

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. JIC464		
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 13925		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 464-29 No. 10 22184		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1600' FSL and 1800' FEL (NW SE) Unit J At proposed prod. zone 1600' FSL and 1800' FEL (NW SE) Unit J		9. API WELL NO. 30-039-25761		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE * 50 miles east of Bloomfield, New Mexico		10. FIELD AND POOL, OR WILDCAT E. Blanco, Pictured Cliffs 72400		
15. DISTANCE FROM PROPOSED * LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 4600'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA J Sec. 29, T30N-R03W		
16. NO. OF ACRES IN LEASE 2409.64		12. COUNTY OR PARISH Rio Arriba		
17. NO. OF ACRES ASSIGNED TO THIS WELL 168 194.97		13. STATE NM		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2030'		19. PROPOSED DEPTH 4500'		
20. ROTARY OR CABLE TOOLS Rotary		21. ELEVATIONS (SHOW WHETHER DF, RT, GR, Etc.) 7107'		
22. APPROX. DATE WORK WILL START October 20, 1997		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 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: 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: Production Superintendent DATE 10/14/97

(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:

(Original Signed) HECTOR A. VILLALOBOS

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

\*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.

RECEIVED  
DEC 12 1997  
OIL CON. DIV.  
DIST. 3

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised February 21, 1984  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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

STRICT III  
100 Rio Brazos Rd., Artec, N.M. 87410

STRICT IV  
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

1 API Number <u>30-034-25761</u>		2 Pool Code <u>72400</u>		3 Pool Name <u>EAST BLANCO, PC</u>	
4 Property Code <u>22184</u>		5 Property Name JICARILLA 464-29			6 Well Number 10
7 OGRID No. <u>13925</u>		8 Operator Name MALLON OIL CO.			9 Elevation 7107.2'

10 Surface Location

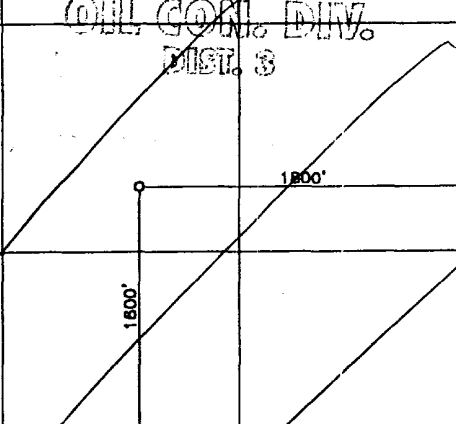
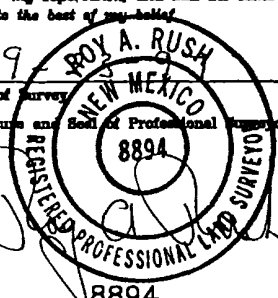
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<u>J</u>	29	30-N	3-W		1600	SOUTH	1800	EAST	RIO ARRIBA

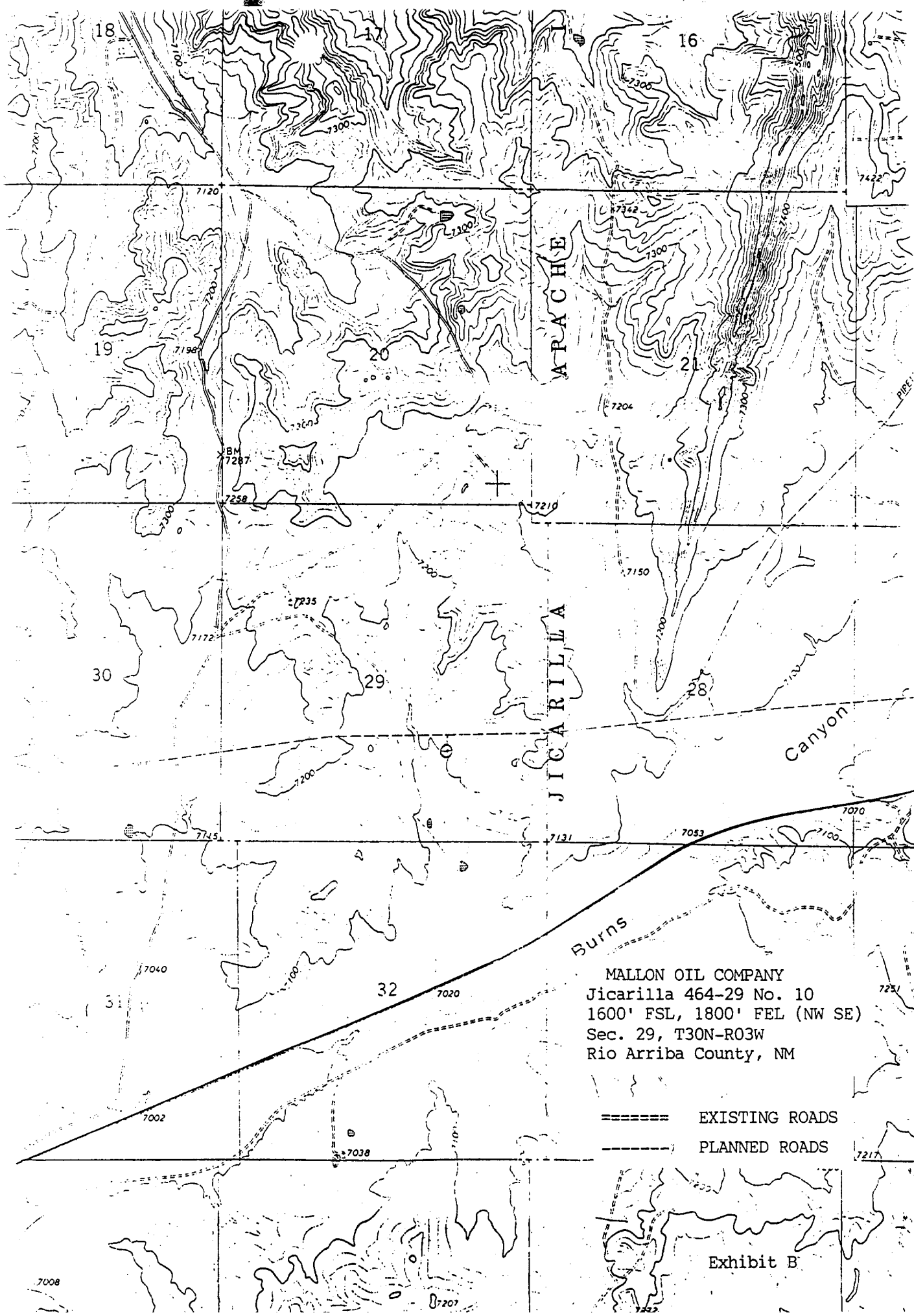
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres <u>194.97</u>	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	<div>RECEIVED DEC 12 1997 OIL CON. DIV. DIST. 3</div> 				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  <u>Terry Lindeman</u> Signature Terry Lindeman Printed Name Production Superintendent Title 10/9/97 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 Date of Survey Signature and Seal of Professional Surveyor  8894 Certificate Number	



MALLON OIL COMPANY  
 Jicarilla 464-29 No. 10  
 1600' FSL, 1800' FEL (NW SE)  
 Sec. 29, T30N-R03W  
 Rio Arriba County, NM

===== EXISTING ROADS  
 - - - - - PLANNED ROADS

Exhibit B