIGNED TO THIS WELL 160 140, 74				
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.) 7277.4' GR				
22. APPROX. DATE WORK WILL START 11/15/98				
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'	Circulate to surface
7-7/8"	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. 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

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 [Signature] TITLE: Operations Superintendent DATE: 10/24/98
Terry Lindeman

(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 Asst Field mgr DATE DEC 2 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
NSL @

CONFIDENTIAL

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

Instructions on back
 appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number FO-039-26037		*Pool Code 96861	*Pool Name WILDCAT 28N2W4G; PICTURED CLIFFS
*Property Code 23929	*Property Name JICARILLA TRACT 2-4		*Well Number 1
*OGRID No. 013925	*Operator Name MALLON OIL COMPANY		*Elevation 7277.4'

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
G	4	28	2-W		1135	NORTH	1400	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
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¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
160 140.74			

~~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~~

S 89-48-14 E 5271.70'		1318	
16 FD. U.S.G.L.O. BRASS CAP 1917		FD. U.S.G.L.O. BRASS CAP 1917	
	1135'		1004'
		1400'	
	4	4983.6'	1320'
		N 00-01-44 E	1320'
			1320'
		FD. U.S.G.L.O. BRASS CAP 1917	

RECEIVED
DEC 7 1998

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Terrance G. Lindeman

Signature _____

Terrance G. Lindeman

Printed Name _____

Operations Superintendent

Title _____

October 24, 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.

9-2

Date of Survey _____

Signature _____ Seal of Professional Surveyor:

ROY A. RUSH
NEW MEXICO
REGISTERED PROFESSIONAL LAND SURVEYOR
8894

8894

Certificate Number _____

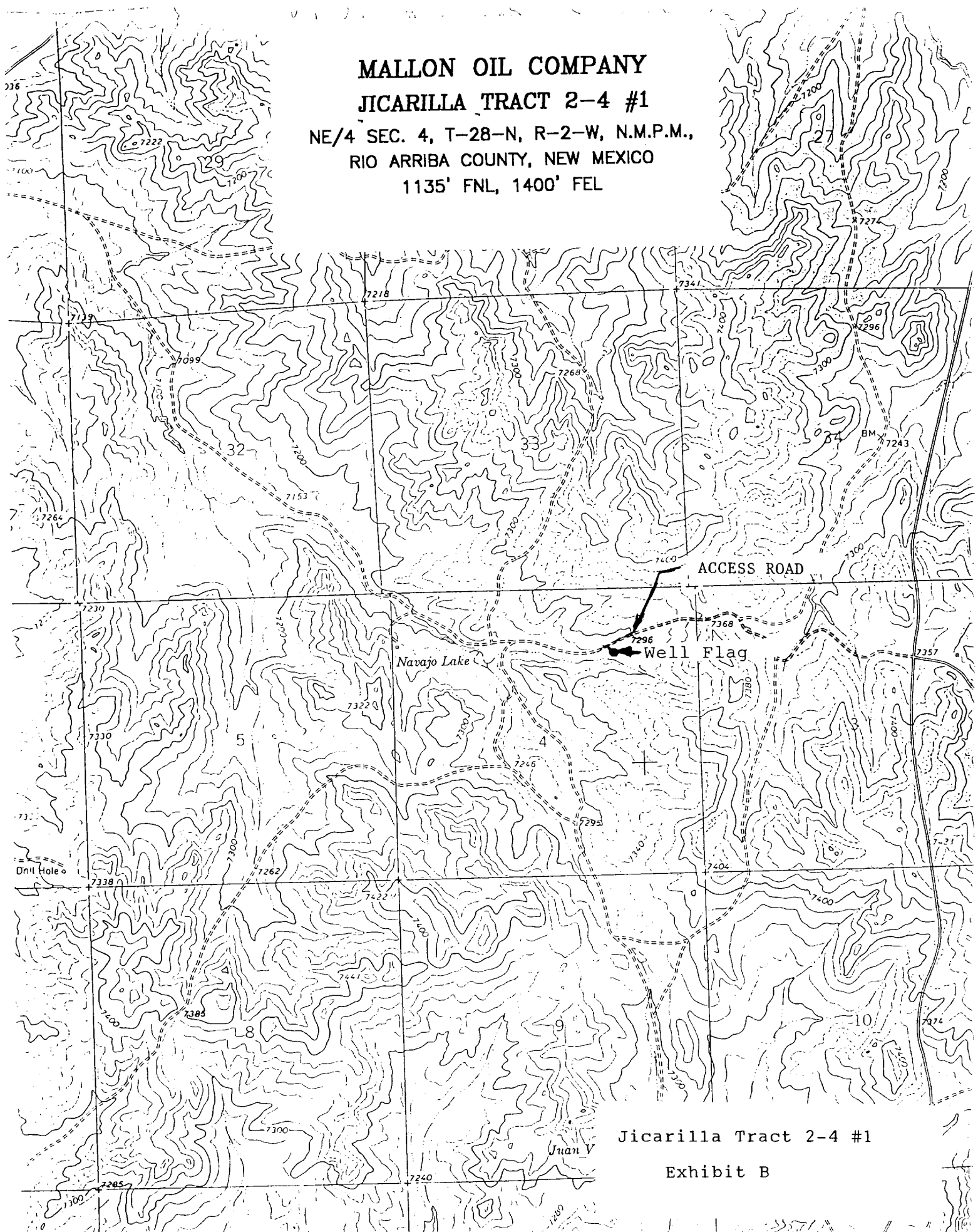
MALLON OIL COMPANY

JICARILLA TRACT 2-4 #1

NE/4 SEC. 4, T-28-N, R-2-W, N.M.P.M.,

RIO ARriba COUNTY, NEW MEXICO

1135' FNL, 1400' FEL



Jicarilla Tract 2-4 #1

Exhibit B