

NOV 12 30 WED 10:30 AM MALLON OIL COMPANY
MALLON OIL COMPANY
Mallon Oil Company

Denver/Colorado ♦ Carlsbad/New Mexico

a Mallon Resources subsidiary

July 13, 1998

State of New Mexico
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Attn: Mr. Mike Stogner

Re: Jicarilla 459-17 No. 9
1850' PNL, 2510' FEL (SW SE) Unit G
Sec. 17, T30N-R03W
Rio Arriba County, NM

Dear Mr. Stogner:

Mallon Oil Company received a Non Standard Location approval (NSL 3992) for the Pictured Cliffs formation.

In April 1998 Mallon Oil Company completed the well into the Cabresto Canyon, Ojo Alamo Extension formation which is also a non standard location.

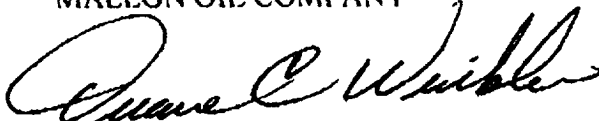
Mallon Oil Company would like to apply for Non Standard Location approval for the Cabresto Canyon Ojo Alamo Extension at the existing wellbore location. Mallon Oil Company is the sole operator within a half mile radius of this location.

Please find enclosed a copy of Mallon Oil Company's C-102 which was sent April 24, 1998 and a copy of the completion report (3160-4).

Should you need any further information, Please contact the undersigned at 505-885-4596.

Sincerely,

MALLON OIL COMPANY



Duane C. Winkler
Operations Manager

Enclosures

RECEIVED
AUG 12 1998
OIL CON. DIV.
FILE 2

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1 TYPE OF WELL OIL GAS
WELL ☐ WEL ☒ DRY ☐ OTHER ☐
2 TYPE OF COMPLETION
NEW ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐

3 NAME OF OPERATOR
Mallon Oil Company
4 ADDRESS AND TELEPHONE NO
P.O. Box 3256, Carlsbad, NM 88220 (505) 885-4596

5 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1850' FNL, 2510' FEL (SW NE) Unit G

At top prod. interval reported below 1850' FNL, 2510' FEL (SW NE) Unit G

At total depth 1850' FNL, 2510' FEL (SW NE) Unit G

14 Permit No N/A
DATE ISSUED N/A

6 LEASE DESIGNATION AND SERIAL NO
Jic 459
7 IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache
8 UNIT AGREEMENT NAME
N/A
9 FARM OR LEASE NAME, WELL NO
Jicarilla 459-17 No. 9
10 API WELL NO
30-039-25763
11 FIELD AND POOL, OR WILDCAT
Cabresto Canyon; Ojo Alamo Ext.
12 SEC. T. R. M. OR BLOCK AND SURVEY
OR AREA
Sec. 17, T30N, R03W

12 COUNTY OR PARISH
Rio Arriba
13 STATE
NM

15 DATE SPUNDED
2/14/1998

16 DATE TD REACHED
2/21/1998

17 DATE CO (Ready to Prod)
4/8/1998

18 ELEVATION (DF, RKB, RT, GR, ET)
7165' GL
19 ELEV CASINGHEAD
7166'

20 TOTAL DEPTH, MD & TVD
3970'

21 PLUGBACK TO MD & TVD
3923'

22 IF MULTIPLE COMPS, HOW MANY?
N/A

23 INTERVALS DRILLED BY
→

ROTARY TOOLS
Yes
CABLE TOOLS
N/A

24 PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM NAME (MD AND TVD)
3190' - 3232' Ojo Alamo

25 WAS DIRECTIONAL SURVEY MADE
Yes

26 TYPE ELECTRIC AND OTHER LOGS RUN

27 WAS WELL CORED
N/A

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT LB/FT	DEPTH SET (MD)	MOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24 lb	490'	12-1/4"	325 sxs Class B	N/A
5-1/2"	17 lb	3965'	7-7/8"	470 sxs 35"65 POZ	N/A
				Circ 100 sxs to surface	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					1.90	3054'	3055'

31 PERFORATION RECORD (Interval, size, and number)

3190' - 3232' 4 JSPF 168 Holes

32 ACID, SILOT, FRACTURE, CEMENT, SQUEEZE, ETC
DEPTH INTERVAL (MD)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3190' - 3232'	3000 Gals 7-1/2 % Acid Frac 56,330 lbs 12/20 Sand

33 PRODUCTION

DATE FIRST PRODUCTION 4/8/1998		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STAT (Producing or Shut In) Producing	
DATE OF TEST 3/6/1998	HOURS TESTED 24	CHOKER SIZE 3/8"	PROD'N FOR TEST PERIOD →	OIL - BBL 0	GAS - MCF 1300	WATER - BBL 80	GAS-OIL RATIO 0
FLOW TBG PRESS 410	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL - BBL 0	GAS - MCF 1300	WATER - BBL 80	OIL GRAVITY - API (CORR) 0	

34 DISPOSITION OF GAS
Sold (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY
Kisor

35 LIST OF ATTACHMENTS
N/A

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Title Production Analyst

DATE

4/24/98

(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

18. GEOLOGIC MARKERS				
19.	NAME	TOP		TRUE VERT. DEPTH
		MEAS. DEPTH		
20. SUMMARY OF VARIOUS ZONES (Show all important zones of porosity and continuity thereof; enter intervals; and all high-stress, seals, including depth intervals, and, if known, flow, flow rate and shut-in pressures, and permeability; also, fracture, faults, etc.)	Ojo Alamo	3183'		
	Kirtland	3419'		
	Fruitland	3651'		
	Pictured Cliffs	3749'		
	Lewis	3803'		

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

State of New Mexico
argy. Minerals & Natural Resources Departm

Form C-102
Revised February 21, 1984

Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer 80, Artesia, N.M. 88211-0710

DISTRICT III
1000 Rio Bravo Rd., Artesia, N.M. 87410

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

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, NM 87604-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-25673		2 Pool Code 96538		3 Pool Name Cabresto Canyon; Ojo Alamo Ext.	
4 Property Code 22211		5 Property Name JICARILLA 459-17			6 Well Number 9
7 OGRID No. 013925		8 Operator Name MALLON OIL CO.			9 Elevation 7165

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
	17	30-N	3-W		1850	NORTH	2510	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
12 Dedicated Acres 160		13 John or Infill		14 Consolidation Code		15 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

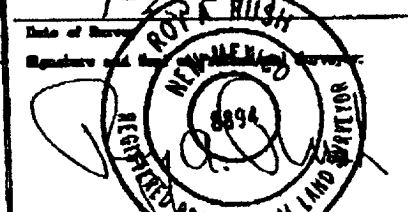
1850' 2510'				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Terry Lindeman Printed Name Production Superintendent Title 10/9/97 Date	
				18 SURVEYOR CERTIFICATION I hereby certify that the well 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. 9-25 Date of Survey  Signature and Seal of Surveyor ROBERT HUGH REGISTERED PROFESSIONAL LAND SURVEYOR NEW MEXICO 8894	
				Certificate Number	

Exhibit A