

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

SUBMIT 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 WELL  GAS WELL  DRY  OTHER

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF RESVR

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 top prod. interval reported below **1904' FSL and 951' FEL (NE SE) Unit I**  
At total depth **1904' FSL and 951' FEL (NE SE) Unit I**

14. Permit No. **N/A**  
Date Issued **N/A**

5. LEASE DESIGNATION AND SERIAL NO.  
**Jic 464**

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

7. UNIT AGREEMENT NAME  
**N/A**

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 BLOCK AND SURVEY OR AREA  
**Sec. 30, T30N-R03W**

12. COUNTY OR PARISH **Rio Arriba**  
13. STATE **NM**

15. DATE SPUNDED **11/8/99**  
16. DATE TD REACHED **11/13/99**  
17. DATE COM (Ready to Prod.) **12/15/99**  
18. ELEVATION (DF, RKB, RT, GR, E) **7137**  
19. ELEV. CASINGHEAD **7138**

20. TOTAL DEPTH, MD & TVD **2100'**  
21. PLUGBACK TD, MD & TVD **1996**  
22. IF MULTIPLE COM. HOW MANY\* **→**  
23. INTERVALS DRILLED BY **→**  
ROTARY TOOLS **Yes**  
CABLE TOOLS **No**

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)  
**1580'-1584', 1591'-1603', 1743'-1753' Cabresto Canyon; San Jose Ext.**  
25. WAS DIRECTIONAL SURVEY MADE **Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**DILT/SGRD; DSN/SDL**  
27. WAS WELL CORED **N/A**

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	248.45	12-1/4'	cmt 300 sxs Class H cmt circ 20 sxs to surface	
4-1/2'	10.5	2100	6-3/4"	cmt 300 sxs Type 3 50:50 poz circ 8 sxs to surface	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	30. TUBING RECORD
N.A.					SIZE: 1.9 DEPTH SET (MD): 1598' PACKER SET (MD):

31. PERFORATION RECORD (Interval, size, and number)

**1580'-1584', 1591'-1603', 1743'-1753'**  
**2 JSPF (52 holes)**  
**Cabresto Canyon; San Jose Ext.**

32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1743'-1753'	acidize 1000 gal 7-1/2% HCL acid
1580'-1603'	acidize 1200 gal 7-1/2% HCL acid Frac 247 bbls Gel, 44,925 SCF N2 27,000 lbs 12/20 Brady Sand 18,500 lbs 12/20 Super HT

33. PRODUCTION

DATE FIRST PRODUCTION **12/16/99**  
PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **Flowing**  
WELL STAT (Producing or Shut In) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
12/3/99	24	3/8"	→	0	417	24	N.A.
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)	
120	0	→	0	417	24	N.A.	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Sold**  
TEST WITNESSED BY **J. Angel**

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 Christy Serrano (Christy Serrano) Production Secretary DATE 1-11-00

(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

**CONFIDENTIAL**

ACCEPTED FOR RECORD

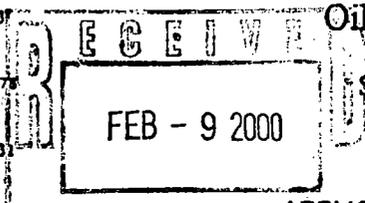
PVZV 2010848621

District I - (505) 393-6161  
1625 N. French Dr  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department

Form C-142  
Date 06/30/99

Submit Original  
Plus 2 Copies  
to the Santa Fe  
Office of the OCD



Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

OIL CONSERVATION DIVISION APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address MALLON OIL COMPANY 999 18TH STREET SUITE 1700 DENVER, COLORADO 80202						OGRID Number 13925		
Contact Party LORA L MUSTOE						Phone 303-293-2333 X1330		
Property Name JICARILLA 464 NO 1					Well Number 1	API Number 30-039-27237		
UL I	Section 30	Township 30 N	Range 3 W	Feet From The 1904	North/South Line SOUTH	Feet From The 951	East/West Line EAST	County RIO ARRIBA

II. Date/Time Information

Spud Date 11-8-99	Spud Time	Date Completed 12-15-99	Pool CABRESTO CANYON; SAN JOSE EXT.
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- III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.
- IV. Attach a list of all working interest owners with their percentage interests.
- V. AFFIDAVIT:

State of COLORADO )  
County of DENVER ) ss.

LORA MUSTOE, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature Lora Mustoe Title REVENUE COMPLIANCE CONTACT Date 2-3-00

SUBSCRIBED AND SWORN TO before me this 3<sup>RD</sup> day of February, 2000.

Carol Naranjo  
Notary Public

My Commission expires: 11/22/03

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application for New Well status is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark Kelly</u>	Title <u>P.E. Speer</u>	Date <u>FEB 14 2000</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 2/14/00

NOTICE: The operator must notify all working interest owners of this approval and certification as a New Well.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

SUBMIT IN DUPL  
(See other instructions  
on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

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b. TYPE OF COMPLETION  
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At total depth **1904' FSL and 951' FEL (NE SE) Unit I**

14. Permit No. **N/A** Date Issued **N/A**

12. COUNTY OR PARISH **Rio Arriba** 13. STATE **NM**

5. LEASE DESIGNATION AND SERIAL NO.  
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6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**Jicarilla Apache Tribe**

7. UNIT AGREEMENT NAME  
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8. FARM OR LEASE NAME, WELL NO.  
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**Cabresto Canyon; San Jose Ext.**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
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20. TOTAL DEPTH, MD & TVD **2100'** 21. PLUGBACK TD, MD & TVD **1996** 22. IF MULTIPLE COM. HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS **Yes** CABLE TOOLS **No**

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**DILT/SGRD; DSN/SDL**

27. WAS WELL CORED **N/A**

**CASING RECORD (Report all strings set in well)**

CASING SIZE/GRADE	WEIGHT LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	248.45	12-1/4'	cmt 300 sxs Class H cmt circ 20 sxs to surface	
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LINER RECORD				TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N.A.					1.9	1598'	

31. PERFORATION RECORD (Interval, size, and number)  
**1580'-1584', 1591'-1603', 1743'-1753'**  
**2 JSPF (52 holes)**  
**Cabresto Canyon; San Jose Ext.**

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FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)
120	0		0	417	24	N.A.

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Sold** TEST WITNESSED BY **J. Angel**

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 Christy Serrano (Christy Serrano) Production Secretary DATE 1-11-00

(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

**CONFIDENTIAL**

PROJECT II  
D. Drayer 110, Artesia, N.M. 80311-0710

PROJECT III  
100 Rio Brazos Rd., Azico, N.M. 87410

PROJECT IV  
100 Box 2008, Santa Fe, NM 87504-2008

# OIL CONSERVATION DIVISION

P.O. Box 2008  
Santa Fe, NM 87504-2008

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

AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

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

### 10 Surface Location

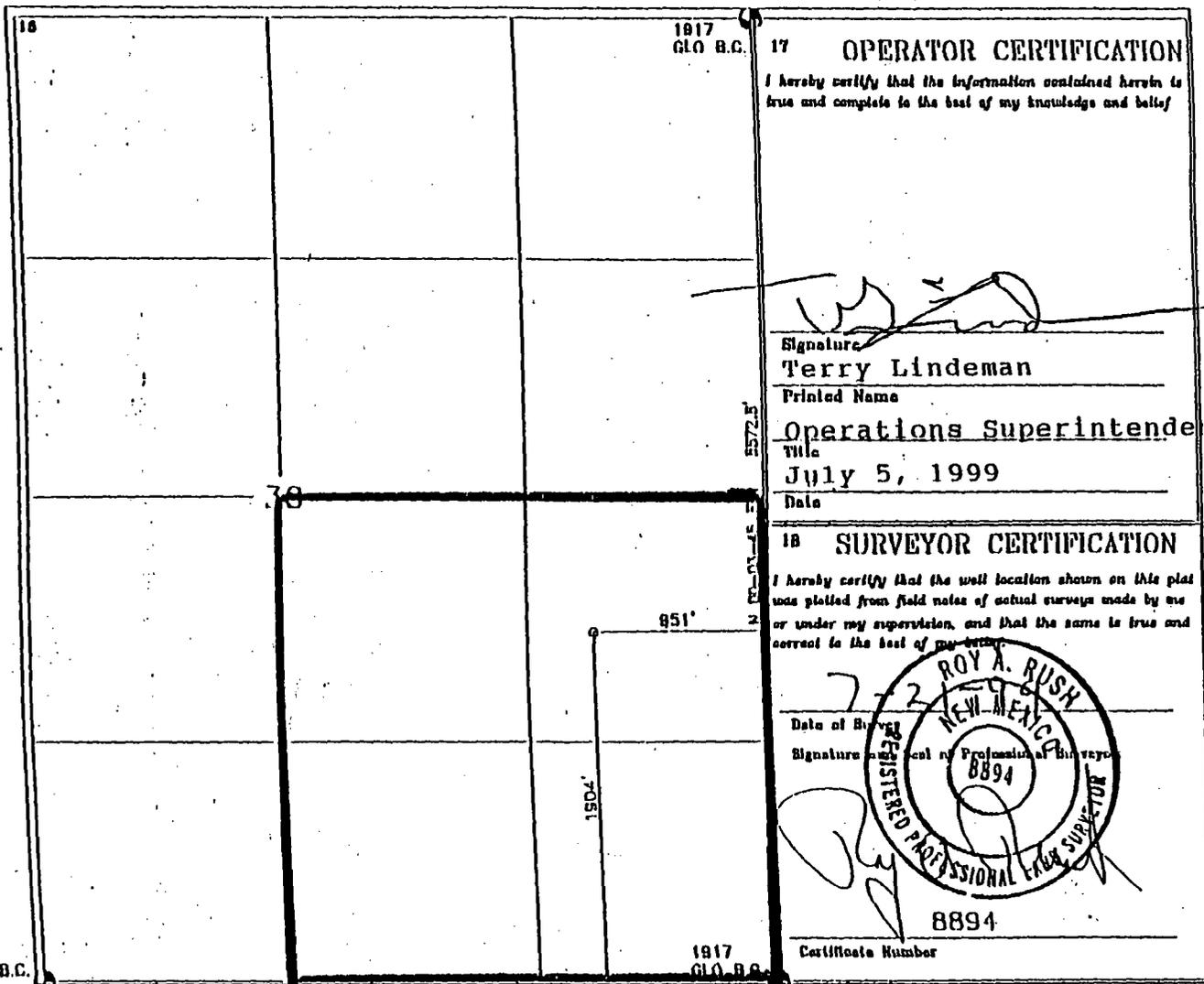
11. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	30	30-N	3-W		1904	SOUTH	951	EAST	RIO ARRIBA

### 11 Bottom Hole Location If Different From Surface

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

12 Dedicated Acres <b>173</b>	13 Joint or Infill	14 Consolidation Code	15 Order No. <b>NSL-4355</b>
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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



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: **Terry Lindeman**  
Title: **Operations Superintendent**  
Date: **July 5, 1999**

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: **7-2-99**  
Signature: *Roy A. Rush*  
Certificate Number: **8894**

ROY A. RUSH  
NEW MEXICO  
REGISTERED PROFESSIONAL SURVEYOR  
8894

1917 GLO B.C.

1917 GLO B.C.

# Mallon Oil Company

*a Mallon Resources Subsidiary*

Denver/Colorado ♦ Durango/Colorado ♦ Carlsbad/New Mexico

January 11, 2000

Bureau of Land Management  
435 Montano, NE  
Albuquerque, NM 87107-4935

RE: Confidential Status

Jicarilla 464 SJ No. 1  
Sec. 30, T30N-R03W

Dear Mr. Davis

Mallon Oil Company requests that information (including logs and sundry notices) pertaining to the referenced wells be kept confidential for as much time as the Bureau of Land Management will allow.

Thank you for your assistance. Should you have any questions regarding this matter please feel free to contact me at (970) 382-9100.

Sincerely,

MALLON OIL COMPANY



Christy Serrano  
Production Secretary

Enclosures

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other:		5. Lease Designation and Serial No.
2. Name of Operator <b>Mallon Oil Company</b>		6. If Indian, Abolite or Tribe Name <b>Jicarilla Apache Tribe</b>
3. Address and Telephone No. <b>P.O. Box 2797 Durango, CO 81302 (970)382-9100</b>		7. If Unit or CA, Agreement Designation <b>N/A</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1904 FSL 951 FEL Sec. 30, T30N-R03W, Unit I</b>		8. Well Name and No. <b>Jicarilla 464 SJ No. 1</b>
		9. Well API No. <b>30-039-27237</b>
		10. Field and Pool, or Exploratory Area <b>Cabresto Canyon, San Jose Ext.</b>
		11. County or Parish, State <b>Rio Arriba, New Mexico</b>

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other: Spud Sundry <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water
<small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>	

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 referenced well on November 8, 1999. Drilled 12-1/4" hole; 8-5/8" x 24 lb/ft surface casing set at 248.45'. Cemented 300 sxs Class H cmt. Circ 20 sxs to surface.**

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

Signed Christy Senamo Title Production Clerk Date 11-15-99

(THIS SPACE FOR FEDERAL OR STATE OFFICE USE)

Approved B \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
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**

# Mallon Oil Company

Denver/Colorado ♦ Durango/Colorado ♦ Carlsbad/New Mexico

*a Mallon Resources Subsidiary*

November 15, 1999

Bureau of Land Management  
435 Montano, NE  
Albuquerque, NM 87107-4935

RE: Confidential Status

Jicarilla 464 SJ No. 1  
Sec. 30, T30N-R03W

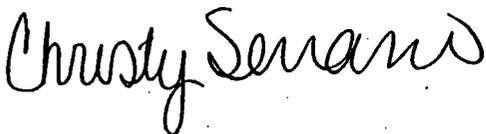
Dear Mrs. Hester

Mallon Oil Company requests that information (including logs and sundry notices) pertaining to the referenced wells be kept confidential for as much time as the Bureau of Land Management will allow.

Thank you for your assistance. Should you have any questions regarding this matter please feel free to contact me at (970) 382-9100.

Sincerely,

MALLON OIL COMPANY



Christy Serrano  
Production Secretary

Enclosures

# Mallon Oil Company

999 18<sup>th</sup> Street Suite 1700

Denver, Colorado 80202

A Mallon Resources subsidiary

phone 303-293-2333

fax 303-293-3601

February 3, 2000

New Mexico Energy and Natural Resources Dept  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Attn: Mark Ashley

Re: New Well Status

Dear Mark:

Enclosed for your perusal, are five (5) new applications for new well status for the following properties:

Jicarilla 464 SJ No 3	Rio Arriba County
Jicarilla 459 SJ No. 8	Rio Arriba County
Jicarilla 458 SJ No 2	Rio Arriba County
Jicarilla 459 SJ No 2	Rio Arriba County
Jicarilla 464 SJ No 1	Rio Arriba County

As we receive accepted copies of the 3160-4's and 3160-5's, I will submit them to you.

The working interest ownership for all of the above wells is:

James R Conway Revocable Trust	2.50000%	William G Dedert	2.50000%
John P Simmet	.83334%	Peter C Simmet	.83333%
Robert P Simmet	.83333%	Roger R Mitchell	.08848%
Eugene A Lehman	.11797%	Philip G Lux	.23594%
Richard W Stout	.23594%	Richard Kijowski	.11797%
Synergy Operating LLC	.20000%	Mallon Oil Company	71.7037%

Sincerely,

MALLON OIL COMPANY

  
Lora L. Mustoe