

# CONFIDENTIAL

Form 3160-3  
(July 1992)

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

<b>1a. TYPE OF WORK</b> Drill <input checked="" type="checkbox"/> Deepen <input type="checkbox"/>		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> MDA 701-98-0013	
<b>b. TYPE OF WELL</b> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> Jicarilla Apache	
<b>2. NAME OF OPERATOR</b> Mallon Oil Company		<b>7. UNIT AGREEMENT NAME</b> N/A	
<b>3. ADDRESS AND TELEPHONE NO.</b> P.O. Box 2797 Durango, Colorado 81302 (970) 382-9100		<b>8. FARM OR LEASE NAME, WELL NO.</b> Jicarilla 30-3-34 #2	
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.) At surface 440' FNL and 440' FEL (NE/NE) Unit A		<b>9. APL WELL NO.</b> 20-039-26107	
At proposed prod. zone 440' FNL and 440' FEL (NE/NE) Unit A		<b>10. FIELD AND POOL, OR WILDCAT</b> E. Blanco, Pictured Cliffs EXT	
<b>14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE *</b> 54 miles east of Bloomfield, New Mexico		<b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> Sec. 34, T30N-R03W	
<b>15. DISTANCE FROM PROPOSED * LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.</b> 660'		<b>12. COUNTY OR PARISH</b> Rio Arriba	
<b>16. NO. OF ACRES IN LEASE</b> 39,360		<b>13. STATE</b> NM	
<b>18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.</b> 1419'		<b>17. NO. OF ACRES ASSIGNED TO THIS WELL</b> 160	
<b>19. PROPOSED DEPTH</b> 4500'		<b>20. ROTARY OR CABLE TOOLS</b> Rotary	
<b>21. ELEVATIONS (SHOW WHETHER DF, RT, GR, Etc.)</b> 7189' GR		<b>22. APPROX. DATE WORK WILL START</b> 12/01/98	

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.

SIGNED: Terry Endeman TITLE: Operations Superintendent DATE: 11/20/98

(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: (Original Signed) HECTOR A. VILLALOBOS TITLE: Asst Field Mgr DATE: FEB 2

\*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.

EC-10194 FOR NSL

# CONFIDENTIAL

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, NM 87504-2088

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-26101		*Pool Code 72400	*Pool Name E. Blanca P.C. EXT
*Property Code 24236	*Property Name JICARILLA 30-3-34		*Well Number 2
*OGRD No. 013925	*Operator Name MALLON OIL COMPANY		*Elevation 7189

## 10 Surface Location

UL or lot no. A	Section 34	Township 30-N	Range 3-W	Lot 1/4 	Feet from the 440	North/South line NORTH	Feet from the 440	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 1/4	Feet from the	North/South line	Feet from the	East/West line	County

*Dedicated Acres 160	*Joint or Infill 	*Consolidation Code 	*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

P & C  
LS# 8894  
N 89-41-55 E 5229.10' FD. MARKED STONE

## 17 OPERATOR CERTIFICATION

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

Signature

Terrance G. Lindeman

Printed Name

Operations Superintendent

Title

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 knowledge and belief

Date of Survey

Signature and Seal of Professional Surveyor

10-13-94

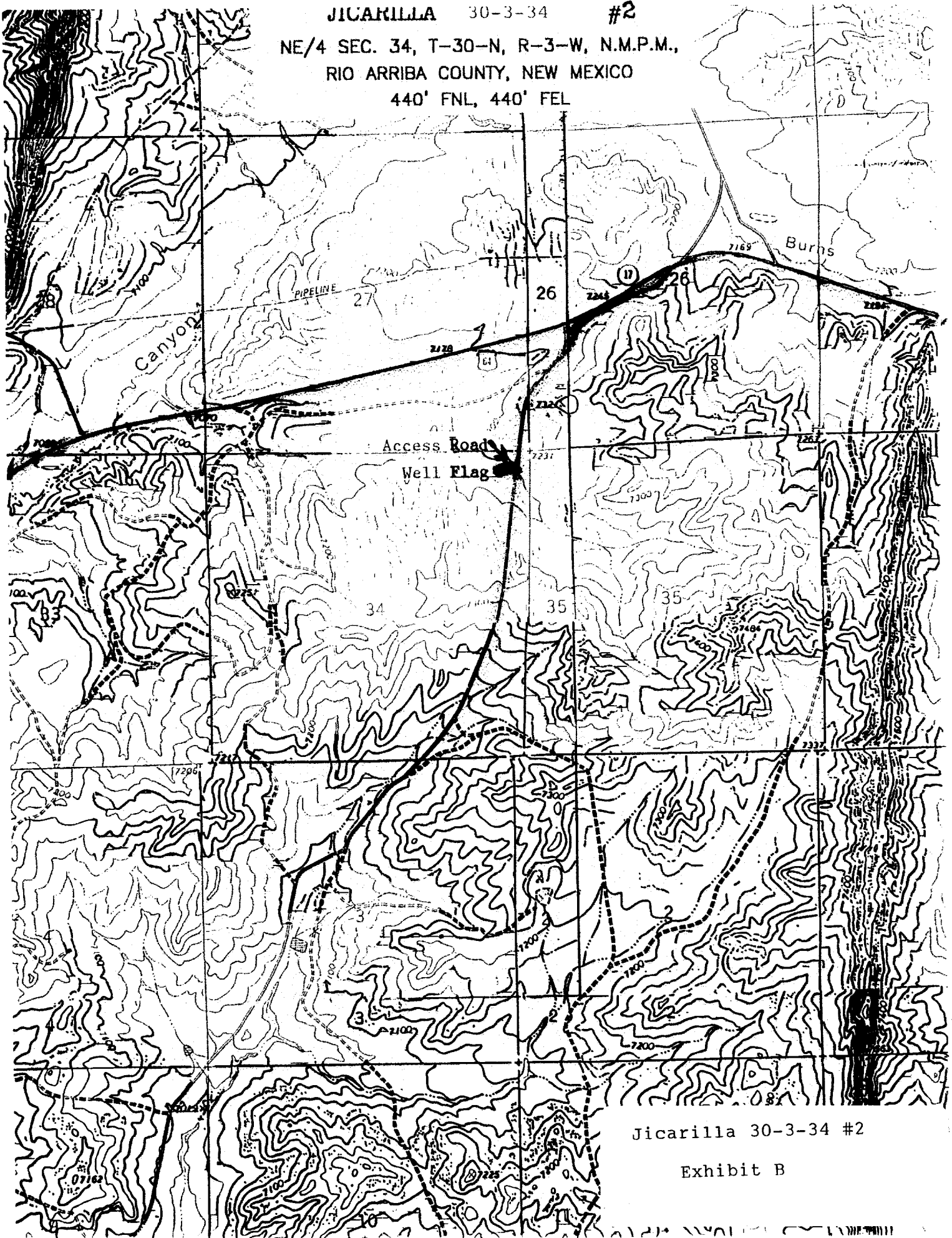
8894

Certificate Number

FD. MARKED STONE

JICARILLA 30-3-34 #2

NE/4 SEC. 34, T-30-N, R-3-W, N.M.P.M.,  
RIO ARriba COUNTY, NEW MEXICO  
440' FNL, 440' FEL



Jicarilla 30-3-34 #2

Exhibit B