

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 <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 451	
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 Tribe	
2. NAME OF OPERATOR Mallon Oil Company		7. UNIT AGREEMENT NAME N/A	
3. ADDRESS P. O. Box 2797, Durango, CO 81302 (970) 382-9100		8. FARM OR LEASE NAME, WELL NO. Jicarilla 451-3 SJ No. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface: 790' FNL and 2500' FEL (NW/NE) Unit B At top of interval reported below: 790' FNL and 2500' FEL (NW/NE) Unit B At total depth: 790' FNL and 2500' FEL (NW/NE) Unit B		9. API WELL NO. 30-039-26347	
14. PERMIT NO. N/A		12. COUNTY OR PARISH Rio Arriba	
DATE ISSUED N/A		13. STATE NM	
15. DATE SPUDDED 3/8/00		16. DATE TD REACHED 3/13/00	
17. DATE COMP (Ready to Prod.) 6/20/00		18. ELEVATION (DF, RKB, RT, GR, ET) 7124'	
19. ELEV. CASINGHEAD 7125'		20. TOTAL DEPTH, MD & TVD 2100'	
21. PLUGBACK TD, MD & TVD 2011'		22. IF MULTIPLE COM., HOW MANY* N/A	
23. INTERVALS DRILLED BY →		ROTARY TOOLS Yes	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 1167'-1183' Carbresto Canyon; San Jose Ext.		CABLE TOOLS N/A	
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 23	
DEPTH SET (MD) 235'		HOLE SIZE 12-1/2"	
TOP OF CEMENT, CEMENTING RECORD Cmt with 140 sxs Type 3 cmt, circ 31 sxs to pit		AMOUNT PULLED	
4-1/2"		10.5 & 11.6	
2092'		7-7/8"	
Cmt with 325 sxs Poz Type 3		circ 49 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) 1287'		PACKER SET (MD) 1061'	
31. PERFORATION RECORD (Interval, size, and number) 1167'-1183', 4 JSPF, 68 holes 1249'-1264', 4 JSPF, 60 holes 1550'-1571', 4 JSPF, 84 holes		32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL (MD) 1167-1571' AMOUNT AND KIND OF MATERIAL USED Acidize with 3600 gals 7-1/2% HCL. Frac with 60,000 lbs sand/	
33. PRODUCTION		DATE FIRST PRODUCTION 6/20/00	
PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing		WELL STAT (Producing or Shut In) Producing	
DATE OF TEST 6/16/00		HOURS TESTED 24	
CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD OIL - BBL 0	
GAS - MCF 525		WATER - BBL 6	
GAS-OIL RATIO 0		FLOW TBG PRESS 70	
CASING PRESSURE 0		CALCULATED 24-HOUR RATE OIL - BBL 0	
GAS - MCF 525		WATER - BBL 6	
OIL GRAVITY - API (CORR.) N/A		34. DISPOSITION OF GAS Sold	
35. LIST OF ATTACHMENTS		TEST WITNESSED BY R-Key	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.		SIGNED Gay Davis Office Manager	
DATE 6/21/00		*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT DEPTH
				Jicarilla 451-3 SJ No. 1		
				L San Jose	1542'	