

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 WELL <input 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		UNIT AGREEMENT NAME N/A	
3. ADDRESS AND TELEPHONE NO. P. O. Box 2797, Durango, CO 81302		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. WELL NO. 30-039-25947	
14. PERMIT NO. N/A		DATE ISSUED N/A	
12. COUNTY OR PARISH Rio Arriba		13. STATE NM	
15. DATE SPUDDED 2/8/00	16. DATE TO 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'		20. TOTAL DEPTH, MD & TVD 4200'	
21. PLUGBACK TD, MD & TVD 4055'		22. IF MULTIPLE COMPS, HOW MANY* 2900-3219	
23. INTERVALS DRILLED BY →		ROTARY TOOLS Yes	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 1 hole per interval 3396', 3395', 3388', 3387', 3376', 3374', 3373', 3363'		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		Weight LB/FT	
8-5/8"		24	
Depth Set (MD)		278'	
Hole Size		12-1/4"	
Top of Cement, Cementing Record		Amount Pulled	
Cmt 140 sxs Type III, circ 12 sxs to pit			
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		Size	
N/A		2-3/8"	
Top (MD)		Depth Set (MD)	
		3991'	
Bottom (MD)		Packer Set (MD)	
Sacks Cement		Screen (MD)	
31. PERFORATION RECORD (Interval, size, and number) 1 hole per interval 3396', 3395', 3388', 3387', 3376', 3374', 3373', 3363' Cabresto Canyon; Ojo Alamo Ext. Tertiary		32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. Depth Interval (MD) 3396-3363' 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 5/22/00	
Hours Tested 24		Choke Size 3/8"	
Prod'n For TEST PERIOD →		Oil - BBL 0	
Gas - MCF 327		Water - BBL 48	
Gas-Oil Ratio 0		Flow TBG Press 90	
Casing Pressure 0		Calculated 24-Hour Rate →	
Oil - BBL 0		Gas - MCF 327	
Water - BBL 48		Oil Gravity - API (CORR.) N/A	
34. DISPOSITION OF GAS Sold (Sold, used for fuel, vented, etc.)		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 <i>Gay Davis</i> Gay Davis		Office Manager DATE 6/29/00	

*(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):

GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME
				MEAS. DEPTH TRUE VERT DEPTH
				San Jose 1689'
				Nacimiento 2361'
				Ojo Alamo 3344'
				Kirtland 3560'
				Fruitland 3851'
				Pictured Cliffs 3926'
				Lower Pictured Cliffs 4022'