

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 WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5 LEASE DESIGNATION AND SERIAL NO JIC 464	
b TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK 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	
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 464-29 No. 9	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 2430' FNL and 2405' FEL (SW SE) Unit G At top prod. interval reported below 2430' FNL and 2405' FEL (SW SE) Unit G At total depth 2430' FNL and 2405' FEL (SW SE) Unit G		9 API WELL NO 30-039-25765	
14 PERMIT NO N/A		DATE ISSUED N/A	
15 DATE SPUDDED 2-5-98		16 DATE TD REACHED 2-19-98	
17 DATE COMP (Ready to Prod) 4/10/98		18 ELEVATION (DF, RKB, RT, GR, ET) 7151'	
19 ELEV. CASINGHEAD 7152'		12 COUNTY OR PARISH Rio Arriba	
13 STATE NM		10 FIELD AND POOL OR WILDCAT Cabresto Canyon, Ojo Alamo Ext	
20 TOTAL DEPTH, MD & TVD 6320'		11 SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 29 T30N-R03W	
21 PLUGBACK TD, MD & TVD 6276'		22 IF MULTIPLE COMPS, HOW MANY* N/A	
23 INTERVALS DRILLED BY →		ROTARY TOOLS Yes	
24 PRODUCING INTERVAL (S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 3185' - 3216' Ojo Alamo		CABLE TOOLS N/A	
25 WAS DIRECTIONAL SURVEY MADE Yes		26 TYPE ELECTRIC AND OTHER LOGS RUN GR, DIMP, SGRD, SDL, DSN	
27 WAS WELL CORED No		28 CASING RECORD (Report all strings set in well)	
Casing Size/Grade		Weight lb/ft	
8-5/8"		24 lb	
Depth Set (MD)		508'	
Hole Size		12-1/4"	
Top of Cement		Cmt 345 Class B, circ 100 sxs	
Cementing Record		Amount Pulled	
5-1/2"		17 lb	
6325'		7-7/8"	
Cmt 1000 sxs, circ 110 sxs		to surface	
LINER RECORD		TUBING RECORD	
Size		Top (MD)	
N/A		Bottom (MD)	
Sacks Cement		Screen (MD)	
Size		Depth Set (MD)	
2-3/8"		3054'	
Packer Set (MD)		3055'	
31 PERFORATION RECORD (Interval, size, and number) 3185' - 3216' 4 JSPF 124 holes Ojo Alamo		32 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. Depth Interval (MD) 3185' - 3216' Amount and Kind of Material Used 2500 gals 7-1/2 acid Frac 53,720 lbs sand	
33 PRODUCTION DATE FIRST PRODUCTION 6/1/98 PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing WELL STATUS (Producing or Shut In) SI DATE OF TEST 3/5/98 HOURS TESTED 24 hrs CHOKE SIZE 3/8" PROD'N FOR TEST PERIOD → OIL - BBL 0 GAS - MCF 1555 WATER - BBL 80 GAS-OIL RATIO N/A FLOW TBG PRESS 480 CASING PRESSURE 0 CALCULATED 24-HOUR RATE → OIL - BBL 0 GAS - MCF 1555 WATER - BBL 80 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 <i>[Signature]</i> Production Analyst DATE 4/20/98			

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

IOUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and

38. GEOLOGIC MARKERS

TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
			Ojo Alamo	3178'	
			Kirkland	3413'	
			Fruitland	3601'	
			PC	3692'	
			Lewis	3801'	