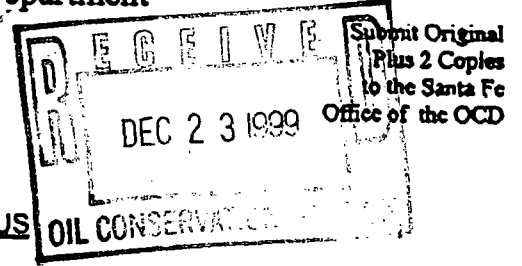


District I - (505) 393-6161
 1625 N. French Dr
 Hobbs, NM 88241-1980
 District II - (505) 744-1283
 811 S. First
 Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Road
 Aztec, NM 87410
 District IV - (505) 827-7131

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



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 x 1330	
Property Name JICARILLA 30-03-33 NO. 5					Well Number 5	API Number 30-039-26107		
UL J	Section 33	Township 30N	Range 03W	Feet From The 1818	North/South Line SOUTH	Feet From The 1890	East/West Line EAST	County RIO ARRIBA

II. Date/Time Information

Spud Date 9/19/99	Spud Time 5:00 PM	Date Completed 10/25/99	Pool CABRESTO CANYON; OJO ALAMO EXT
----------------------	----------------------	----------------------------	--

- 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:

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

Signature Lora Mustoe Title REVENUE COMPLIANCE CONTACT Date 12/20/99

SUBSCRIBED AND SWORN TO before me this 20th day of DECEMBER, 1999.

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. Spee</u>	Date <u>12-29-99</u>
--------------------------------	---------------------------	-------------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 12/29/99

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

PVZV 2010 728202

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

5. LEASE DESIGNATION AND SERIAL NO.
DA 701-98-00

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

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME, WELL NO.
Jicarilla 30-03-33 No. 5

9. API WELL NO.
30-039-26107

10. FIELD AND POOL, OR WILDCAT
Cabresto Canyon; Ojo Alamo Ext

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 33, T30N-R03W

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 1818' FSL and 1890' FEL (NW SE) Unit J
 At top prod. interval reported below 1818' FSL and 1890' FEL (NW SE) Unit J
 At total depth 1818' FSL and 1890' FEL (NW SE) Unit J

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

15. DATE SPUDED
9/19/99

16. DATE TD REACHED
9/25/99

17. DATE COM (Ready to Prod.)
10/25/99

18. ELEVATION (DF, RKB, RT, GR, E)
7105'

19. ELEV. CASINGHEAD
7106

20. TOTAL DEPTH, MD & TVD
3900'

21. PLUGBACK TD, MD & TVD
3855'

22. IF MULTIPLE COMPS, 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*)
3166'-3188' Cabresto Canyon; Ojo Alamo Ext.

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
SDL-DSN; DIL

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	278.76	12-1/4"	cmt 110 sxs Class 3, circ	
				71 sxs to surface	
5-1/2"	15.5	3899	7-7/8"	cmt 800 sxs 50/50 poz	
				circ 20 sxs to surface	

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	3046'	3050'

31. PERFORATION RECORD (Interval, size, and number)
3166'-3188' 4 JSPF (88 holes)
Cabresto Canyon; Ojo Alamo Ext.

32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
 DEPTH INTERVAL (MD)
3166'-3188'

AMOUNT AND KIND OF MATERIAL USED
acidize with 1500 gal 7-1/2% HCL
frac 37,800 12/20 Brady Sand

33. PRODUCTION

DATE FIRST PRODUCTION
N.A.

PRODUCTION METHO: (Flowing, gas lift, pumping - size and type of pump)
Flowing

WELL STAT (Producing or Shut In)
SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
10/5/99	24	3/8"	→	0	674	0	N.A.

FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)
200	0	→	0	674	0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
SI waiting on pipeline

TEST WITNESSED BY
Mike Davis

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 11-17-99

*(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):

Jicarilla 30-03-33 No. 5
GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT DEPTH
				San Jose	1512'	
				Nacimiento	2077'	
				Ojo Alamo	3110'	
				Kirtland	3353'	
				Fruitland	3506'	
				Pictured Cliffs	3617'	
				Lewis	3738'	

CONFIDENTIAL

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

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-26107		Pool Code 96538		Pool Name Cabresto Canyon; Ojo Alamo	
Property Code 24209		Property Name JICARILLA 30-03-33			Well Number 5
GRID No. 013925		Operator Name MALLON OIL COMPANY			Elevation 7105'

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
J	33	30-N	3-W		1818	SOUTH	1890	EAST	RIO ARRIBA

11 Bottom Hole Location If Different From Surface

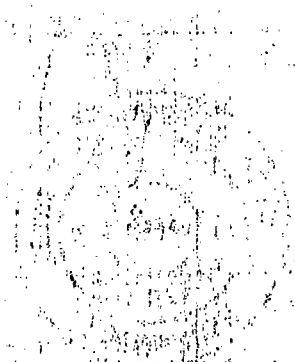
Ul. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 160	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

16	<p>SET 1/2" REBAR w/ PLASTIC CAP L.S. 8894</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><i>[Signature]</i> Signature</p> <p>T. G. Lindeman Printed Name</p> <p>Operations Superintendent Title</p> <p>December 14, 1998 Date</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 to true and correct to the best of my knowledge and belief</p> <p><i>[Signature]</i> Signature</p> <p>8894 Certificate Number</p>	
				<p>5286</p>
				<p>5286</p>
<p>N 89-35-26 E</p>	<p>6213.5'</p>	<p>1303'</p>		
<p>FD. MARKED STONE</p>	<p>1303'</p>	<p>1303'</p>		





THE NATIONAL BUREAU OF STANDARDS
DEPARTMENT OF COMMERCE
WASHINGTON, D. C.

No.	Date	Description	Quantity	Unit	Value	Remarks	Signature	Date
1	1940
2	1940
3	1940
4	1940
5	1940
6	1940
7	1940
8	1940
9	1940
10	1940
11	1940
12	1940
13	1940
14	1940
15	1940
16	1940
17	1940
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36	1940
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38	1940
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41	1940
42	1940
43	1940
44	1940
45	1940
46	1940
47	1940
48	1940
49	1940
50	1940

THE NATIONAL BUREAU OF STANDARDS
DEPARTMENT OF COMMERCE
WASHINGTON, D. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
Budget Bureau No. 1004-0155
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, Allote 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) 1818' FSL and 1890' FEL (NW SE) Unit J Sec. 33, T30N-R03W		8. Well Name and No. Jicarilla 30-03-33 No. 5
		9. Well API No. 30-039-26107
		10. Field and Pool, or Exploratory Area East Blanco; Pictured Cliffs
		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 checked="" type="checkbox"/> Notice of Intent <input 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: Production Casing <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 ran 5-1/2" x 15.5 lb/ft production casing 3899'. Cemented 800 sxs 50/50 poz. Circ 20 sxs to surface. Pressure test casing on 10-1-99 to 1000 psi.

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

Signed Christy Soriano Title Production Clerk Date 10-18-99

(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

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[Faint, mostly illegible text covering the upper half of the page]

CONFIDENTIAL

- [illegible]
- [illegible]
- [illegible]

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

[Faint text in the lower left section]

[Faint text in the lower right section]

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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, Alotie 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) 1818' FSL and 1890' FEL (NW SE) Unit J Sec. 33, T30N-R03W		8. Well Name and No. Jicarilla 30-03-33 No. 5
		9. Well API No. 30-039-26107
		10. Field and Pool, or Exploratory Area East Blanco; Pictured Cliffs
		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 checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input 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 September 19, 1999 at 5:00pm. Drilled 12-1/4" hole, ran 8-5/8" X 24 lb/ft surface casing was set at 278.76'. Cement with 110 sxs Class 3, 2% CaCl2, 1/4 lb celloflake, circ 71 sxs to surface.

RECEIVED
BLM
99 OCT -4 PM 2:04
D. ALBUQUERQUE, N.M.

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

Signed Christy Soriano Title Production Clerk Date 9-22-99

(THIS SPACE FOR FEDERAL OR STATE OFFICE USE)

Approved B [Signature] Title Petro. Eng. Date 10/6/99

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
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
 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)
**1818' FSL and 1890' FEL (NW SE) Unit J
 Sec. 33, T30N-R03W**

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 30-03-33 No. 5

9. Well API No.
30-039-26107

10. Field and Pool, or Exploratory Area
East Blanco; Pictured Cliffs

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 checked="" type="checkbox"/> Notice of Intent <input 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

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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Mallon Oil Company spud the above referenced well on September 19, 1999 at 5:00pm. Drilled 12-1/4" hole, ran 8-5/8" X 24 lb/ft surface casing was set at 278.76'. Cement with 110 sxs Class 3, 2% CaCl2, 1/4 lb celloflake, circ 71 sxs to surface.

RECEIVED
 BLM
 99 OCT -4 PM 2: 04
 ALBUQUERQUE, N.M.

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

Signed Christy Soriano Title Production Clerk Date 9-22-99

(THIS SPACE FOR FEDERAL OR STATE OFFICE USE)

Approved B [Signature] Title Petro. Eng. Date 10/6/99

Conditions of approval, if any:

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*See Instruction on Reverse Side

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
Budget Bureau No. 1004-0125
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)
**1818' FSL and 1890' FEL (NW SE) Unit J
 Sec. 33, 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 30-03-33 No. 5

9. Well API No.

10. Field and Pool, or Exploratory Area
East Blanco, Pictured Cliffs

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

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input 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: Change Surface Casing <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 proposes to change the surface casing depth to 250 ft with cement circulated to surface. Mallon Oil Company feels that 250ft of surface casing will be more then adequate to protect any shallow water aquifers. Previous wells drilled by Robert L. Bayless in the East Blanco field utilized surface casing depths from 110'-160'. In the past year through our drilling program we have not encountered any water through or below these depths.

99 SEP 20 AM 10: 28
 RECEIVED
 BLM
 ALBUQUERQUE, N.M.

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

Signed Christy Senano Title Production Clerk Date 9-15-99

(THIS SPACE FOR FEDERAL OR STATE OFFICE USE)

Approved B [Signature] Title Petro. Eng. Date 10/6/97

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

Subj: Fw: Jicarilla 30-03-33 No. 5
Date: 12/20/99 2:34:29 PM Mountain Standard Time
From: cserrano@frontier.net (Christy Serrano)
To: llmustoe@aol.com

—Original Message—

From: Patricia_Hester@nm.blm.gov <Patricia_Hester@nm.blm.gov>
To: Christy Serrano <cserrano@frontier.net>
Date: Monday, December 20, 1999 10:23 AM
Subject: Re: Jicarilla 30-03-33 No. 5

>
>
>Christy..... Brian has the completion reports... for the Ojo Alamo and the
>Nacimiento on that well, as well as some Sundrys you sent on that well. We
will
>be mailing them all out early this week. Feel free to e mail either of us
if
>you need to...Brian's address is... brain_davis@blm.gov
>
>
>

----- Headers -----

Return-Path: <cserrano@frontier.net>
Received: from rly-za03.mx.aol.com (rly-za03.mail.aol.com [172.31.36.99]) by air-za05.mail.aol.com (v67.6) with ESMTP;
Mon, 20 Dec 1999 16:34:29 1900
Received: from mail.frontier.net (frontier.net [199.45.141.1]) by rly-za03.mx.aol.com (v67.6) with ESMTP; Mon, 20 Dec 1999
16:34:20 -0500
Received: from christy (dro-5-235.frontier.net [199.45.211.235])
by mail.frontier.net (Postfix) with SMTP id 92F4BA8014
for <llmustoe@aol.com>; Mon, 20 Dec 1999 14:34:17 -0700 (MST)
Message-ID: <000601bf4b3a\$92ec2880\$5d9bfea9@christy>
From: "Christy Serrano" <cserrano@frontier.net>
To: <llmustoe@aol.com>
Subject: Fw: Jicarilla 30-03-33 No. 5
Date: Mon, 20 Dec 1999 14:35:51 -0800
MIME-Version: 1.0
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JICARILLA 30-03-33 NO. 5

WORKING INTEREST OWNERSHIP:

MALLON OIL COMPANY

100%

Form 3100-4
(July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

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 DEEPEN 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: **1818' FSL and 1890' FEL (NW SE) Unit J**
 At top prod. interval reported below: **1818' FSL and 1890' FEL (NW SE) Unit J**
 At total depth: **1818' FSL and 1890' FEL (NW SE) Unit J**

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

15. DATE SPUDDING: **9/19/99**
 16. DATE TD REACHED: **9/25/99**
 17. DATE COM (Ready to Prod.): **0/25/9**

18. ELEVATION (OF, RKB, RT, CR, E): **7105'**
 19. FI EV. CASING HEAD: **7106'**

20. TOTAL DEPTH, MD & TVD: **3900'**
 21. PLUGBACK TD, MD & TVD: **3855'**
 22. IF MULTIPLE COMPS, HOW MANY: **---**
 23. INTERVALS DRILLED BY: **---**
 ROTARY TOOLS: **Yes**
 CABE TOOLS: **N.A.**

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD):
2866'-2860', 2854'-2852', 2848'-2835' Cabresto Canyon; Nacimiento Ext.

25. WAS DIRECTIONAL SURVEY MADE: **Yes**

26. TYPE OF ELECTRIC AND OTHER LOGS RUN: **SDL-DSN, DSL**
 27. WAS WELL CORED: **NA**

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	278.76	12-1/4"	cmt 110 sxs Class 3, circ	
5-1/2"	15.5	3899'	7-7/8"	71 sxs to surface cmt 800 sxs 50/50 poz circ 20 sxs	

LINER RECORD

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

TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1.9"	2822'	

31. PERFORATION RECORD *(Interval, size, and number)*
2866'-2860', 2854'-2852'; 4JSPF (24 holes)
2848'-2835', 2 JSPF (26 holes)
Cabresto Canyon Nacimiento Ext.

32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
 DEPTH INTERVAL (MD): **2866'-2852'**
2848'-2835'
 AMOUNT AND KIND OF MATERIAL USED:
acidize 1500 gal 7-1/2% HCl
frac 51,180 lbs 20/40 sand

PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD	WELL STAT
N.A.	Flowing	SL
DATE OF TEST: 10/16/99	HOURS TESTED: 24	CHOKER SIZE: 3/8"
FLOW TDG PRESS: 220	CASING PRESSURE: 0	CALCULATED 24-HOUR RATE: ---
	OIL - BBL: 0	GAS - MCF: 732
	WATER - BBL: 15	GAS-OIL RATIO: N.A.
	OIL - BBL: 0	GAS - MCF: 732
	WATER - BBL: 15	OIL GRAVITY - API (CORR): N.A.

34. DISPOSITION OF GAS: **Sl waiting on pipeline.** (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY: **Mike Davis**

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 11-17-99

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

Title 10 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.

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