

**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"/> WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Jic 458-5	
b. TYPE OF COMPLETION NEW <input type="checkbox"/> WORK <input type="checkbox"/> WELL <input type="checkbox"/> OVER <input type="checkbox"/> DEEP- <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF <input type="checkbox"/> EN <input type="checkbox"/> BACK <input type="checkbox"/> 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		8. FARM OR LEASE NAME, WELL NO. Jicarilla 458-5 No. 5	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1640' FNL and 790' FEL (SE/NE) Unit H At top prod. interval reported below 1640' FNL and 790' FEL (SE/NE) Unit H At total depth		9. API WELL NO. 30-039-25947	
14. PERMIT NO. N/A		DATE ISSUED N/A	
15. DATE SPUDDED 2/8/00		16. DATE TD REACHED 2/15/00	
17. DATE COMP (Ready to Prod.) 6/17/00		18. ELEVATION (DF, RKB, RT, GR, ET) GR 7302' - KB 7314'	
19. ELEV. CASINGHEAD 7303'		12. COUNTY OR PARISH Rio Arriba	
20. TOTAL DEPTH, MD & TVD 4200'		13. STATE NM	
21. PLUGBACK TD, MD & TVD 4055'		22. IF MULTIPLE COMP., HOW MANY* 1	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 1 hole per interval 3953', 3952', 3951', 3950', 3949', 3939', 3938', 3037', 3936', 3935', 3934'	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN GR-HRI, GR-SDL-DSN	
27. WAS WELL CORED N/A		28. CASING RECORD (Report all strings set in well)	
CASING SIZE/GRADE 8-5/8"		WEIGHT LB/FT 24	
DEPTH SET (MD) 278'		HOLE SIZE 12-1/4"	
TOP OF CEMENT, CEMENTING RECORD Cmt 140 sxs Type III, circ 12 sxs to pit		AMOUNT PULLED	
5-1/2"		15.5	
4175'		7-7/8"	
Cmt 1550 sxs 50/50 poz, circ 290		sxs to pit	
29. LINER RECORD		30. TUBING RECORD	
SIZE N/A		TOP (MD) BOTTOM (MD)	
SACKS CEMENT SCREEN (MD)		SIZE 2-3/8"	
DEPTH SET (MD) PACKER SET (MD)		3991'	
31. PERFORATION RECORD (Interval, size, and number) 1 hole per interval 3953', 3952', 3951', 3950', 3949', 3948', 3939', 3938', 3937', 3936', 3935', 3934' East Blanco; Pictured Cliffs		32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL (MD) 3953'-3934' AMOUNT AND KIND OF MATERIAL USED Acidize 71 bbls of 7-1/2% Acid Frac 250,100 lbs 20/40 Brady Sand	
33. PRODUCTION DATE FIRST PRODUCTION 6/23/00 PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing WELL STAT (Producing or Shut In) Producing DATE OF TEST 5/13/00 HOURS TESTED 12 CHOKE SIZE 3/8" PROD'N FOR TEST PERIOD → OIL - BBL 0 GAS - MCF 152 WATER - BBL 24 GAS-OIL RATIO N/A FLOW TBG PRESS 35 CASING PRESSURE 0 CALCULATED 24-HOUR RATE → OIL - BBL 0 GAS - MCF 152 WATER - BBL 24 OIL GRAVITY - API (CORR.) N/A		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY R. Key	
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 Gay Davis (Gay Davis) Office Manager DATE 6/29/00		ACCEPTED FOR RECORD	

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

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	1689'	
				Nacimiento	2361'	
				Ojo Alamo	3344'	
				Kirtland	3560'	
				Fruitland	3851'	
				Pictured Cliffs	3926'	
				Lower Pictured Cliffs	4022'	