

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTCONFIDENTIAL  
SUBMIT IN DUPLICATE  
(See other man)  
on reverse sideFORM 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 checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>										5 LEASE DESIGNATION AND SERIAL NO JIC 460	
b TYPE OF COMPLETION NEW <input type="checkbox"/> WORK <input type="checkbox"/> DEEP- <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF <input type="checkbox"/> WELL <input checked="" type="checkbox"/> OVER <input type="checkbox"/> EN <input type="checkbox"/> BACK <input type="checkbox"/> RESVR <input type="checkbox"/>										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 (505) 885-4596										8 FARM OR LEASE NAME, WELL NO Jicarilla 460-16 No. 1	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1850' FNL, 690' FWL (SW NW), Unit E At top prod. interval reported below 1850' FNL, 690' FWL (SW NW), Unit E At total depth 1850' FNL, 690' FWL (SW NW), Unit E										9 API WELL NO 30-039-25760	
14 PERMIT NO N/A										DATE ISSUED N/A	
15 DATE SPUDDED 2/22/98										12. COUNTY OR PARISH Rio Arriba	
16. DATE TD REACHED 2/28/98										13 STATE NM	
17. DATE COMP (Ready to Prod) 3/13/98										10 FIELD AND POOL OR WILDCAT Cabresto Canyon; Ojo Alamo Ext.	
18. ELEVATION (DF, RKB, RT, GR, E) 7168' GL										11 SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec 16, T30N, R03W	
19 ELEV CASINGHEAD 7169'											
20 TOTAL DEPTH, MD & TVD 3970'										21 PLUGBACK TD, MD & TVD 3903'	
22 IF MULTIPLE COMP HOW MANY* N/A										23 INTERVALS DRILLED BY →	
24 PRODUCING INTERVAL (S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 3164' - 3208' Ojo Alamo										ROTARY TOOLS YES	
25 WAS DIRECTIONAL SURVEY MADE YES										CABLE TOOLS N/A	
26 TYPE ELECTRIC AND OTHER LOGS RUN GR, GDL, DSN, DIND, 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 lb		537.21'		12-1/4"		Cmt 30 sxs Class "B" Circ			
5-1/2"		15/5 lb		3958'		7-7/8"		95 sxs to surface			
								Cmt 580 sxs circ 57 sxs			
								to surface			
29 LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT		SCREEN (MD)		30 TUBING RECORD	
N/A										SIZE	
										DEPTH SET (MD)	
										PACKER SET (MD)	
										1.9	
										2997'	
										2998'	
31 PERFORATION RECORD (Interval, size, and number)											
32 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.											
3164' - 3175' 4 JSPF 44 holes										DEPTH INTERVAL (MD)	
3183' - 3208' 4 JSPF 100 holes										AMOUNT AND KIND OF MATERIAL USED	
Ojo Alamo										3164' - 3208'	
										2500 gals 7-1/2 acid	
										Frac 36,000 lbs sand	
33 PRODUCTION											
DATE FIRST PRODUCTION ## 4/15/98				PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STAT (Producing or Shut In) SI			
DATE OF TEST 3/7/98		HOURS TESTED 24		CHOKE SIZE 3/8"		PROD'N FOR TEST PERIOD →		OIL - BBL 0		GAS - MCF 673	
								WATER - BBL 110		GAS-OIL RATIO N/A	
FLOW TBG PRESS 200		CASING PRESSURE 0		CALCULATED 24-HOUR RATE →		OIL - BBL 0		GAS - MCF 673		WATER - BBL 110	
										OIL GRAVITY - API (CORR.) N/A	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold										TEST WITNESSED BY Kisor	
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 <u>Christy Sorzano</u> Production Secretary DATE <u>4/23/98</u>											

\*(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

JICARILLA 460-16 NO. 1

NAME	TOP MEAS DEPTH	TRUE VERT DEPTH
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QJO ALAMO	3154'	
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KIRTLAND	3398'	
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FRUITLAND	3614'	
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PICTURED CLIFFS	3732'	
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LEWIS	3795'	
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