

# Mallon Oil Company

Denver/Colorado ♦ Carlsbad/New Mexico

NSL 8/12/98

a Mallon Resources subsidiary

July 13, 1998

State of New Mexico  
Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

Attn: Mr. Mike Stogner

Re: Jicarilla 464-29 No. 9  
2430 FNL', 2405' FEL (SW SE) Unit G  
Sec. <sup>29</sup> T30N-R03W  
Rio Arriba County, NM



Dear Mr. Stogner:

Mallon Oil Company received a Non Standard Location approval (NSL 3995) for the Pictured Cliffs formation.

In April 1998 Mallon Oil Company completed the well into the Cabresto Canyon, Ojo Alamo Extension formation which is also a non standard location.

Mallon Oil Company would like to apply for Non Standard Location approval for the Cabresto Canyon Ojo Alamo Extension at the existing wellbore location. Mallon Oil Company is the sole operator within a half mile radius of this location.

Please find enclosed a copy of Mallon Oil Company's C-102 which was sent April 24, 1998 and a copy of the completion report (3160-4).

Should you need any further information, Please contact the undersigned at 505-885-4596.

Sincerely,

MALLON OIL COMPANY

A handwritten signature in cursive script, reading "Duane C. Winkler".

Duane C. Winkler  
Operations Manager

Enclosures

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE  
(See other instructions  
on reverse side)FORM APPROVED  
OMB NO. 1004-0137  
Expires February 28, 1995

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>						5 LEASE DESIGNATION AND SERIAL NO JIC 464	
2 TYPE OF COMPLETION NEW <input type="checkbox"/> WORK <input type="checkbox"/> DEEP <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF <input type="checkbox"/> WELL <input checked="" type="checkbox"/> OVER <input type="checkbox"/> EN <input type="checkbox"/> BACK <input type="checkbox"/> RESVR <input type="checkbox"/>						6 INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
3 NAME OF OPERATOR Mallon Oil Company						7 UNIT AGREEMENT NAME N/A	
4 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. 9	
5 LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 2430' FNL and 2405' FEL (SW SE) Unit G At top prod. interval reported below 2430' FNL and 2405' FEL (SW SE) Unit G At total depth 2430' FNL and 2405' FEL (SW SE) Unit G						9 API WELL NO 30-039-25765	
10 FIELD AND POOL, OR WILDCAT Cabresto Canyon, Ojo Alamo Ext						11 SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 29 T30N-R03W	
12 PERMIT NO N/A						13 DATE ISSUED N/A	
14 COUNTY OR PARISH Rio Arriba						15 STATE NM	
16 DATE SPUDDED 2-5-98		17 DATE TO REACHED 2-19-98		18 DATE COMP (Ready to Prod.) 4/10/98		19 ELEVATION (DF, RKB, RT, GR, ET) 7151'	
20 ELEV. CASINGHEAD 7152'		21 TOTAL DEPTH, MD & TVD 6320'		22 PLUGBACK TO, MD & TVD 6276'		23 IF MULTIPLE COMP. HOW MANY * N/A	
24 INTERVALS DRILLED BY →		25 ROTARY TOOLS Yes		26 CABLE TOOLS N/A		27 PRODUCING INTERVAL (S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 3185' - 3216' Ojo Alamo	
28 TYPE ELECTRIC AND OTHER LOGS RUN GR, DINP, SGRD, SDL, DSN		29 WAS DIRECTIONAL SURVEY MADE Yes		30 WAS WELL CORED No		31 TYPE OF COMPLETION (Report all strings set in well)	
32 Casing Size/Grade		33 Weight LB/FT		34 Depth Set (MD)		35 Hole Size	
8-5/8"		24 lb		508'		12-1/4"	
5-1/2"		17 lb		6325'		7-7/8"	
36 LINER RECORD		37 TUBING RECORD		38 SIZE		39 TOP OF CEMENT CEMENTING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT * SCREEN (MD)	
N/A						2-3/8"	
31 PERFORATION RECORD (Interval, size, and number)		32 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		33 DEPTH INTERVAL (MD)		34 AMOUNT AND KIND OF MATERIAL USED	
3185' - 3216' 4 JSPF 124 holes Ojo Alamo		3185' 3216'		2500 gals 7-1/2 acid Frac 53,720 lbs sand			
36 PRODUCTION		37 DATE FIRST PRODUCTION		38 PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)		39 WELL STATUS (Producing or Shut In)	
6/1/98		Flowing		SI			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N FOR TEST PERIOD	
3/5/98		24 hrs		3/8"		OIL - BBL 0	
GAS - MCF 1555		WATER - BBL 80		GAS-OIL RATIO N/A			
FLOW TBG PRESS		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL - BBL	
480		0		0		GAS - MCF 1555	
WATER - BBL 80		OIL GRAVITY - API (CORR.) N/A					
34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		35 TEST WITNESSED BY Kisor					
36 LIST OF ATTACHMENTS		37 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED		Production Analyst		DATE		4/20/98	

\* (See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. 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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3178'	
Kirkland	3413'	
Fruitland	3601'	
PC	3692'	
Lewis	3801'	

DISTRICT I  
P.O. Box 1980, Hobbs, N.M. 88241-1980

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-039-25765</b>	<sup>2</sup> Pool Code <b>96538</b>	<sup>3</sup> Pool Name <b>Cabresto Canyon; Ojo Alamo Ext.</b>
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>JICARILLA 464-29</b>	<sup>6</sup> Well Number <b>9</b>
<sup>7</sup> OGRID No. <b>013925</b>	<sup>8</sup> Operator Name <b>MALLON OIL CO.</b>	<sup>9</sup> Elevation <b>7151'</b>

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	29	30-N	3-W		2430	NORTH	2405	EAST	RIO ARRIBA

<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

<sup>12</sup> Dedicated Acres <b>160</b>	<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



<sup>16</sup>				<sup>17</sup> 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 Production Superintendent Title 10/15/97 Date
				<sup>18</sup> 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.  10-ORDY A. RUSH Date of Survey  Signature and Seal of Professional Surveyor: 8894 Certificate Number

Exhibit A

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE\*  
(See other instructions  
on reverse side)FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

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b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache																			
2. NAME OF OPERATOR Mallon Oil Company		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. 9																			
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20. TOTAL DEPTH, MD & TVD 6320'		21. PLUGBACK TD, MD & TVD 6276'																			
22. IF MULTIPLE COMPS., HOW MANY* N/A		23. INTERVALS DRILLED BY →																			
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 3185' - 3216' Ojo Alamo		25. WAS DIRECTIONAL SURVEY MADE Yes																			
26. TYPE ELECTRIC AND OTHER LOGS RUN GR, DINP, SGRD, SDL, DSN		27. WAS WELL CORED No																			
28. CASING RECORD (Report all strings set in well)																					
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold																					
35. LIST OF ATTACHMENTS																					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																					
SIGNED <u>H. G. [Signature]</u> Production Analyst DATE 4/20/98																					

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	TOP	TRUE
					MEAS. DEPTH	VERT. DEPTH
				Ojo Alamo	3178'	
				Kirkland	3413'	
				Fruitland	3601'	
				PC	3692'	
				Lewis	3801'	

~~CONFIDENTIAL~~

Form 3160-5  
(JUNE 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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.

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 3256, Carlsbad, NM 88220

(505) 885-4596

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2430' FNL, 2405' FEL (SW NE) Unit G  
Sec. 29, T30N-R03W

5. Lease Designation and Serial No.  
Jic 464

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Jicarilla 464-29 No. 9

9. Well API No.

30-039-25758

10. Field and Pool, or Exploratory Area

Cabresto Canyon; Ojo Alamo Ext.

11. County or Parish, State

Rio Arriba County, NM

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  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other: Production Csg  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ 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 ran 5-1/2" x 17 lb/ft production csg set at 6325'. Cemented with 1000 sxs of cmt, circ 110 sxs to surface. Pressure test csg on 2/27/98 to 1000 psi.

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

Signed

Christy Serrano  
Christy Serrano

Title

Production Secretary

Date

6-24-98

(THIS SPACE FOR FEDERAL OR STATE OFFICE USE)

Approved By

Patricia M. Carter

Title

Lands and Mineral Resources

Date

7-8-98

Conditions of approval, if any:

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.

\*See Instruction on Reverse Side

~~CONFIDENTIAL~~

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
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2430' FNL 2405' FEL (SW NE) Unit G

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7. If Unit or CA Agreement Designation

N/A

8. Well Name and No.

Jicarilla 464-29 No. 9

9. Well API No.

30-039-25765

10. Field and Pool or Exploratory Area

East Blanco, Pictured Cliffs. *in file*

11. County or Parish, State

Rio Arriba County, New Mexico

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

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TYPE OF ACTION

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☐ Recompletion  
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☐ Casing Repair  
☐ Altering Casing  
☒ Other: Spud  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

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 spud the above reference well on 2/5/98 at 1:00am. Drilled 12-1/4" hole, 8-5/8" x 24 lb/ft surface csg was set at 508' and cemented with 345 sxs Class "B" cement. Circulated 110 sxs to pit.

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

Signed

*Christy Serrano*

Title

Production Secretary

Date

4/22/98

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

*[Signature]*

Title

Lands and Mineral Resources

Date

MAY 1 1998

Conditions of approval, if any:

~~CONFIDENTIAL~~

Form 3100-5  
(JUNE 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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2. Name of Operator

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P.O. Box 3256, Carlsbad, NM 88220

(505) 885-4596

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2430' FNL and 2405' FEL (SW SE) Unit G  
Sec. 29, T30N-R3W

*Carlsbad  
CYN Ojo  
Alamo*

5. Lease Designation and Serial No.

JIC464

6. If Indian, Allote or Tribe Name

Jicarilla Apache

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Jicarilla 464 -29 No. 9

9. Well API No.

30-039-25765

10. Field and Pool, or Exploratory Area

E. Blanco-Mancos

11. County or Parish, State

Rio Arriba County, New Mexico

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

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- ☒ Notice of Intent  
☐ Subsequent Report  
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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: Change of Operator ☐ Dispose Water

Note: Report results of multiple completion on well  
Completion or Recompletion Report and Log form 1

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 proposes to change surface program to 12-1/4" hole and run,  
8-5/8" x 24 lb casing and cement to surface, drill 7-7/8" hole to total depth and run  
5-1/2" x 15.50 lb casing and cement to 200' inside surface casing.

RECEIVED  
FEB 23 1998  
OIL CON. DIV.  
BUREAU 3

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

Signed

*Christy Serrano*  
Christy Serrano

Title

Secretary

Date

02/06/98

(THIS SPACE FOR FEDERAL OR STATE OFFICE USE)

Approved By

*Donald R. Rife*

Lands and Mineral Resources

Title

FEB 23 1998

Date

Conditions of approval, if any:

*Cement 5 1/2" casing to surface*

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.

\*See Instruction on Reverse Side

~~CONFIDENTIAL~~

Exhibit A

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				5. LEASE DESIGNATION AND SERIAL NO	
1a. TYPE OF WORK Drill <input checked="" type="checkbox"/> Deepen <input type="checkbox"/>				JIC464-05	
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. 9 22184	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2430' FNL and 2405' FEL (SW NE) Unit G				9. API WELL NO. 30-039-25765 72400	
At proposed prod. zone 2430' FNL and 2405' FEL (SW NE) Unit G				10. FIELD AND POOL, OR WILDCAT & BUNKERS PCZ WC 30N3W29GJMANCOS (G) 96	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 50 miles east of Bloomfield, New Mexico				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA G Sec. 29, T30N-R03W	
15. DISTANCE FROM PROPOSED * LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 2405'		16. NO. OF ACRES IN LEASE 2409.64		17. NO. OF ACRES ASSIGNED TO THIS WELL 160,175.15	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2100'		19. PROPOSED DEPTH 6400'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, Etc.) 7151'		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	
8-3/4"	7"	17# 20#	500'	Circ. to surface	
6-1/4"	4-1/2"	11.6#	6400'	575 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 A: Location and Elevation Plat  
Exhibit B: Existing Roads/Planned Access Roads  
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: Terry Kindeman TITLE: Production Superintendent DATE: 10/16/97

(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:

APPROVED BY (Original Signed) HECTOR A. VILLALBA DATE DEC 6 1997

\*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

RECEIVED  
DEC 12 1997

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

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

DISTRICT III  
1000 Rio Brazos Rd., Aztec, N.M. 87410

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

DISTRICT IV  
PO Box 2088, Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number <u>30-039-25765</u>		*Pool Code <u>72400</u>	*Pool Name <u>EAST BLANCO, PC</u>
*Property Code <u>22184</u>	*Property Name JICARILLA 464-29		*Well Number 9
*OGRID No. <u>13925</u>	*Operator Name MALLON OIL CO.		*Elevation 7151'

<sup>10</sup> Surface Location

UL or lot no. <u>G</u>	Section 29	Township 30-N	Range 3-W	Lot Idn	Feet from the 2430	North/South line NORTH	Feet from the 2405	East/West line EAST	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
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

<sup>12</sup> Dedicated Acres <u>175.15</u>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--	-------------------------------	----------------------------------	-------------------------

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

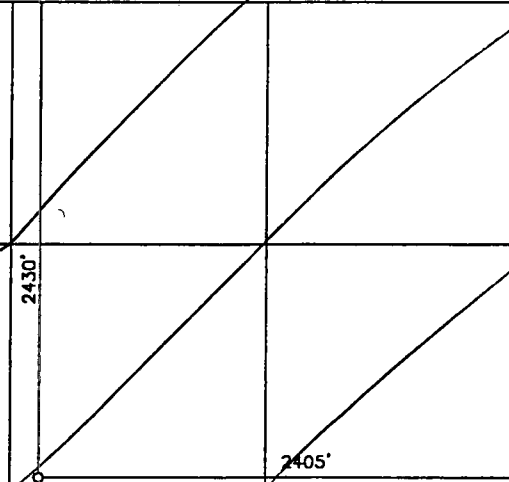
16					<b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature <u>Terry Lindeman</u> Printed Name Production Superintendent Title 10/15/97 Date	
					<b>18 SURVEYOR CERTIFICATION</b> I hereby certify 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.  10-ORDY A. RUSH Date of Survey Signature and Seal of Professional Surveyor: 8894 8894 Certificate Number	
					RECEIVED DEC 1 1997 OIL CON. DIV. DIST. 3	

Exhibit A

DISTRICT I  
P.O. Box 1980, Hobbs, N.M. 88241-1980

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

DISTRICT III  
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV  
PO Box 2088, Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-25765		*Pool Code 96771	*Pool Name WILDCAT 30N3W29; MANCOS (G)
*Property Code 22184	*Property Name JICARILLA 464-29		*Well Number 9
*OGRID No. 13925	*Operator Name MALLON OIL CO.		*Elevation 7151'

<sup>10</sup> Surface Location

UL or lot no. G	Section 29	Township 30-N	Range 3-W	Lot Idn	Feet from the 2430	North/South line NORTH	Feet from the 2405	East/West line EAST	County RIO ARRIBA
--------------------	---------------	------------------	--------------	---------	-----------------------	---------------------------	-----------------------	------------------------	----------------------

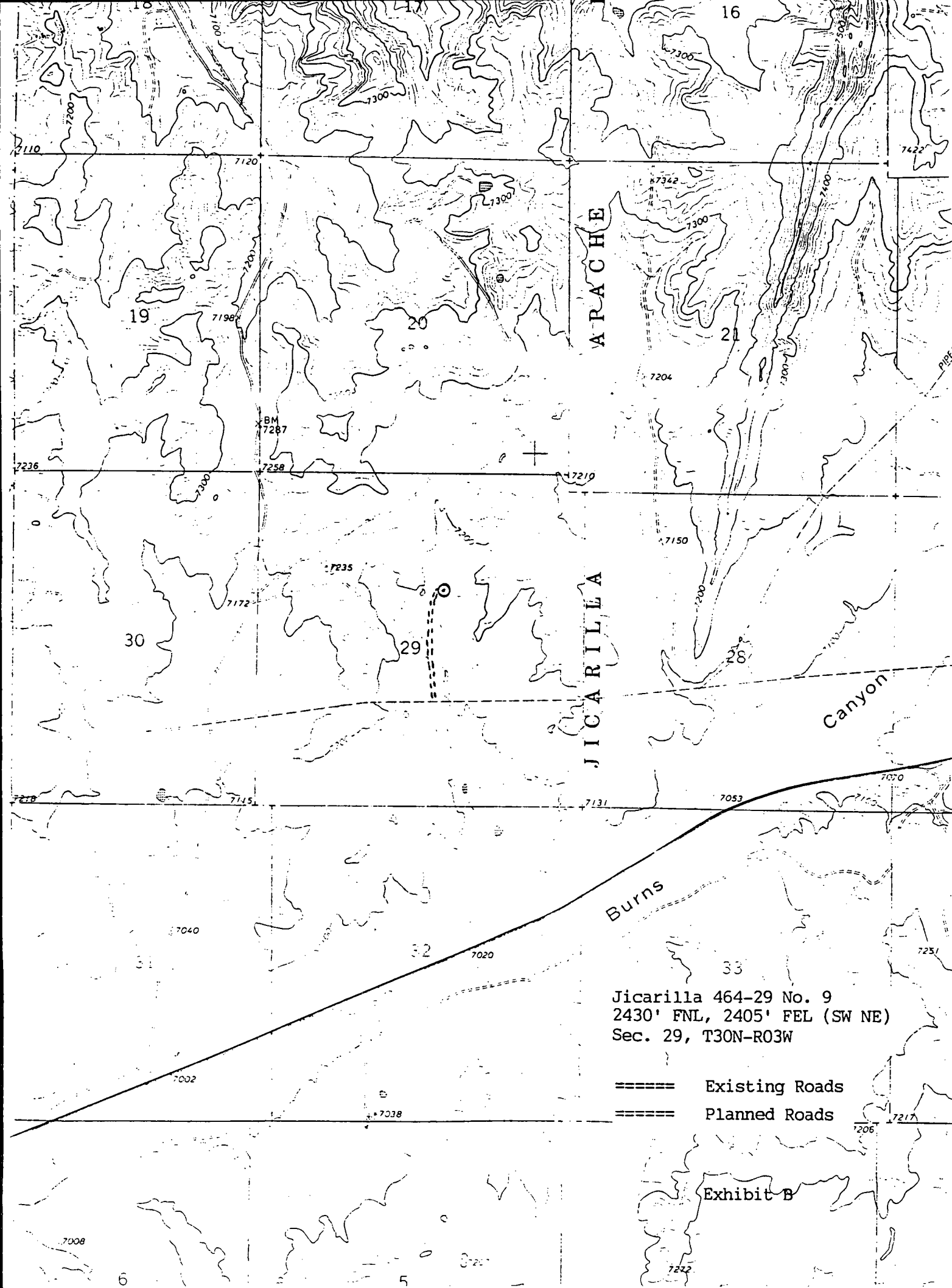
<sup>11</sup> Bottom Hole Location If Different From Surface

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

<sup>12</sup> Dedicated Acres 175.15	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
---	-------------------------------	----------------------------------	-------------------------

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					<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature: Printed Name: Terry Lindeman Title: Production Superintendent Date: 10/15/97	
					<sup>18</sup> 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: 10-15-97 Signature and Seal of Professional Surveyor: Certificate Number: 8894	





NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

March 4, 1998

Mallon Oil Company  
P. O. Box 3256  
Carlsbad, New Mexico 88220

Attention: Terry Lindeman  
Exploration/Production Superintendent

*Re: Application for administrative approval to drill the  
Jicarilla 464-29 Well No. 9 (30-039-25765) at an  
unorthodox location 2430 feet from the North line  
and 2405 feet from the East line (Unit G) of Section  
29, Township 30 North, Range 3 West, NMPM, Rio  
Arriba County, New Mexico.*

Dear Mr. Lindeman:

I am returning the subject application as incomplete, please refer to Division Rule 104.F(3), see copy attached, and submit the appropriate information to justify the drilling of this well at an unorthodox location within the requested spacing and proration unit, which needs to be identified. Please explain in detail and show on attached plats why all other possible standard locations to whatever zone is to be developed are not available to Mallon Oil Company for a drilling location.

Should you have any questions concerning this matter, you will first want to direct them to your legal counsel, Mr. James Bruce in Santa Fe at (505) 982-2043.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner", written over a horizontal line.

Michael E. Stogner  
Chief Hearing Officer/Engineer

cc: New Mexico Oil Conservation Division - Aztec  
Kathy Valdes, NMOCD - Santa Fe  
James Bruce, Legal Counsel for Mallon Oil Company - Santa Fe

(1) Affected parties in this instance shall be defined as those parties who own interests in the applicable half quarter section (80-acre spacing), quarter section (160-acre spacing), half section (320-acre spacing), or section (640-acre spacing) in which the non-standard spacing unit is situated and which acreage is not included in said non-standard spacing unit;

(ii) the designated operator of any adjoining or diagonal spacing unit producing from the same pool(s) as the proposed non-standard spacing unit;

(iii) in the absence of an operator, all lessees of record of any diagonal or adjoining lease owning interests in the same pool(s) as the proposed non-standard spacing unit; and

(iv) in the absence of an operator or lessee, then to all owners of record of unleased mineral interests. [5-25-64...2-1-96]

(d) The applicant shall submit a statement attesting that applicant, on or before the same date the application was submitted to the Division, has sent notification to the affected parties by submitting a copy of the application, including a copy of the plat described in Subpart (c) above by certified or registered mail-return receipt in accordance with Rule 1207(6)(a) advising them that if they have an objection it must be filed in writing within twenty days from the date notice was sent. The Division Director may approve the non-standard spacing unit upon receipt of waivers from all said parties or if no said party has entered an objection to the non-standard spacing unit within 20 days after the Director has received the application. [5-25-64...2-1-96]

(e) The Division Director may set any application for administrative approval for a non-standard spacing unit for public hearing. [5-25-64...2-1-96]

(3) Number of Wells Per Spacing Unit in Non-Prorated Gas Pools: Unless otherwise permitted by special pool rules or authorized after notice and hearing, only one (1) well per spacing unit is permitted in non-prorated pools. [5-25-64...2-1-96]

104.E. Form C-102, "Well Location and Acreage Dedication Plat", for any well shall designate the exact legal subdivision allotted to the well and Form C-101, "Application for Permit to Drill, Deepen, or Plug Back", will not be approved by the Division without such proper designation of acreage. [12-29-52...2-1-96]

#### 104.F. UNORTHODOX LOCATIONS

(1) Well locations for producing wells and/or injection wells which are unorthodox based on the well location requirements of Rule 104.C(1)(a) above and which are necessary to permit the completion of an efficient production and injection pattern within a secondary recovery, tertiary recovery, or pressure maintenance project are hereby authorized, provided that any such unorthodox location within such project is no closer than the required minimum orthodox distance to the outer boundary of the lease or the unitized area, nor closer than 10 feet to any quarter-quarter section line or subdivision inner boundary. Such locations shall only require such prior approval as is necessary for an orthodox location. [1-1-50...2-1-96]

(2) The Division Director shall have authority to grant an exception to the well location requirements of Sections 104.B and 104.C above or to the well location requirements of special pool rules without notice and hearing when the necessity for such unorthodox location is based upon geologic conditions, archaeological conditions, topographical conditions, or the recompletion of a well previously drilled to a deeper horizon provided said well was drilled at an orthodox or approved unorthodox location for such original horizon. [1-1-82...2-1-96]

(3) Applications for administrative approval of unorthodox locations pursuant to Rule 104.F(2), above, shall be accompanied by a plat showing the subject spacing unit, its proposed unorthodox well location, the diagonal and adjoining spacing units and/or leases (whichever is applicable) and wells, and a list of affected parties. If the proposed unorthodox location is based upon topography or archaeology, the plat shall also show and describe the existent topographical or archaeological conditions. If the proposed unorthodox location is based upon geology, the application shall include appropriate geologic exhibits and a discussion of the geologic conditions which result in the necessity for the unorthodox location. [2-9-66...2-1-96]

(a) Adjoining and diagonal spacing units shall be defined as those immediately adjacent existing spacing units in the same pool(s) as the proposed unorthodox well and towards which the unorthodox well location encroaches. [2-9-66...2-1-96]

(b) Affected parties shall be defined as those parties who own interests in leases or operate wells on adjoining or diagonal spacing units and include:

(i) the designated operator of any adjoining or diagonal spacing unit producing from the same pool(s) as the proposed well;

(ii) in the absence of an operator, all lessees of record of any diagonal or adjoining lease owning interests in the same pool(s) as the proposed well; and

(iii) in the absence of an operator or lessee, all owners of record of unleased mineral interests in the same pool(s) as the proposed well. [2-9-66...2-1-96]

(4) The applicant shall submit a statement attesting that applicant, on or before the same date the application was submitted to the Division, has sent notification to the affected parties by submitting a copy of the application, including a copy of the plat described in Rule 104.F(3) above by certified or registered mail-return receipt in accordance with Rule 1207(A)(5) advising them that if they have an objection it must be filed in writing within twenty days from the date notice was sent. The Division Director may approve the unorthodox location upon receipt of waivers from all said parties or if no said party has entered an objection to the unorthodox location within 20 days after the Director has received the application. [2-9-66...2-1-96]

(5) The Division Director may set any application for administrative approval of an unorthodox location for public hearing, and may require that a directional survey be run in the unorthodox well to establish the actual location of the producing interval(s). [1-1-82...2-1-96]

104.G. Whenever an exception is granted, the Division may take such action as will offset any advantage which the person securing the exception may obtain over other producers by reason of the unorthodox location. [1-1-50...2-1-96]

#### 104.H.

If the drilling tract is within an allocated oil pool or is

# Mallon Oil Company

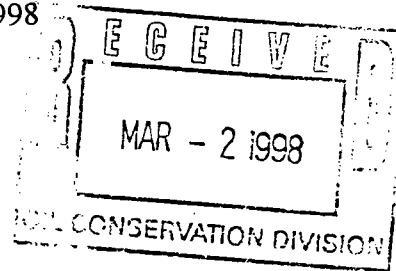
Denver/Colorado ♦ Carlsbad/New Mexico

NSL

3/23/98

a Mallon Resources subsidiary

February 27, 1998



Mr. Mike Stagner  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Dear Mr. Stagner:

Enclosed, you will find, the East Blanco Field map for Mallon Oil Company, eleven (11) C-102 survey plats with attached topographic maps for the respective wells.

Mallon Oil Company is requesting an exemption to rule 104 due to topographic conditions for the following wells:

- |                           |                           |
|---------------------------|---------------------------|
| 1. Jicarilla 457-4 No. 2  | 5. Jicarilla 459-20 No. 8 |
| 2. Jicarilla 457-10 No. 8 | 6. Jicarilla 459-20 No. 7 |
| 3. Jicarilla 458-8 No. 7  | 7. Jicarilla 460-16 No. 1 |
| 4. Jicarilla 459-17 No. 9 | 8. Jicarilla 464-29 No. 9 |

30-039-25765

Note: Jicarilla 460-16 No. 1 has two plats attached showing the well was moved 100 feet west to avoid an archaeological site.

In addition to topographical conditions, due to irregular sections in Sec. 19-30N-3W and Sec. 30-30N-3W we are requesting non standard pro-ration units, for the following wells:

1. Jicarilla 459-19 No. 9
2. Jicarilla 464-30 No. 9
3. Jicarilla 464-30 No. 10

The only offset operator to the west is Robert L. Bayless and we have notified them of our request.

If any additional information is needed please contact me at (505) 885-4596

Mallon Oil Company  
Sincerely,

A handwritten signature in black ink, appearing to read "Terry Lindeman".

Terry Lindeman  
Exploration/Production Superintendent

DISTRICT I  
P.O. Box 1280, Hobbs, N.M. 88241-1980

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised February 21, 1994

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

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

DISTRICT III  
1000 Rio Brazos Rd., Aztec, N.M. 87410

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, NM 87504-2088

DISTRICT IV  
PO Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code	*Pool Name
*Property Code	*Property Name JICARILLA 464-29		*Well Number 9
*OGRID No.	*Operator Name MALLON OIL CO.		*Elevation 7151'

#### <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	29	30-N	3-W		2430	NORTH	2405	EAST	RIO ARRIBA

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

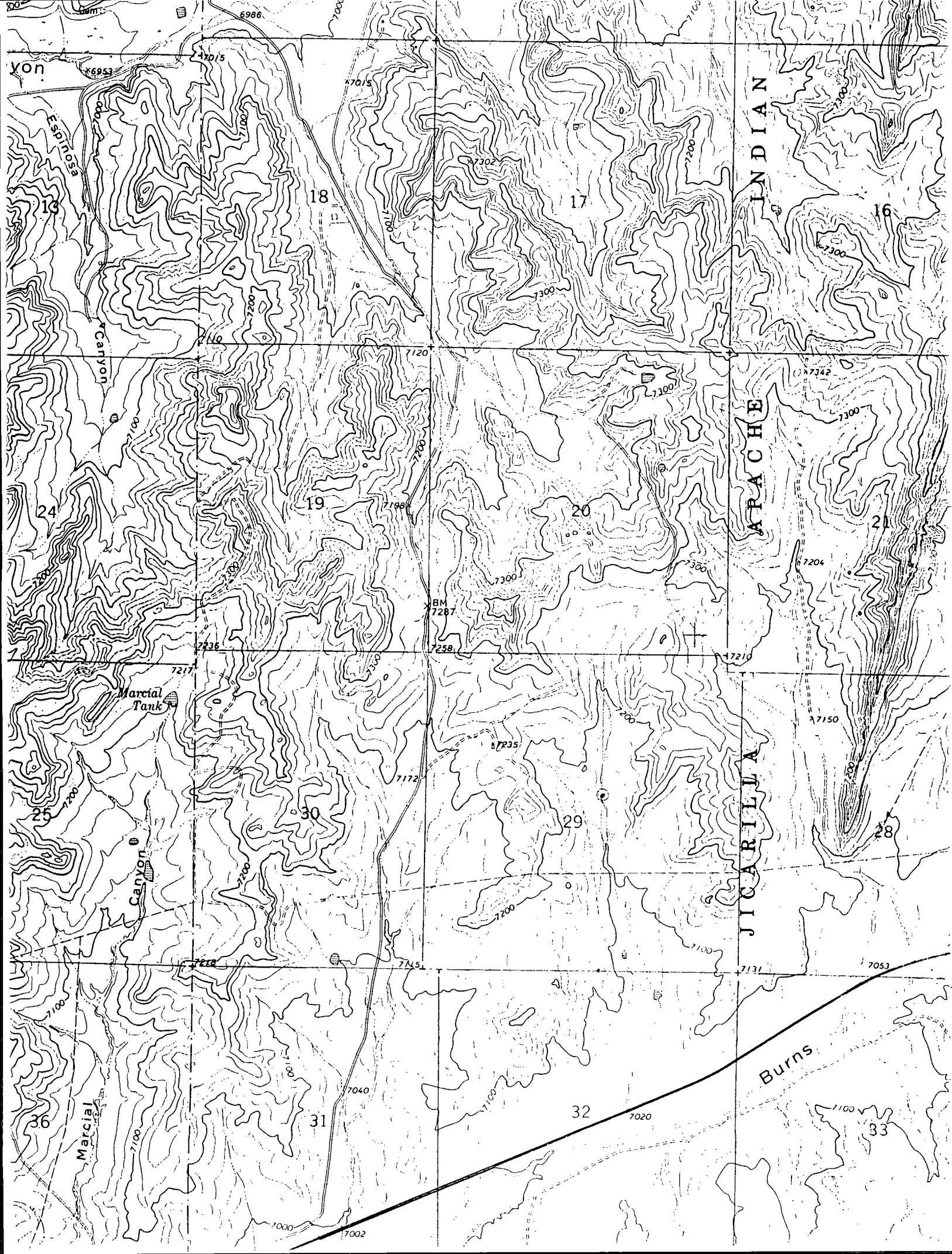
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

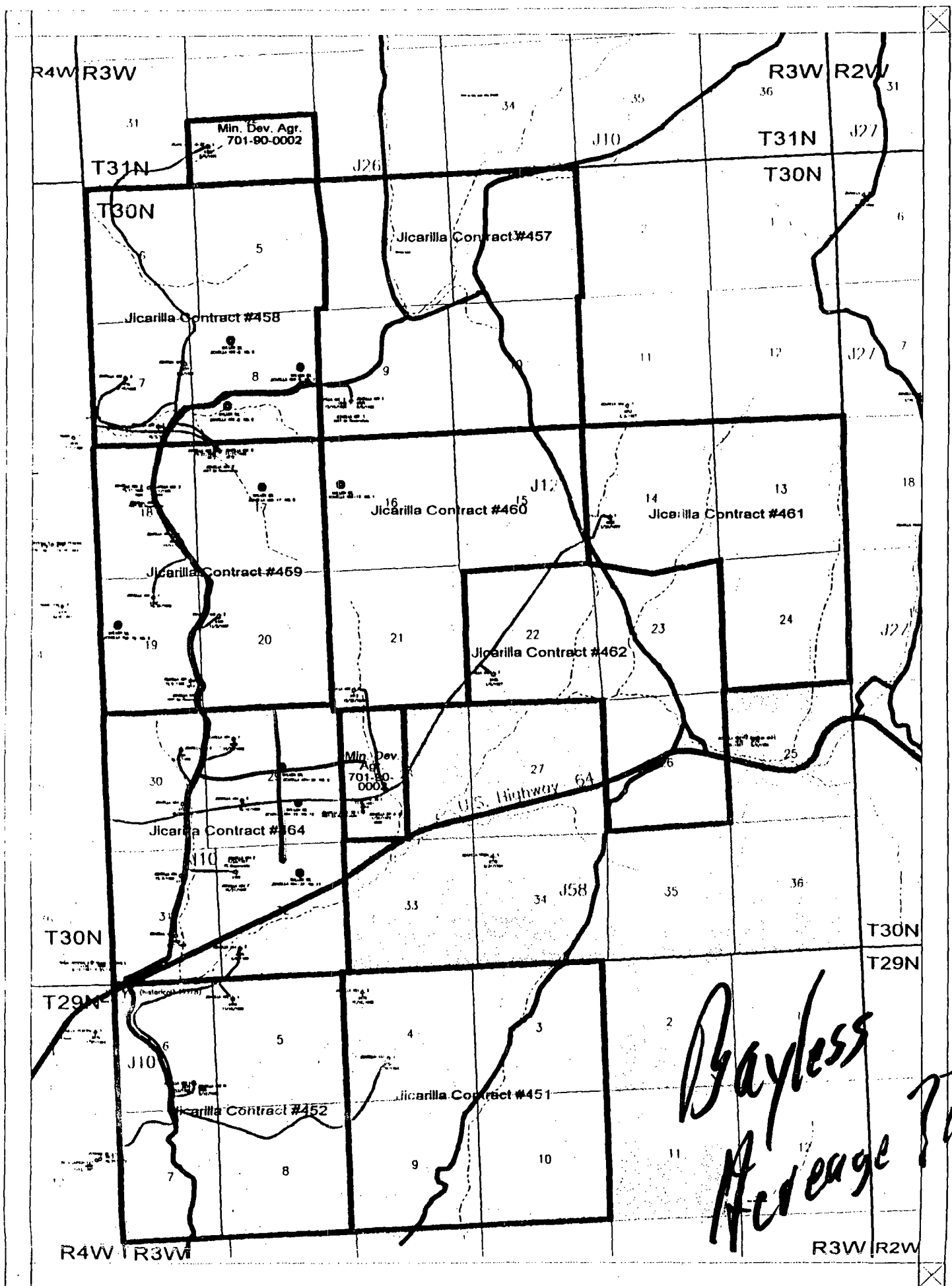
<sup>12</sup> Dedicated Acres <sup>13</sup> Point or Infill <sup>14</sup> Consolidation Code <sup>15</sup> Order No.

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


<sup>16</sup>					<sup>17</sup> OPERATOR CERTIFICATION	
					I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
					Signature _____	
					Printed Name Terry Lindeman	
					Title Production Superintendent	
					Date 10/15/97	
					<sup>18</sup> 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 10/15/97	
					Signature and Seal of Professional Surveyor 	
					Certificate Number 8894	

Exhibit A





Scale 1:63360.

0 2 0. 0.2 0.4 0.6 0.8 1. miles  


MALLON OIL COMPANY		
East Blanco Field - San Juan Basin		
Townships 29-30 North		
Rio Arriba County, New Mexico		
		10/22/1997

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

97 OCT 28

5. LEASE DESIGNATION AND SERIAL NO  
JIC464: 05

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 13925

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 2430' FNL and 2405' FEL (SW NE) Unit G  
At proposed prod. zone 2430' FNL and 2405' FEL (SW NE) Unit G

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Karilla Apache

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME, WELL NO.  
Jicarilla 464-29 No. 9 22184

9. API WELL NO.  
30-039-25165

10. FIELD AND POOL, OR WILDCAT FIELD, OR AREA  
WC 30N3W29GIMANCOS

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
G Sec. 29, 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) 2405'

16. NO. OF ACRES IN LEASE  
2409.64

17. NO. OF ACRES ASSIGNED TO THIS WELL  
180,175.15

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
2100'

19. PROPOSED DEPTH  
6400'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (SHOW WHETHER DF, RT, GR, Etc.)  
7151'

22. APPROX. DATE WORK WILL START  
October 20, 1997

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8-3/4"	7"	17# 20#	500'	Circ. to surface
6-1/4"	4-1/2"	11.6#	6400'	575 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 A: Location and Elevation Plat  
Exhibit B: Existing Roads/Planned Access Roads  
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: Terry Lindeman TITLE: Production Superintendent DATE: 10/16/97

(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:

APPROVED BY: (Original Signed) HECTOR A. VILLALBA DATE: DEC 6 1997

\*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

RECEIVED  
DEC 12 1997

OIL CON. DIV.  
DEC 6

1980, Hobbs, N.M. 88241-1980

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II

P.O. Drawer DD, Artesia, N.M. 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV

P.O. 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

<sup>1</sup> API Number <i>30-039-25765</i>	<sup>2</sup> Pool Code <i>72400</i>	<sup>3</sup> Pool Name <i>EAST BLANCO, PC</i>
<sup>4</sup> Property Code <i>22184</i>	<sup>5</sup> Property Name JICARILLA 464-29	<sup>6</sup> Well Number 9
<sup>7</sup> OGRID No. <i>13925</i>	<sup>8</sup> Operator Name MALLON OIL CO.	<sup>9</sup> Elevation 7151'

<sup>10</sup> Surface Location

UL or lot no. <i>G</i>	Section 29	Township 30-N	Range 3-W	Lot Idn	Feet from the 2430	North/South line NORTH	Feet from the 2405	East/West line EAST	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 <i>175.16</i>	<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

16					<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
					Signature <i>Terry Lindeman</i> Printed Name Terry Lindeman Production Superintendent Title 10/15/97 Date	
					<sup>18</sup> 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.	
RECEIVED DEC 12 1997 OIL CON. DIV. DIST. 3						
10-ORDY A. RUSH Date of Survey Signature and Seal of Professional Surveyor:  8894 Certificate Number						

Exhibit A

DISTRICT II  
 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 30-039-25765		*Pool Code 96771	*Pool Name WILDCAT 30N3W29; MANCOB (G)
*Property Code 22184	*Property Name JICARILLA 464-29		*Well Number 9
*OGRID No. 13915	*Operator Name MALLON OIL CO.		*Elevation 7151'

### <sup>10</sup> Surface Location

UL or lot no. G	Section 29	Township 30-N	Range 3-W	Lot Idn	Feet from the 2430	North/South line NORTH	Feet from the 2405	East/West line EAST	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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175-15			
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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

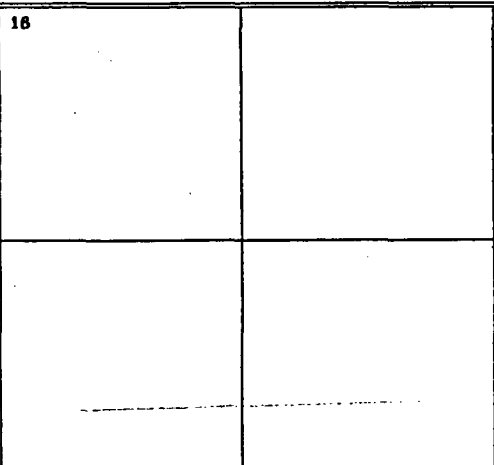

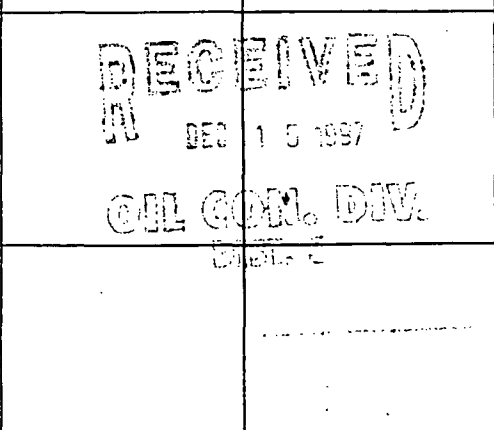

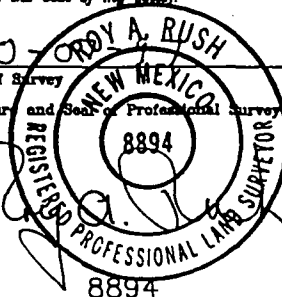
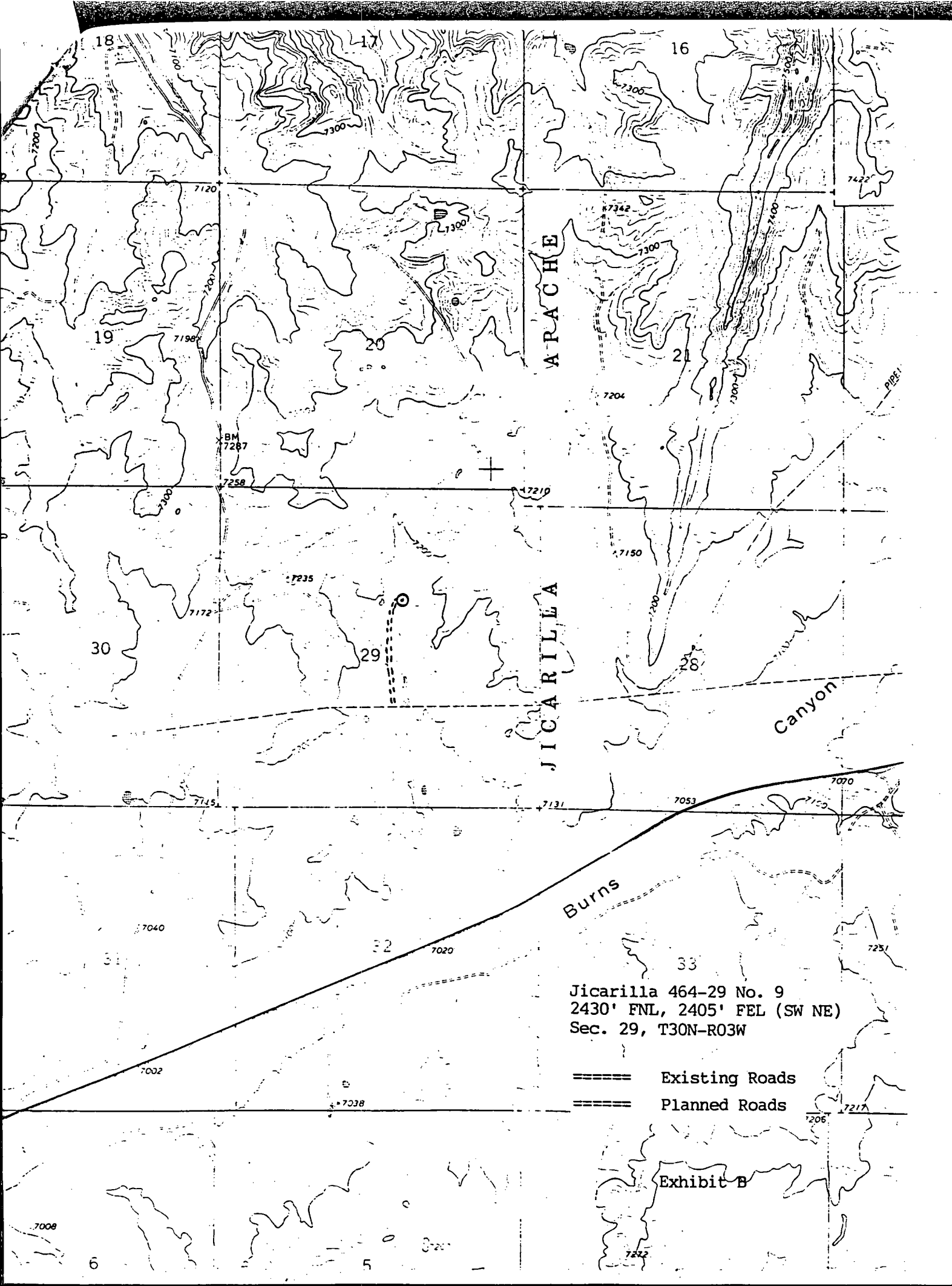
18		<h3 style="text-align: center;">17 OPERATOR CERTIFICATION</h3> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">  </div> <p>Signature</p> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">Terry Lindeman</div> <p>Printed Name</p> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">Production Superintendent</div> <p>Title</p> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">10/15/97</div> <p>Date</p>
<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>RECEIVED</p> <p>DEC 15 1997</p> <p>OIL CON. DIV.</p> </div>		<h3 style="text-align: center;">18 SURVEYOR CERTIFICATION</h3> <p><i>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.</i></p> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">10-10-97</div> <p>Date of Survey</p> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">  </div> <p>Signature and Seal of Professional Surveyor</p> <div style="text-align: center;">  </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">8894</div> <p>Certificate Number</p>

Exhibit A



Jicarilla 464-29 No. 9  
2430' FNL, 2405' FEL (SW NE)  
Sec. 29, T30N-R03W

- ==== Existing Roads
- ==== Planned Roads

Exhibit B

County Rio Arriba Pool Cabresto Canyon-Ojo Alamo

30 North

Range 3 West

NMPM

A 6x6 grid with numbers 1 through 36. The numbers are arranged in a boustrophedon pattern: the top row (row 1) contains numbers 6, 5, 4, 3, 2, 1 from left to right; the second row (row 2) contains 7, 8, 9, 10, 11, 12; the third row (row 3) contains 18, 17, 16, 15, 14, 13; the fourth row (row 4) contains 19, 20, 21, 22, 23, 24; the fifth row (row 5) contains 30, 29, 28, 27, 26, 25; and the bottom row (row 6) contains 31, 32, 33, 34, 35, 36. A square is drawn in the third row, first column, spanning from the first vertical line to the second and from the third horizontal line to the fourth. A small 'x' is marked in the fourth row, first column. A shaded area, consisting of several diagonal lines, is located in the fifth row, second column, spanning from the second vertical line to the third and from the fifth horizontal line to the sixth.

Description: <sup>NE</sup>4 Sec. 18 (R-10990, 5-20-98)

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

08/12/98 11:35:57  
OGOIV -EME5  
PAGE NO: 1

Sec : 29 Twp : 30N Rng : 03W Section Type : NORMAL

D 40.00  Indian owned A	C 40.00  Indian owned	B 40.00  Indian owned	1 46.62  Indian owned
E 40.00  Indian owned	F 40.00  Indian owned	G 40.00  Indian owned A	2 48.53  Indian owned

PF01 HELP  
PF07 BKWD

PF02  
PF08 FWD

PF03 EXIT  
PF09 PRINT

PF04 GoTo  
PF10 SDIV

PF05  
PF11

PF06  
PF12

95.15  
8  
175.15

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

08/12/98 11:36:04  
OGOIV -EME5  
PAGE NO: 2

Sec : 29 Twp : 30N Rng : 03W Section Type : NORMAL

L 40.00	K 40.00	J 40.00	3 48.65
Indian owned	Indian owned	Indian owned	Indian owned
	A	A	
4 48.81	5 48.50	6 48.18	7 58.14
Indian owned	Indian owned	Indian owned	Indian owned

PF01 HELP  
PF07 BKWD

PF02  
PF08 FWD

PF03 EXIT  
PF09 PRINT

PF04 GoTo  
PF10 SDIV

PF05  
PF11

PF06  
PF12

County RIO ARriba

Pool EAST BLANCO-PICTURED CLIFFS

TOWNSHIP 30 N South, RANGE 3 W East, NEW MEXICO PRINCIPAL MERIDIAN

6	5	4	3	2	1
7	8	9	10	11	12
13	17	16	15	14	13
19	20	21	22	23	24
29	28	29	27	26	25
31	32	33	34	35	36

EXT. ALL SECS 7-32 (R-8713, 8/12/88) Ext.  $\frac{1}{2}$  Sec. 5 (R-10178, 8-30-94)