

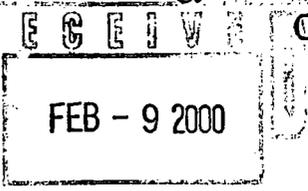
District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department

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

Form C-142
Date 06/30/99

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



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 SJ				Well Number 3		API Number 30-039-27236		
UL H	Section 30	Township 30N	Range 3W	Feet From The 1541	North/South Line NORTH	Feet From The 868	East/West Line EAST	County RIO ARRIBA

II. Date/Time Information

Spud Date 10-30-99	Spud Time 5:45 PM	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 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 Speer</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.

PVZV2010848701

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 *

5. LEASE DESIGNATION AND SERIAL NO.
Jic 464

1a. TYPE OF WELL
OIL GAS
WELL WEL DRY OTHER _____

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

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

7. UNIT AGREEMENT NAME
N.A.

2. NAME OF OPERATOR
Mallon Oil Company

8. FARM OR LEASE NAME, WELL NO.
Jicarilla 464 SJ No. 3

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

9. API WELL NO.
30-039-27236

4. LOCATION OF WELL
(Report location clearly and in accordance with any State requirements *)
At surface **1541' FNL and 868' FEL (SE NE) Unit H**
At top prod. interval reported below **1541' FNL and 868' FEL (SE NE) Unit H**
At total depth **1541' FNL and 868' FEL (SE NE) Unit H**

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

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

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

15. DATE SPUDDED **10/30/99** 16. DATE TD REACHED **11/4/99** 17. DATE COM (Ready to Prod.) **12/15/99** 18. ELEVATION (DF, RKB, RT, GR, E) **7222** 19. ELEV. CASINGHEAD **7223**

20. TOTAL DEPTH, MD & TVD **2100'** 21. PLUGBACK TD, MD & TVD **2048'** 22. IF MULTIPLE COMPLETIONS, HOW MANY* **→** 23. INTERVALS DRILLED BY **→** ROTARY TOOLS **Yes** CABLE TOOLS **N.A.**

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)
1580'-1598', 1642'-1648', 1660'-1674', 1684'-1692' 25. WAS DIRECTIONAL SURVEY MADE **Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN **DIL; SDLDSN** 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	238'	12-1/4'	cmt 120 sxs Type 3 cmt	
				circ 16 sxs to surface	
4-1/2"	10.5	2091'	6-3/4'	cmt 300 sxs 50/50 poz	
				circ 12 sxs to surface	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N.A.					1.9	1501'	1502'

31. PERFORATION RECORD (Interval, size, and number)
1580'-1598', 1642'-1648', 1660'-1674', 1684'-1692'
2 JSPF (92 holes)
Cabresto Canyon; San Jose Ext.

32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL (MD) **1580'-1674'** AMOUNT AND KIND OF MATERIAL USED
acidize 3200 gal 7-1/2% HCL acid frac 241 bbls gel, 337,000 SCF N2 3800 lbs 12/20 Brady Sand 12,750 lbs 12/20 Super HT Sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STAT (Producing or Shut In)	
12/17/99		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
1219/99	24	metered	→	0	832	<1	N.A.
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)	
95	0	→	0	832	<1	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

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):

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE
						VERT DEPTH
				San Jose	1630'	
				Nacimiento	2037'	
				Ojo Alamo		
				Kirtland		
				Pictured Cliffs		
				Lewis		

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. 3
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

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 2797 Durango, CO 81302 (970)382-9100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**1541 FNL 868 FEL
 Sec 30, T30N-R03W Unit H**

5. Lease Designation and Serial No.

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 464 SJ No. 3

9. Well API No.

10. Field and Pool, or Exploratory Area
Cabresto Canyon; San Jose Ext

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

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 type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<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

(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 spud the above referenced well on October 30, 1999 at 5:45pm. Drilled 12-1/4" hole; 8-5/8" surface casing was set at 238'. Cemented 120 sxs Type 3. Circ 16 sxs to surface.

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

Signed Christy Semano 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

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NO. Jic 464	
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 Tribe	
2. NAME OF OPERATOR Mallon Oil Company		7. UNIT AGREEMENT NAME N.A.	
3. ADDRESS AND TELEPHONE NO. P. O. Box 2797 Durango, CO 81302 (970) 382-9100		8. FARM OR LEASE NAME, WELL NO. Jicarilla 464 SJ No. 3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 1541' FNL and 868' FEL (SE NE) Unit H At top prod. interval reported below 1541' FNL and 868' FEL (SE NE) Unit H At total depth 1541' FNL and 868' FEL (SE NE) Unit H		9. API WELL NO. 30-039-27236	
14. Permit No. N/A		10. FIELD AND POOL, OR WILDCAT Cabresto Canyon; San Jose Ext.	
Date Issued N/A		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 30, T30N,R03W	
15. DATE SPUNDED 10/30/99		12. COUNTY OR PARISH Rio Arriba	
16. DATE TD REACHED 11/4/99		13. STATE NM	
17. DATE COM (Ready to Prod.) 12/15/99		18. ELEVATION (DF, RKB, RT, GR, E) 7222	
19. ELEV. CASING HEAD 7223		20. TOTAL DEPTH, MD & TVD 2100'	
21. PLUGBACK TD, MD & TVD 2048'		22. IF MULTIPLE COMPS HOW MANY* →	
23. INTERVALS DRILLED BY →		ROTARY TOOLS Yes	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 1580'-1598', 1642'-1648', 1660'-1674', 1684'-1692'		CABLE TOOLS N.A.	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN DIL; SDL\DSN	
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	238'	12-1/4'	cmt 120 sxs Type 3 cmt	
4-1/2"	10.5	2091'	6-3/4'	circ 16 sxs to surface cmt 300 sxs 50\50 poz circ 12 sxs to surface	

LINER RECORD				TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N.A.					1.9	1501'	1502'

31. PERFORATION RECORD (Interval, size, and number) 1580'-1598', 1642'-1648', 1660'-1674', 1684'-1692' 2 JSPF (92 holes) Cabresto Canyon; San Jose Ext.		32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL (MD) 1580'-1674' AMOUNT AND KIND OF MATERIAL USED acidize 3200 gal 7-11/2% HCL acid frac 241 bbls gel, 337,000 SCF N2 3800 lbs 12/20 Brady Sand 12,750 lbs 12/20 Super HT Sand	
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33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pum)			WELL STAT (Producing or Shut In)		
12/17/99		Flowing			Producing		
DATE OF TEST 12/19/99	HOURS TESTED 24	CHOKE SIZE metered	PROD'N FOR TEST PERIOD →	OIL - BBL 0	GAS - MCF 832	WATER - BBL <1	GAS-OIL RATIO N.A.
FLOW TBG PRESS 95	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL - BBL 0	GAS - MCF 832	WATER - BBL <1	OIL GRAVITY - API (CORR.) N.A.	

34. DISPOSITION OF GAS Sold (Sold, used for fuel, vented, etc.)	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

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):

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION. CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT DEPTH
				San Jose	1630'	
				Nacimiento	2037'	
				Ojo Alamo		
				Kirtland		
				Pictured Cliffs		
				Lewis		

DISTRICT I
 P.O. Drawer 101, Artesia, N.M. 88211-0710

DISTRICT III
 P.O. Box 2088, 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

*API Number 30-039-27236		*Pool Code 96822	*Pool Name Cabresto Canyon; San Jose ext.
*Property Code 24939	*Property Name JICARILLA 464 S.J.		*Well Number 3
*OGRID No. 013925	*Operator Name MALLON OIL COMPANY		*Elevation 7222

10 Surface Location

Blk. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
11	30	30-N	3-W		1541	NORTH	868	EAST	RIO ARRIBA

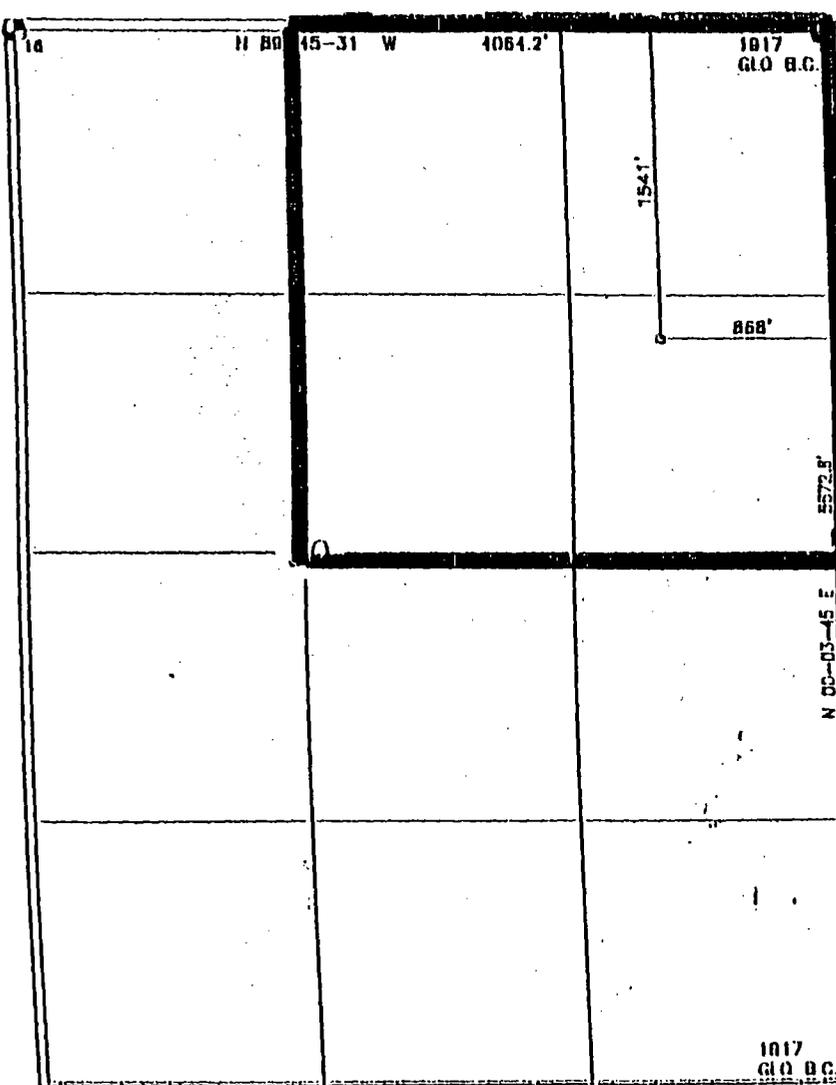
11 Bottom Hole Location If Different From Surface

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

*Dedicated Acres 173	*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

1817
GLO 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: **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**

Signature: *Roy A. Rush*

Seal of Professional Land Surveyor: **8894**

Certificate Number: **8894**

1817
GLO B.C.

Mallon Oil Company

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

a Mallon Resources Subsidiary

January 11, 2000

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

RE: Confidential Status

Jicarilla 464 SJ No. 3
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

Mallon Oil Company
999 18th 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