

District I - (505) 393-6161
1025 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 744-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-4178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

E C E N E
FEB - 9 2000

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 459 SJ No 8					Well Number 8		API Number 30-039-26230		
UL D	Section 17	Township 30N	Range 03W	Feet From The 286	North/South Line NORTH	Feet From The 1173	East/West Line WEST	County RIO ARRIBA	

II. Date/Time Information

Spud Date 12-2-99	Spud Time 5:00 pm	Date Completed 12-23-99	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 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>Mark Kelly</u>	Title <u>P.E. Sec.</u>	Date <u>FEB 21 2000</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 2/21/00

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

PV2V2010849584

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 GAS
WELL WEL 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 **286' FNL and 1173' FWL (NW NW) Unit D**
At top prod. interval reported below **286' FNL and 1173' FWL (NW NW) Unit D**
At total depth **286' FNL and 1173' FWL (NW NW) Unit D**

5. LEASE DESIGNATION AND SERIAL NO.
Jic 459

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

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME, WELL NO.
Jicarilla 459 SJ No. 8

9. API WELL NO.
30-039-26230

10. FIELD AND POOL, OR WILDCAT
Cabresto Canyon; San Jose Ext.

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 17, T30N-R03W

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

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

15. DATE SPUNDED **12/2/99** 16. DATE TD REACHED **12/6/99** 17. DATE COM (Ready to Prod.) **12/23/99** 18. ELEVATION (DF, RKB, RT, GR, E) **7077** 19. ELEV. CASINGHEAD **7078'**

20. TOTAL DEPTH, MD & TVD **1800'** 21. PLUGBACK TD, MD & TVD **1740'** 22. IF MULTIPLE COMP. 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)
1473'-1492', 1500'-1516', 1578'-1591', 1606'-1622' Cabresto Canyon; San Jose Ext.

25. WAS DIRECTIONAL SURVEY MADE **Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN
Tripple Litho-Density Compensated Neutron; Array Induction, Gamma Ray SP

27. WAS WELL CORED **No**

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	225.57	12-1/4"	cmt 120 sxs Type 3 cmt	
				circ 5 sxs to surface	
4-1/2"	11.6	1790	6-3/4"	cmt 275 sxs 50:50 poz	
				circ 50 sxs to surface	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N.A.					1.9	1547	N.A.

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size, and number)
1473'-1492', 1500'-1516', 1578'-1591', 1606'-1622' 2 JSPF (128 holes) Cabresto Canyon; San Jose Ext.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1578'-1622'	acidize 1800 gal 7-1/2% HCL acid
1473'-1516'	acidize 2200 gal 7-1/2% HCL acid frac 206 bbls gel; 33,444 SCF N ₂ 25,000 lbs 12/20 super HT sand 14,000 lbs 12/20 Brady Sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	WELL STAT (Producing or Shut In)					
12/23/99	Flowing	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
12/18/99	24	3/8"	→	0	323	12	N.A.
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)	
90	0	→	0	323	12	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 1-29-2000

(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

ACCEPTED RECORDS

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	1455'	

06/11/2017

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 TRIPPLICATE

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)
**286 FNL 1173 FWL (NW NW) Unit D
 Sec. 17, T30N-R03W**

5. Lease Designation and Serial No.

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

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

8. Well Name and No.
Jicarilla 459-SJ No. 8

9. Well API No.
30-039-26230

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
	<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 December 2, 1999 at 5:00 pm.
 Drilled 12-1/4" hole, 8-5/8" x 24 lb/ft surface casing was set at 225.57'. Cemented 120 sxs Type 3
 cmt, circulated 5 sxs to surface.**

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

Signed **Christy Serrano** Title **Production Clerk** Date **12-16-99**

(THIS SPACE FOR FEDERAL OR STATE OFFICE USE)

Approved By _____ 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

a Mallon Resources Subsidiary

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

December 16, 1999

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

RE: Confidential Status

Jicarilla 459 SJ No. 8
Sec. 17, 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

CONFIDENTIAL

SUBJECT IN DUP
(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 459

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

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME, WELL NO.
Jicarilla 459 SJ No. 8

9. API WELL NO.
30-039-26230

10. FIELD AND POOL, OR WILDCAT
Cabresto Canyon; San Jose Ext.

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 17, T30N-R03W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

1a. TYPE OF WELL
OIL GAS
WELL WEL 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 **286' FNL and 1173' FWL (NW NW) Unit D**
At top prod. interval reported below **286' FNL and 1173' FWL (NW NW) Unit D**
At total depth **286' FNL and 1173' FWL (NW NW) Unit D**

14. Permit No.
N/A

Date Issued
N/A

15. DATE SPUNDED
12/2/99

16. DATE TD REACHED
12/6/99

17. DATE COM (Ready to Prod.)
12/23/99

18. ELEVATION (DF, RKB, RT, GR, E)
7077

19. ELEV. CASING HEAD
7078'

20. TOTAL DEPTH, MD & TVD
1800'

21. PLUGBACK TD, MD & TVD
1740'

22. IF MULTIPLE COMPS. 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*)
1473'-1492', 1500'-1516', 1578'-1591', 1606'-1622' Cabresto Canyon; San Jose Ext.

25. WAS DIRECTIONAL SURVEY MADE
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26. TYPE ELECTRIC AND OTHER LOGS RUN
Tripple Litho-Density Compensated Neutron; Array Induction, Gamma Ray SP

27. WAS WELL CORED
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8-5/8"	24	225.57	12-1/4"	cmt 120 sxs Type 3 cmt	
				circ 5 sxs to surface	
4-1/2"	11.6	1790	6-3/4"	cmt 275 sxs 50:50 poz	
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29. **LINER RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)
N.A.				

30. **TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1.9	1547	N.A.

31. PERFORATION RECORD
(Interval, size, and number)
1473'-1492', 1500'-1516', 1578'-1591', 1606'-1622'
2 JSPF (128 holes)
Cabresto Canyon; San Jose Ext.

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1473'-1516'	acidize 2200 gal 7-1/2% HCL acid frac 206 bbls gel; 33,444 SCF N2 25,000 lbs 12/20 super HT sand 14,000 lbs 12/20 Brady Sand

33. **PRODUCTION**

DATE FIRST PRODUCTION
12/23/99

PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pum)
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
12/18/99	24	3/8"	—▶	0	323	12	N.A.

FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)
90	0	—▶	0	323	12	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 1-29-00

*(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	1455'	

661121-11

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

DISTRICT II
P.O. Drawer DD, Artesia, N.M. 88011-0710

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

*API Number 30-03-26230		*Pool Code 95822	*Pool Name Cabresto Canyon; San Jose ext.	
*Property Code 24940	*Property Name JICARILLA 459 SJ		*Well Number B	
*OGRID No. 013925	*Operator Name MALLON OIL CO.		*Elevation 7077'	

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	17	30-N	3-W		286	NORTH	1173	WEST	RIO ARRIBA

¹¹ 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

*Dedicated Acres	*Joint or Infill	*Consolidation Code	*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

18 FD. U.S.G.L.O. BC. 1917 1173' EXISTING WELL	S 89-58-30 E 5278.1'	17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Terry Lindeman Printed Name Operations Superintendent Title July 26, 1999 Date
5281.7 N 00-05-06 W		
FD. U.S.G.L.O. BC. 1917		

Mallon Oil Company

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

a Mallon Resources Subsidiary

January 20, 2000

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

RE: Confidential Status

Jicarilla 459 SJ No. 8
Sec. 17, T30N-R03W

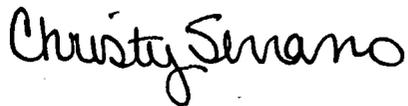
Dear Mrs. Hester

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

2000
1000

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

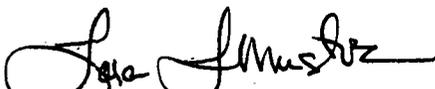
As we receive accepted copies of the 3160-4's and 3160-5's, I will submit them to you.

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