

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

RECEIVED
AUG 11 1998
OIL CON. DIV.
DIST. 3

Attn: Mr. Mike Stogner

Re: Jicarilla 458-8 No. 7
2270' FNL, 795' FEL (SE NE) Unit H
Sec. 8, T30N-R03W
Rio Arriba County, NM

Dear Mr. Stogner:

Mallon Oil Company received a Non Standard Location approval (NSL 3993) 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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT 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 ☐ WELL ☒ DRY ☐ OTHER ☐		5 LEASE DESIGNATION AND SERIAL NO. JIC 458	
b TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐		6 IF INDIAN, ALLOTTEE OR TRIBE NAME JICARILLA APACHE	
2 NAME OF OPERATOR Mallon Oil Company		7 UNIT AGREEMENT NAME N/A	
3 ADDRESS AND TELEPHONE NO. P.O. Box 3256, Carlsbad, NM 88220		8 PERMIT OR LEASE NAME, WELL NO. JICARILLA 458-8 NO. 7	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2270' FNL, 795 FEL, (SE NE), UNIT H At top prod. interval reported below 2270' FNL, 795 FEL, (SE NE), UNIT H At total depth 2270' FNL, 795 FEL, (SE NE), UNIT H		9 API WELL NO. 30-039-25759	
14 PERMIT NO. N/A		10 FIELD AND POOL, OR WILDCAT Cabresto Canyon; Ojo Alamo Ext.	
15 DATE SPUDDED 1/28/1998		11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 8, T30N-R03W	
16 DATE TD REACHED 2/7/98		12 COUNTY OR PARISH RIO ARriba	
17 DATE COMP (Ready to Prod.) 3/9/98		13 STATE NM	
18 ELEVATION (DF, RKB, RT, GR, ETC.) 7121' GL		19 ELEV. CASINGHEAD 7122'	
20 TOTAL DEPTH, MD & TVD 3950'		21 PLUGBACK TD, MD & TVD 3899'	
22 IF MULTIPLE COMPLETIONS, HOW MANY? N/A		23 INTERVALS DRILLED BY ROTARY TOOLS YES	
24 PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 3133' - 3170', 3175' - 3200'		25 WAS DIRECTIONAL SURVEY MADE YES	
26 TYPE ELECTRIC AND OTHER LOGS RUN SDL, DNS, GR, DIL, SGRD, GR, PERFS		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
8-5/8"	24 LB	502.67'	12-1/4"
4-1/2"	11.6 LB	3949'	7-7/8"
29 LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT * SCREEN (MD)
	N/A		
30 TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1.90	2991'	2992'	
31 PERFORATION RECORD (Interval, size, and number)			
200' 4 JSPF (248 HOLES)			
32 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
DEPTH INTERVAL (MD)			
3133'-3170', 3175' -3200'			
AMOUNT AND KIND OF MATERIAL USED			
4500 GALS 7-1/2 ACID 56,110 LBS 12/20 SAND			
33 * PRODUCTION			
DATE FIRST PRODUCTION 3/9/1998		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) FLOWING	
DATE OF TEST 2/23/1998		WELL STAT (Producing or Shut In) PRODUCING	
HOURS TESTED 24 HRS	CHOKE SIZE 3/8"	PROD'N FOR TEST PERIOD 0	GAS - MCF 2121
FLOW TBG PRESS 660	CASING PRESSURE 0	OIL - BBL 0	WATER - BBL 50
CALCULATED 24-HOUR RATE 0		GAS - MCF 2121	WATER - BBL 50
OIL GRAVITY - API (CORR.) 0			
34 DISPOSITION OF GAS SOLD		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 <i>[Signature]</i>		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

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, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
					Ojo Alamo Kirtland Fruitland PC Lewis	3120 3345 3548 3674 3780	

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

State of New Mexico
Energy, Minerals & Natural Resources Department

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 DD, Arisaca, N.M. 86811-0719

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

DISTRICT III
1000 Rio Brancos Rd., Aztec, N.M. 87410

DISTRICT IV
PO Box 2088, Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-225759		*Pool Code 96538	*Pool Name Cabresto Canyon; Ojo Alamo Ext.	
*Property Code 22182	*Property Name JICARILLA 458-8			*Well Number 7
*OCHID No. 013925	*Operator Name MALLON OIL CO.			*Elevation 7121'

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
	8	30-N	3-W		2270	NORTH	795	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.
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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

RECEIVED AUG 11 1998 OIL CON. DIV. DIST. 3	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <u>Christy Serrano</u> Signature <u>Christy Serrano</u> Printed Name <u>Production Secretary</u> Title <u>July 14, 1998</u> 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. <u>9-17-98</u> Date of Survey <u>BOYA A. RUSH</u> Signature and Seal of Professional Surveyor <u>8894</u> Certificate Number			