

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) 394-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

E O F T V

JAN 11 2000

OIL CONSERVATION DIVISION

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

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 30 N	Range 03 W	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. Spee</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.

2V2V2010750364

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

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

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

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

15. DATE SPUDED

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	
				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)

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	CHOKE 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**SUBMIT IN DUPLICATE
(See other instructions
on Reverse side)FORM APPROVED
CASE NO. 1804-0137

Expires February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

Jic 451

6. IF INDIAN, ALCONIA, 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

Cabresto Canyon; Ojo Alamo Ext

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 4, T30N-R03W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WEL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		14. Permit No. N/A		Date Issued N/A		12. COUNTY OR PARISH Rio Arriba		13. STATE NM							
b. TYPE OF COMPLETION NEW <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/>		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'					
2. NAME OF OPERATOR Mallon Oil Company		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			
3. ADDRESS AND TELEPHONE NO. P. O. Box 2797 Durango, CO 81302 (970) 382-9100		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												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) 3240'-3248' 4 JSPF (32 holes) Cabresto Canyon; Ojo Alamo Ext. CIBP 3125'												32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL (MD) 3240-3248 AMOUNT AND KIND OF MATERIAL USED acidize 1000 gal 7-1/2% HCL frac 33,740 lbs 12/20 Brady 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 10/30/99		HOURS TESTED 24		CHOKE SIZE 3/8"		PROD'N FOR TEST PERIOD →		OIL - BBL 0		GAS - MCF 102		WATER - BBL 50		GAS-OIL RATIO N.A.	
FLOW TBG PRESS 20		CASING PRESSURE 0		CALCULATED 24-HOUR RATE →		OIL - BBL 0		GAS - MCF 102		WATER - BBL 50		OIL GRAVITY - API (CORR.) 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 MANAGEMENTCONFIDENTIAL
SUBMIT IN DUPLICATE
(See other instructions
on reverse side)FORM APPROVED
OMB No. 1004-0197

Expires: February 27, 1995

5. LEASE DESIGNATION AND SERIAL NO.

151

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

Cabresto Canyon; San Jose Ext

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 4, T30N-R03W

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

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

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	
				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)	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)	AMOUNT AND KIND OF MATERIAL USED
1652'-1691'	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 11/6/99	HOURS TESTED 24	CHOKE SIZE 3/8"	PROD'N FOR TEST PERIOD →	OIL - BBL 0	GAS - MCF 102	WATER - BBL 6	GAS-OIL RATIO N.A.
FLOW TBG PRESS 20	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL - BBL 0	GAS - MCF 102	WATER - BBL 6	OIL GRAVITY - API (CORR.) 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, Allottee 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 Sierra

Title

Production Clerk

Date

10-22-99

(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
JOINT BILL SCHEDULE BY WELL REPORT
SCHEDULES WITH NO EXPIRATION DATE

COST TYPE	EFFECT DATE	OWNER NO	NAME	JIB INTEREST	PROMOTED NET INTEREST	DESCRIPTION	EXPIRED DATE	SUSP JBS	DEPENDENT DIST	COST	TYPES
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:

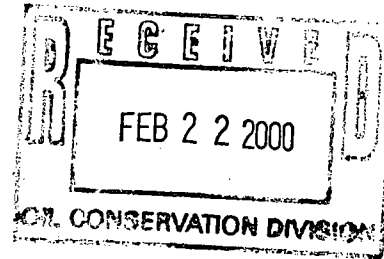
1605	Jicarilla 464 SJ No 3	Rio Arriba County
1613	Jicarilla 459 SJ No. 8	Rio Arriba County
1611	Jicarilla 458 SJ No 2	Rio Arriba County
1602	Jicarilla 459 SJ No 2	Rio Arriba County
1604	Jicarilla 464 SJ No 1	Rio Arriba County
1534	Jicarilla 451-4 No. 1	Rio Arriba County

Sincerely,

MALLON OIL COMPANY



Lora L. Mustoe



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> WEL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Jic 451	
b. TYPE OF COMPLETION NEW <input type="checkbox"/> WORK <input type="checkbox"/> WELL <input checked="" type="checkbox"/> 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 451-4 No. 1	
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		9. API WELL NO. 30-039-26057	
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. CASINGHEAD 7157'		20. TOTAL DEPTH, MD & TVD 4025'	
21. PLUGBACK TD, MD & TVD 3975'		22. IF MULTIPLE COM. HOW MANY* →	
23. INTERVALS DRILLED BY →		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	
				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					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 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 10/25/99	HOURS TESTED 24	CHOKE SIZE 3/8"	PROD'N FOR TEST PERIOD →	OIL - BBL 0	GAS - MCF 90	WATER - BBL 12	GAS-OIL RATIO N.A.
FLOW TBG PRESS 16	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL - BBL 0	GAS - MCF 90	WATER - BBL 12	OIL GRAVITY - API (CORR.) 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

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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 8088, Santa Fe, NM 87504-8088

OIL CONSERVATION DIVISION

P.O. Box 8088
Santa Fe, NM 87504-8088

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 481-4	'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	28-N	3-W		1781	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.

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				1781'		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. Signature Terry Lindeman Printed Name Operations Superintendent Title August 19, 1998 Date
						1549'	
							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. 8-17 Date of Survey Signature and Seal of Professional Surveyor ROY A. RUSH NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR 8894 8894 Certificate 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

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Form 3160-5
(A/E 1000)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED

Budget Bureau No. 1004-0135

Expires March 31, 1993

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

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

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 ☐ Change of Plans
☐ Recompletion ☐ New Construction
☐ Plugging Back ☐ Non-Routine Fracturing
☐ Casing Repair ☐ Water Shut-Off
☐ Altering Casing ☐ Conversion to Injection
☒ Other: Spud Sundry ☐ 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 B

[Signature]

Title

Petro. Eng.

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 wilfully 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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