

New Mexico

Form C-142
Date 06/30/99

District I - (505) 393-6161
1025 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (303) 394-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

Energy Minerals and Natural Resources Department

Oil Conservation Division

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

JAN 11 2000

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

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 XXXX 451-4 NO 1					Well Number 1	API Number 30-039-26057		
UL G	Section 4	Township 30N	Range 03W	Feet From The 1794	North/South Line North	Feet From The 1549	East/West Line East	County RIO ARRIBA

II. Date/Time Information

Spud Date 10-1-99	Spud Time	Date Completed 11/11/99	Pool EAST BLANCO; PICTURED CLIFFS
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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 1-7-00
SUBSCRIBED AND SWORN TO before me this 7 day of JAN, 2000.
Carol Naranyo
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>1-12-00</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 1/12/00

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

7VZV2010750364

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

SUBMITTED
APPROVED
APPROVAL

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL GAS WELL WEL DRY OTHER _____
 b. TYPE OF COMPLETION NEW WORK WELL 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 **1794' FNL and 1549' FEL (SW NE) Unit G**
 At top prod. interval reported below **1794' FNL and 1549' FEL (SW NE) Unit G**
 At total depth **1794' FNL and 1549' FEL (SW NE) Unit G**

14. Permit No. **N/A** Date issued **N/A**
 12. COUNTY OR PARISH **Rio Arriba** 13. STATE **NM**

15. DATE SPUDDED **10/1/99** 16. DATE TD REACHED **10/12/99** 17. DATE COM (Ready to Prod.) **11/11/99** 18. ELEVATION (DF, RKB, RT, GR, E) **7156'** 19. ELEV. CASINGHEAD **7157'**

20. TOTAL DEPTH, MD & TVD **4025'** 21. PLUGBACK TD, MD & TVD **3975'** 22. IF MULTIPLE COMP. 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*) **3744'-3770' Cabresto Canyon; Pictured Cliffs** 25. WAS DIRECTIONAL SURVEY MADE **Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN **SDL/DSN, DIL/SGRD** 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	
5-1/2"	10.5	4025'	7-7/8"	Circ 20 sxs to surface	
				Cmt 1015 sxs 50/50 poz	
				circ 85 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.					N.A.	N.A.	N.A.

31. PERFORATION RECORD (Interval, size, and number) **3744'-3770' 4 JSPF (104 holes)**
East Blanco; Pictured Cliffs
CIBP 3674'

32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
 DEPTH INTERVAL (MD) **3744'-3770'** AMOUNT AND KIND OF MATERIAL USED **acidize 2630 gal 7-1/2% HCL frac 85,000 lbs 20/40 Brady sand**

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	WELL STAT (Producing or Shut In)					
N.A.	Flowing	Shut-In					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
10/25/99	24	3/8"	→	0	90	12	N.A.
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)	
16	0	→	0	90	12	N.A.	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **SI Waiting on Engineer Evaluation** 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 11-19-99

*(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

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

DUPLICATE
(See other instructions)
(Reverse side)

SUBMITTED FOR APPROVAL
FORM APPROVED
CASE NO. 1804-0137
Expires February 28, 1995
51 LEASE DESIGNATION AND SERIAL NO.
Jic 451

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

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

7. UNIT AGREEMENT NAME
 N/A

8. FARM OR LEASE NAME, WELL NO.
 Jicarilla 451-4 No. 1

2. NAME OF OPERATOR
 Mallon Oil Company

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

9. API WELL NO.
 30-039-26057

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

4. LOCATION OF WELL
 (Report location clearly and in accordance with any State requirements *)
 At surface 1794' FNL and 1549' FEL (SW NE) Unit G
 At top prod. interval reported below 1794' FNL and 1549' FEL (SW NE) Unit G
 At total depth 1794' FNL and 1549' FEL (SW NE) Unit G

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
 Sec. 4, T30N-R03W

12. COUNTY OR PARISH
 Rio Arriba

13. STATE
 NM

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

15. DATE SPUDDED 10/1/99
 16. DATE TD REACHED 10/12/99
 17. DATE COM (Ready to Prod.) 11/11/99
 18. ELEVATION (DF, RKB, RT, GR, E) 7156'
 19. ELEV. CASING HEAD 7157'

20. TOTAL DEPTH, MD & TVD 4025'
 21. PLUGBACK TD, MD & TVD 3674'
 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)*
 3240'-3248' Cabresto Canyon; Ojo Alamo Ext.

25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
 SDL/DSN, DIL/SGRD

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 20 sxs to surface	
5-1/2"	10.5	4025'	7-7/8"	Cmt 1015 sxs 50/50 poz	
				circ 85 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)
N.A.	N.A.	N.A.

31. PERFORATION RECORD (Interval, size, and number)
 3240'-3248' 4 JSPF (32 holes)
 Cabresto Canyon; Ojo Alamo Ext.
 CIBP 3125'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3240-3248	acidize 1000 gal 7-1/2% HCL frac 33,740 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)
N.A.	Flowing	Shut-In

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
10/30/99	24	3/8"		0	102	50	N.A.

FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)
20	0		0	102	50	N.A.

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
 SI Waiting on Engineer Evaluation

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 11-19-99

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

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CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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SUBMIT IN DUPLICATE
(See other instructions on reverse side)

FORM APPROVED
OMB No. 1004-0197
Expires: February 29, 1995
FOR APPROVAL

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION
NEW WORK DEEP- PLUG DIFF
WELL OVER EN BACK 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 **1794' FNL and 1549' FEL (SW NE) Unit G**
At top prod. interval reported below **1794' FNL and 1549' FEL (SW NE) Unit G**
At total depth **1794' FNL and 1549' FEL (SW NE) Unit G**

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

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

5. DATE SPUNDED **10/1/99** 16. DATE TD REACHED **10/12/99** 17. DATE COM (Ready to Prod.) **11/11/99** 18. ELEVATION (DF, RKB, RT, GR, E) **7156'** 19. ELEV. CASINGHEAD **7157'**

20. TOTAL DEPTH, MD & TVD **4025'** 21. PLUGBACK TD, MD & TVD **3125'** 22. IF MULTIPLE COMP. 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*)
1652'-1663', 1682'-1691' Cabresto Canyon; San Jose Ext.

25. WAS DIRECTIONAL SURVEY MADE **Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN **SDL/DSN, DIL/SGRD** 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	
5-1/2"	10.5	4025'	7-7/8"	Circ 20 sxs to surface Cmt 1015 sxs 50/50 poz circ 85 sxs to surface	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	30. TUBING RECORD	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N.A.					N.A.	N.A.	1537	

31. PERFORATION RECORD (Interval, size, and number)
1652'-1663', 1682'-1691' (40 holes)
Cabresto Canyon; San Jose Ext.

32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL (MD) **1652'-1691'**
AMOUNT AND KIND OF MATERIAL USED
**acidize 1500 gal 7-1/2 % HCl
frac 21,120 12/20 Brady Sand
16,200 Super HT Sand**

33. PRODUCTION

DATE FIRST PRODUCTION **N.A.** PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **Flowing** WELL STAT (Producing or Shut In) **Shut-In**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
11/6/99	24	3/8"	→	0	102	6	N.A.

FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)
20	0	→	0	102	6	N.A.

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **SI Waiting on Engineer Evaluation** 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 11-19-99

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

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Form 3160-5
(JUNE 1990)

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)

1791' FNL and 1549' FEL
Sec. 4, T29N-R03W Unit G

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 451-4 No. 1

9. Well API No.
30-039-26057

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

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

- Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other: Spud Sundry
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 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 10/1/99 At 5:45 pm. Drilled 12-1/4" hole, 8-5/8" x 24 lb/ft surface casing was set at 238'. Cemented 120 sxs Class 3 cmt, circulated 20 sxs to surface.

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

Signed Christy Serrano

Title Production Clerk

Date 10-22-99

(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

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MALLON OIL COMPANY
 JOINT BILL SCHEDULE BY WELL REPORT
 SCHEDULES WITH NO EXPIRATION DATE

COST TYPE	EFFECT DATE	OWNER NO	OWNER NAME	JIB	PROMOTED	EXPIRED DATE	SUSP	DEPENDENT	
				INTEREST	NET		INTEREST	DESCRIPTION	JBS
PROPERTY : NM03054 JICARILLA 451-4 NO 1									
COH	03/01/98	88888	JIB DELETED INTEREST	1.0000000		JIC 451-4 #1 CO	N	N	
DOH	03/01/98	88888	JIB DELETED INTEREST	1.0000000		JIC 451-4 #1 DO	N	N	
ICC	03/01/98	90	MALLON OIL COMPANY	1.0000000		JICARILLA 451-4	N	N	
IDC	03/01/98	90	MALLON OIL COMPANY	1.0000000		JICARILLA 451-4	N	N	
TE	03/01/98	90	MALLON OIL COMPANY	1.0000000		JICARILLA 451-4	N	N	

Mallon Oil Company
999 18th Street Suite 1700
Denver, Colorado 80202

A Mallon Resources subsidiary

phone 303-293-2333

fax 303-293-3601

February 17, 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 *approved and accepted for record*, completion reports and sundries *previously* submitted to you with out the approvals for the following wells:

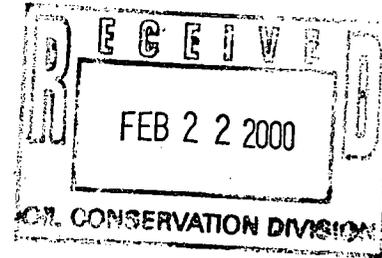
1605	Jicarilla 464 SJ No 3	Rio Arriba County
1613	Jicarilla 459 SJ No. 8	Rio Arriba County
1611	Jicarilla 458 SJ No 2	Rio Arriba County
1602	Jicarilla 459 SJ No 2	Rio Arriba County
1604	Jicarilla 464 SJ No 1	Rio Arriba County
1534	Jicarilla 451-4 No. 1	Rio Arriba County

Sincerely,

MALLON OIL COMPANY



Lora L. Mustoe



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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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 [X] DRY [] OTHER []
b. TYPE OF COMPLETION NEW WORK WELL [X] 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 1794' FNL and 1549' FEL (SW NE) Unit G At top prod. interval reported below 1794' FNL and 1549' FEL (SW NE) Unit G At total depth 1794' FNL and 1549' FEL (SW NE) Unit G

5. LEASE DESIGNATION AND SERIAL NO. Jic 451
6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache Tribe
7. UNIT AGREEMENT NAME N.A.
8. FARM OR LEASE NAME, WELL NO. Jicarilla 451-4 No. 1
9. API WELL NO. 30-039-26057
10. FIELD AND POOL, OR WILDCAT East Blanco; Pictured Cliffs
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 4, T30N-R03W

14. Permit No. N/A Date Issued N/A
12. COUNTY OR PARISH Rio Arriba 13. STATE NM

15. DATE SPUDDED 10/1/99 16. DATE TD REACHED 10/12/99 17. DATE COM (Ready to Prod.) 11/11/99 18. ELEVATION (DF, RKB, RT, GR, E) 7156' 19. ELEV. CASINGHEAD 7157'

20. TOTAL DEPTH, MD & TVD 4025' 21. PLUGBACK TD, MD & TVD 3975' 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*) 3744'-3770' Cabresto Canyon; Pictured Cliffs 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN SDL/DSN, DIL/SGRD 27. WAS WELL CORED N.A.

28. CASING RECORD (Report all strings set in well) Table with columns: CASING SIZE/GRADE, WEIGHT LB/FT, DEPTH SET (MD), HOLE SIZE, TOP OF CEMENT, CEMENTING RECORD, AMOUNT PULLED

29. LINER RECORD Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT, SCREEN (MD)
30. TUBING RECORD Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD)

31. PERFORATION RECORD (Interval, size, and number) 3744'-3770' 4 JSPF (104 holes) East Blanco; Pictured Cliffs CIBP 3674'
32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL (MD) 3744'-3770' AMOUNT AND KIND OF MATERIAL USED acidize 2630 gal 7-1/2% HCL frac 85,000 lbs 20/40 Brady sand

33. PRODUCTION Table with columns: DATE FIRST PRODUCTION, PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump), WELL STAT (Producing or Shut In), DATE OF TEST, HOURS TESTED, CHOKE SIZE, PROD'N FOR TEST PERIOD, OIL - BBL, GAS - MCF, WATER - BBL, GAS-OIL RATIO, FLOW TBG PRESS, CASING PRESSURE, CALCULATED 24-HOUR RATE, OIL - BBL, GAS - MCF, WATER - BBL, OIL GRAVITY - API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SI Waiting on Engineer Evaluation 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 11-19-90

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

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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	1616	
				Nacimiento	2187	
				Ojo Alamo	3239	
				Kirtland	3484	
				Pictured Cliffs	3632	
				Lewis	3846	

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DISTRICT II
P.O. Drawer DD, Artesia, N.M. 88211-0710

DISTRICT III
1000 Elie Branch Rd., Artesia, N.M. 87410

DISTRICT IV
P.O. Box 2022, Santa Fe, NM 87504-2022

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, NM 87504-2088

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 30-039-26057		*Pool Code 72400		*Pool Name East Blanco; Pictured Cliffs	
*Property Code 24100		*Property Name JICARILLA 4B1-4			*Well Number 1
*OGRID No. 013925		*Operator Name MALLON OIL COMPANY			*Elevation 7156'

10 Surface Location

Well or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
G	4	29-N	3-W		1791	NORTH	1549	EAST	RIO ARRIBA

11 Bottom Hole Location If Different From Surface

Well 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.
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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

N 89-36-11 E 5293'

16 FD U.S.G.L.O. BRASS CAP 1817		17 FD U.S.G.L.O. BRASS CAP 1817	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Terry Lindeman</i> Signature Terry Lindeman Printed Name Operations Superintendent Title August 19, 1998 Date
			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. 8-19 Date of Survey <i>Roy A. Rush</i> Signature and Seal of Professional Surveyor 8894 Seal Number FD U.S.G.L.O. BRASS CAP 1817

Mallon Oil Company

a Mallon Resources Subsidiary

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

November 22, 1999

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

RE: Confidential Status

Jicarilla 451-4 No. 1
Sec. 8, T29N-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.

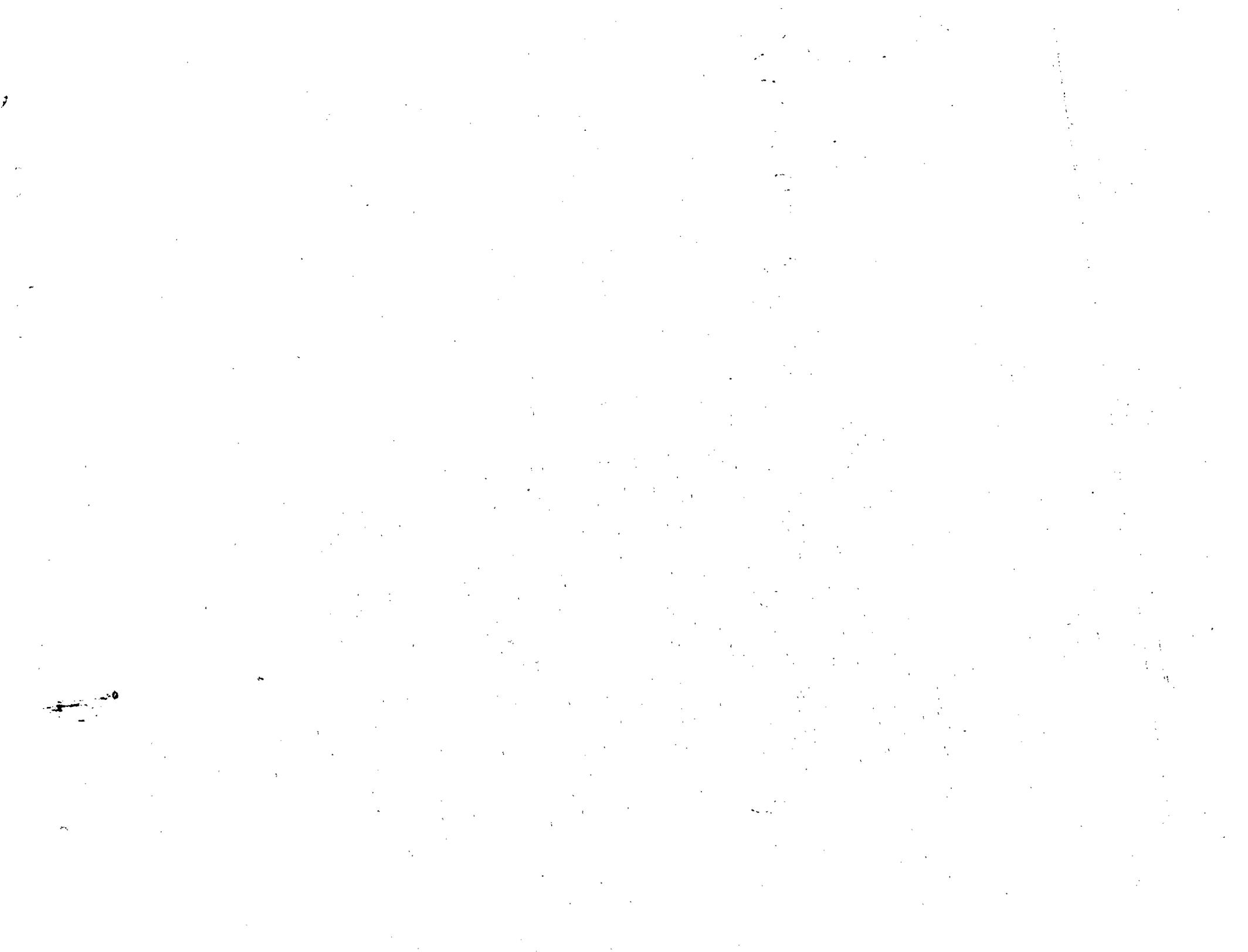
Sincerely,

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)
 1791' FNL and 1549' FEL
 Sec. 4, T29N-R03W Unit G

5. Lease Designation and Serial No.

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

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

8. Well Name and No.
 Jicarilla 451-4 No. 1

9. Well API No.
 30-039-26057

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 10/1/99 At 5:45 pm. Drilled 12-1/4" hole, 8-5/8" x 24 lb/ft surface casing was set at 238'. Cemented 120 sxs Class 3 cmt, circulated 20 sxs to surface.

99 OCT 23 PM 2:00
ALBUQUERQUE, N.M.

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

Signed Christy Soriano Title Production Clerk Date 10-22-99

(THIS SPACE FOR FEDERAL OR STATE OFFICE USE)

Approved By [Signature] Title Petro. E-j. Date 01-27-00

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