

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 ☒

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 3256

Carlsbad, NM 88220

(505) 885-4596

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

660' FSL and 990' FWL (SW/SW) Unit M

At proposed prod. zone 660' FSL and 990' FWL (SW/SW) Unit M

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE \*

54 miles east of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED \*

LOCATION TO NEAREST

660'

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

2000'

OR APPLIED FOR, ON THIS LEASE, FT.

21. ELEVATIONS (SHOW WHETHER DF, RT, GR, Etc.)

6984.7'

16. NO. OF ACRES IN LEASE

2560

19. PROPOSED DEPTH

4500'

22. APPROX. DATE WORK WILL START

08/17/98

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:

Kerry Lindeman

TITLE: Operations Superintendent

DATE: 07/27/98

(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

AUG 21 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.

R-8774 (NSP)  
HOLD C-104 FOR NSL & NEW PLAT

## **DRILLING PROGRAM**

Attached to Form 3160-3  
Mallon Oil Company  
Jicarilla 458-7 No. 11  
660' FSL & 990' FWL (SW/SW) Unit M  
Sec. 7, T30N-R3W  
Rio Arriba County, New Mexico

**Lease Number: JIC458**

**1. Geologic name of surface formation: San Jose**

**2. Estimated tops of important geologic markers:**

San Jose	Surface
Ojo Alamo	3230'
Kirtland	3458'
Fruitland	3478'
Pictured Cliffs	3768'
Lower P.C.	4017'
Total Depth	4500'

**3. Estimated depths of anticipated fresh water, oil or gas:**

San Jose	50'	Fresh Water
Ojo Alamo	3230'	Gas
Fruitland	3478'	Gas
Pictured Cliffs	3768'	Gas

No other formations are expected to give up oil, gas, or fresh water in measurable quantities. The surface fresh water sands will be protected by setting 8-5/8" casing at 500' and circulating cement back to surface.

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-25952		*Pool Code 72400		*Pool Name E BLANCO PC	
*Property Code 23631		*Property Name JICARILLA 458-7			*Well Number 11
*OGRID No. 013925		*Operator Name MALLON OIL COMPANY			*Elevation 6984.7'

<sup>10</sup> Surface Location

UL or lot no. M	Section 7	Township 30-N	Range 3-W	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 990	East/West line WEST	County RIO ARRIBA
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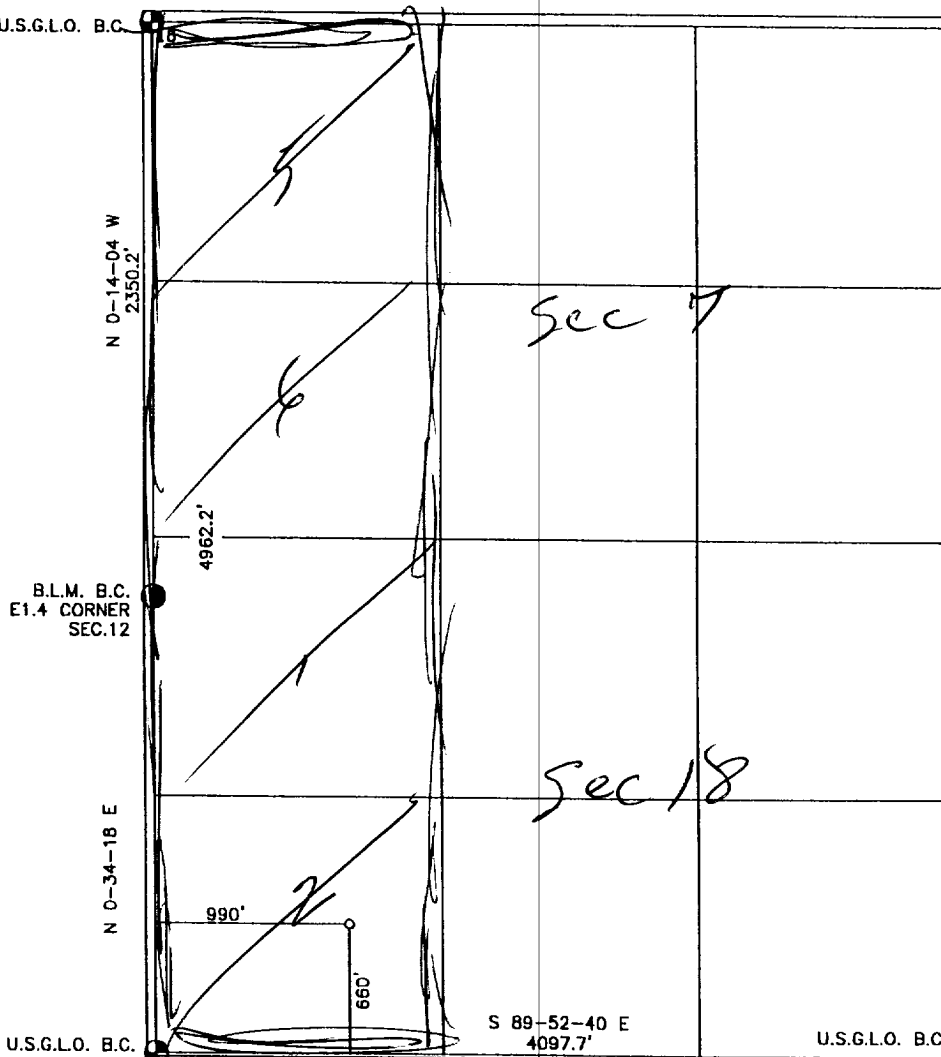
<sup>11</sup> Bottom Hole Location If Different From Surface

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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<sup>12</sup> Dedicated Acres 85.17462	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

U.S.G.L.O. B.C.



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

Operations Superintendent

Title

July 27, 1998

Date

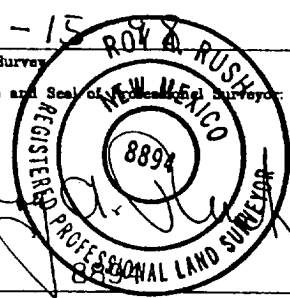
18 SURVEYOR CERTIFICATION

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.

Date of Survey

Signature and Seal of Registered Professional Land Surveyor

Certificate Number



**MALLON OIL COMPANY**

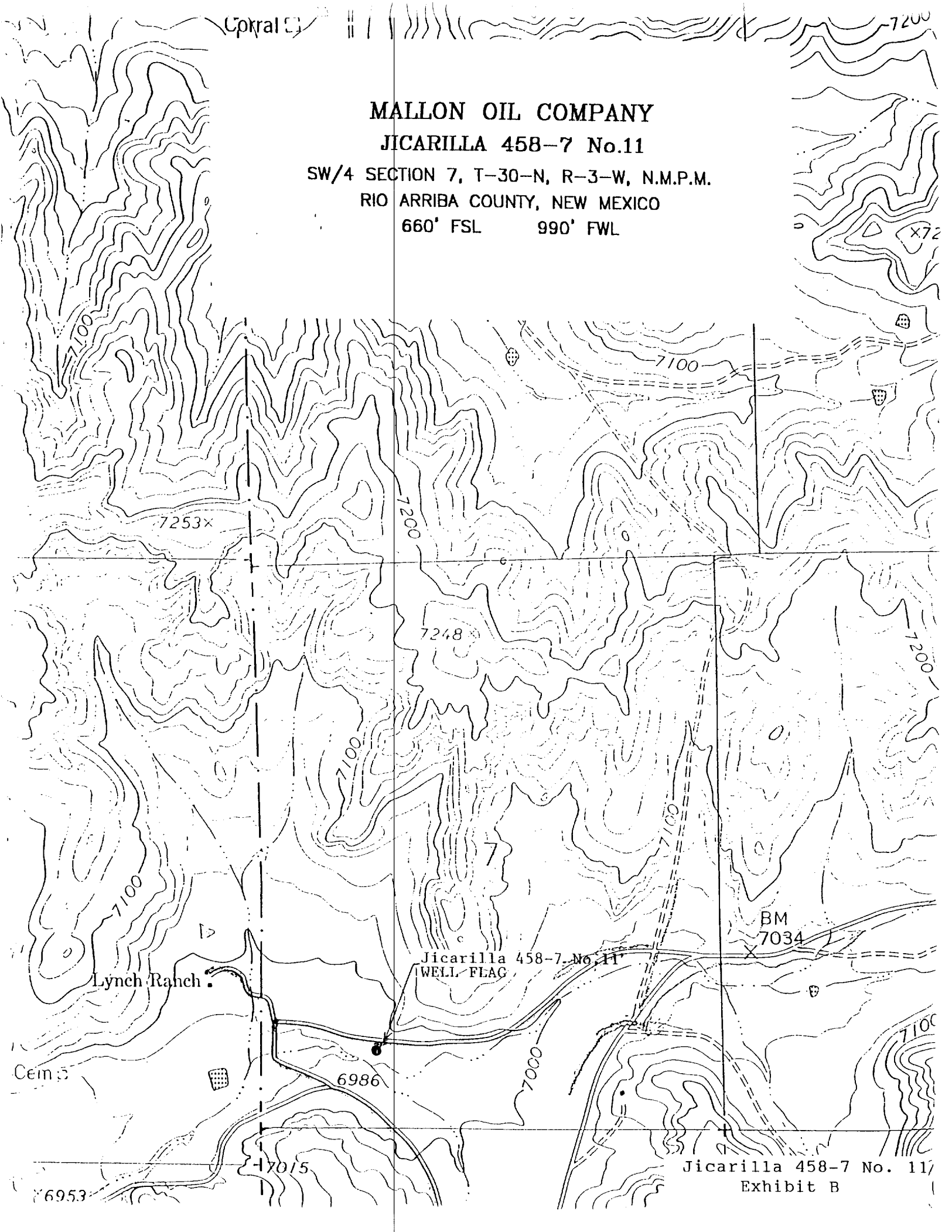
**JICARILLA 458-7 No.11**

**SW/4 SECTION 7, T-30-N, R-3-W, N.M.P.M.**

**RIO ARRIBA COUNTY, NEW MEXICO**

**660' FSL**

**990' FWL**



Jicarilla 458-7 No. 11/  
Exhibit B



**LTR**



**Job separation sheet**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT --" for such proposals.

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires March 31, 1993

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other:

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 (Footage, Sec., T., R., M., or Survey Description)

660' FSL and 990' FWL (SW/SW) Unit M 7-30N-3W

5. Lease Designation and Serial No.  
Jic 458

6. If Indian, Allote or Tribe Name  
Jicarilla Apache Tribe

7. If Unit or CA, Agreement Designation  
N/A

8. Well Name and No.  
Jicarilla 458-7 No. 11

9. Well API No.  
30-039-25952

10. Field and Pool, or Exploratory Area  
East Blanco; Pictured Cliffs

11. County or Parish, State  
Rio Arriba County, New Mexico

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment ☐ Change of Plans  
☐ Recompletion ☐ New Construction  
☐ Plugging Back ☐ Non-Routine Fracturing  
☐ Casing Repair ☐ Water Shut-Off  
☐ Altering Casing ☐ Conversion to Injection  
☒ Other: APD 1 Yr Ext. ☐ Dispose Water

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this zone.)

Mallon Oil Company request a one (1) year extension on the Application for Permit to Drill on the above referenced well.



00 AUG 14 AM 10:28  
ALBUQUERQUE, N.M.

14. I hereby certify that the foregoing is true and correct

Signed

Gay Davis

Title Office Manager

Date 8/11/00

(THIS SPACE FOR FEDERAL OR STATE OFFICE USE)

Approved B

/s/ Patricia M. Hester

Title

Lands and Mineral Resources

Date

AUG 25 2000

Conditions of approval, if any:

Extension expires 8-21-2001

Title 18 U. S. C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



**LTR**



**Job separation sheet**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

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Budget Bureau No. 1004-0135  
Expires March 31, 1993

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Jic 458

6. If Indian, Allottee or Tribe Name  
Jicarilla Apache Tribe

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Jicarilla 458-7 No. 11

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30-039-25952

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11. County or Parish, State

Rio Arriba, New Mexico

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☐ Change of Plans  
☐ New Construction  
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☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

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Mallon Oil Company request a one (1) year extension on the  
Application for Permit to Drill on the above well.

RECEIVED  
JUN 11 1999  
OIL CON. DIV.  
DIST. 3

99 JUN 11 10 21 21  
BUREAU OF LAND MANAGEMENT

14. I hereby certify that the foregoing is true and correct

Signed Christy Senano

Title Production Secretary

Date: 6/1/99

(THIS SPACE FOR FEDERAL OR STATE OFFICE USE)

Approved By Patricia M. Hester

Title Lands and Mineral Resources

Date 6-10-99

Conditions of approval, if any:

Expires 8-21-2000

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CONFIDENTIAL