

CONFIDENTIAL

Form 301-1  
(July 1992)

OCT 14 1999

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)FORM APPROVED  
OMB NO. 1004-0136  
Expires February 28, 1995

OIL CON. DIV.

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK: Drill ☒ Deepen ☐

b. TYPE OF WELL: Oil Well ☐ Gas Well ☒ Other ☐ Single Zone ☐ Multiple Zone ☐

2. NAME OF OPERATOR: **Mallon Oil Company**

3. ADDRESS AND TELEPHONE NO.: **P.O. Box 2797  
Durango, CO 81302 (970) 382-9100**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.):  
At surface: **1904' FSL and 951' FEL (NE/SE) Unit I**  
At proposed prod. zone: **1904' FSL and 951' FEL (NE/SE) Unit I**

5. LEASE DESIGNATION AND SERIAL NO.: **JIC 464**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: **Jicarilla Apache**

7. UNIT AGREEMENT NAME: **NIA**

8. FARM OR LEASE NAME, WELL NO.: **Jicarilla 464 SJ No.1**

9. API WELL NO.: **30-039 27237**

10. FIELD AND POOL, OR WILDCAT: **Cabresto Canyon, San Jose ext.**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: **Sec. 30, T30N-R03W**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: **50 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): **3113'**

16. NO. OF ACRES IN LEASE: **2,393**

17. NO. OF ACRES ASSIGNED TO THIS WELL: **177.35**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: **100'**

19. PROPOSED DEPTH: **1800'**

20. ROTARY OR CABLE TOOLS: **Rotary**

21. ELEVATIONS (SHOW WHETHER DF, RT, GR, Etc.): **7137' GR**

22. APPROX DATE WORK WILL START: **08/01/99**

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#	750'	Circulate to surface
7-7/8"	4-1/2"	14.7#	1800'	300 sks 50/50 Poz w/additives

Mallon Oil Co. proposes to drill this well to an approximate TD of 1800' 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-ensiting 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:

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: 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: 07/05/99

(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: Joan R. Reonick TITLE: Asst Field Mgr DATE: SEP 24 99  
\*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.

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NSL-4355 @

Revised February 21, 1994

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  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-27237		2 Pool Code 96822	3 Pool Name Cabresto Canyon; San Jose ext.
4 Property Code 24939	5 Property Name JICARILLA 464 S.J.		6 Well Number 1
7 OGRID No. 013925	8 Operator Name MALLON OIL COMPANY		9 Elevation 7137

<sup>10</sup> Surface Location

Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	30	30-N	3-W		1904	SOUTH	951	EAST	RIO ARRIBA

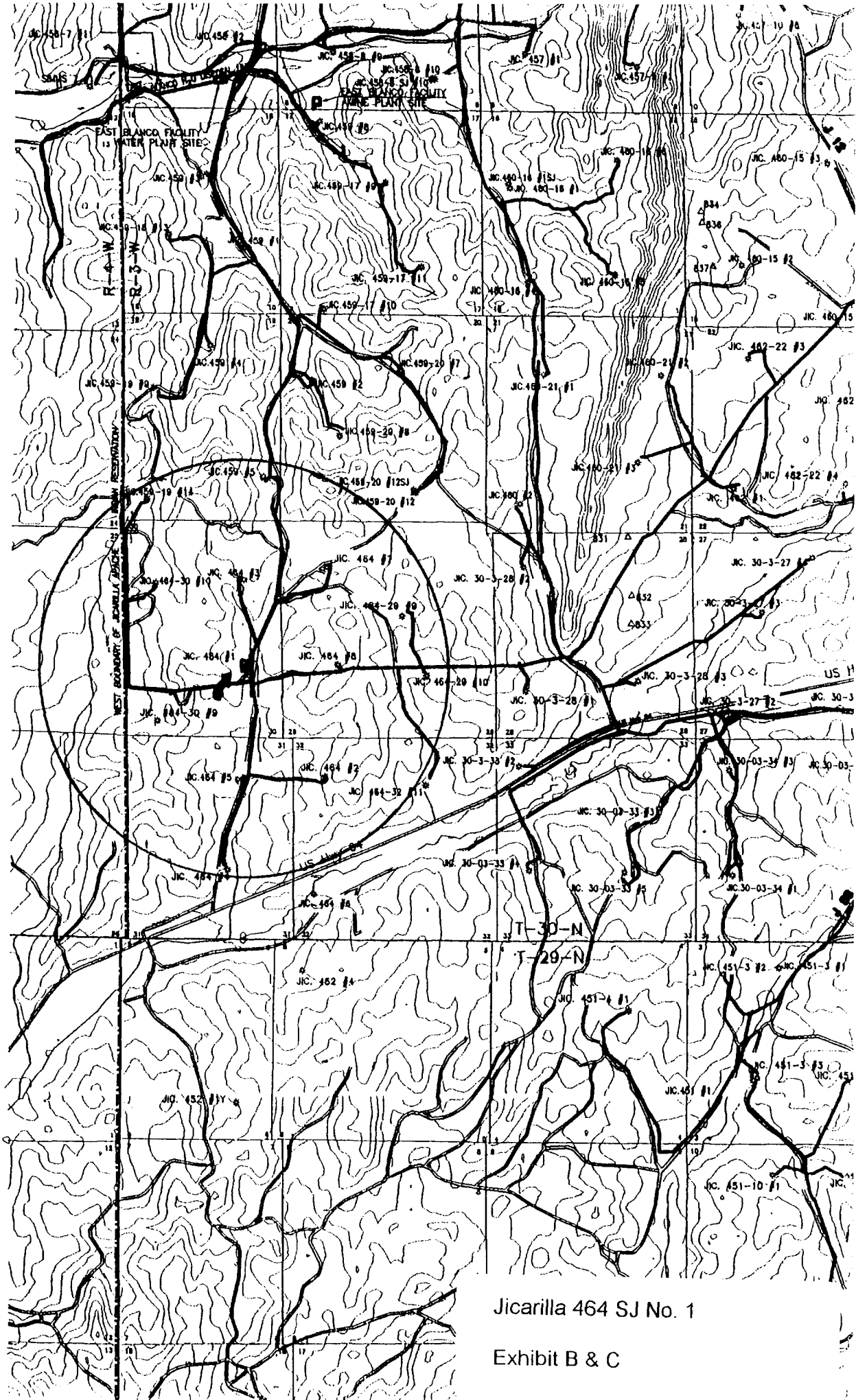
<sup>11</sup> Bottom Hole Location If Different From Surface

111. or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
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13 Dedicated Acres	14 Joint or Infill	15 Consolidation Code	16 Order No.
179.35			NSL-4355

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

<p>16</p>	<p>1917 GLO B.C.</p> <p>RECEIVED OCT 1 1999 OIL &amp; GAS DIV. DIST. 8</p>	<p>17</p> <p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Terry Lindeman</i> Signature Terry Lindeman Printed Name Operations Superintendent Title July 5, 1999 Date</p>
<p>1917 GLO B.C.</p>	<p>30</p> <p>951'</p> <p>1904'</p> <p>1917 GLO B.C.</p>	<p>18</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>7-21 Date of Survey Signature of Professional Surveyor ROY A. RUSH NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR 8894 8894 Certificate Number</p>



Jicarilla 464 SJ No. 1

Exhibit B & C