

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache Tribe	
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"/>		7. UNIT AGREEMENT NAME N/A	
2. NAME OF OPERATOR Mallon Oil Company		8. FARM OR LEASE NAME, WELL NO. Jicarilla 464 SJ No. 1	
3. ADDRESS AND TELEPHONE NO. P. O. Box 2797 Durango, CO 81302 (970) 382-9100		9. API WELL NO. 30-039-27237	
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		10. FIELD AND POOL, OR WILDCAT Cabresto Canyon; San Jose Ext.	
14. Permit No. N/A		Date Issued N/A	
15. DATE SPUDDED 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	
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
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
N.A.			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
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.			
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	
DATE OF TEST 12/3/99		WELL STAT (Producing or Shut In) Producing	
HOURS TESTED 24	CHOKE SIZE 3/8"	PROD'N FOR TEST PERIOD →	OIL - BBL 0
			GAS - MCF 417
			WATER - BBL 24
			GAS-OIL RATIO N.A.
FLOW TBG PRESS 120	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL - BBL 0
			GAS - MCF 417
			WATER - BBL 24
			OIL GRAVITY - API (CORR.) 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

CONFIDENTIALACCEPTED 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
Arlene, NM 88210
District III - (505) 334-4178
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

FEB - 9 2000

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 [Signature] Title REVENUE COMPLIANCE CONTACT Date 2-3-00

SUBSCRIBED AND SWORN TO before me this 3RD 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>[Signature]</u>	Title <u>P.E. Spec.</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

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 _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache Tribe	
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"/>		7. UNIT AGREEMENT NAME N/A	
2. NAME OF OPERATOR Mallon Oil Company		8. FARM OR LEASE NAME, WELL NO. Jicarilla 464 SJ No. 1	
3. ADDRESS AND TELEPHONE NO. P. O. Box 2797 Durango, CO 81302 (970) 382-9100		9. API WELL NO. 30-039-27237	
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15. DATE SPUDDED 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		12. COUNTY OR PARISH Rio Arriba	
13. STATE NM		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 30, T30N-R03W	
20. TOTAL DEPTH, MD & TVD 2100'		21. PLUGBACK TD, MD & TVD 1996	
22. IF MULTIPLE COMP. HOW MANY* 1		23. INTERVALS DRILLED BY ROTARY TOOLS	
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
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		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT
N.A.			
			SCREEN (MD)
			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) 1743'-1753' 1580'-1603' AMOUNT AND KIND OF MATERIAL USED acidize 1000 gal 7-1/2% HCL acid 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	
DATE OF TEST 12/3/99		WELL STAT (Producing or Shut In) Producing	
HOURS TESTED 24	CHOKE SIZE 3/8"	PROD'N FOR TEST PERIOD 0	OIL - BBL 0
		GAS - MCF 417	WATER - BBL 24
			GAS-OIL RATIO N.A.
FLOW TBG PRESS 120	CASING PRESSURE 0	CALCULATED 24-HOUR RATE 0	OIL GRAVITY - API (CORR.) N.A.
		OIL - BBL 0	GAS - MCF 417
		WATER - BBL 24	
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

UNIT II
D. Draper RD, Artesia, N.M. 80311-0719
UNIT III
1000 Rio Grande Rd., Aztec, N.M. 87410
UNIT IV
1000 Box 2000, Santa Fe, NM 87501-2000

OIL CONSERVATION DIVISION
P.O. Box 2000
Santa Fe, NM 87501-2000

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

¹⁰ Surface Location

III. 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

III. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 173	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. NSL-4355						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>1917 GLO B.C.</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p></p> <p>Signature Terry Lindeman Printed Name Operations Superintendent Title July 5, 1999 Date</p>
	<p>1917 GLO B.C.</p>	<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>7-2</p> <p>Date of Survey</p> <p>Signature</p> <p></p> <p>8894</p> <p>Certificate Number</p>

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 Mallon Oil Company		6. If Indian, Abolite or Tribe Name Jicarilla Apache Tribe
3. Address and Telephone No. P.O. Box 2797 Durango, CO 81302 (970)382-9100		7. If Unit or CA, Agreement Designation N/A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1904 FSL 951 FEL Sec. 30, T30N-R03W, Unit I		8. Well Name and No. Jicarilla 464 SJ No. 1
		9. Well API No. 30-039-27237
		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 type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other: Spud Sundry	<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 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

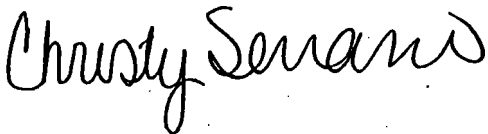
Dear Mrs. Hester

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 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