

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL — WELL — <u>X</u> — DRY — Other		5. LEASE DESIGNATION AND SERIAL NO. NMNM-03552
b. TYPE OF COMPLETION: NEW WORK DEEP- PLUG DIFF. WELL OVER EN BACK RESVR. <u>X</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR CAULKINS OIL COMPANY		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. BOX 340 BLOOMFIELD, NM 87413		8. FARM OR LEASE NAME REUTER
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 995' F/N 1580' F/W		9. WELL NO. 344
At top prod. interval reported below		10. FIELD AND POOL, OR WILDCAT MESA VERDE
At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 22 26N 6W

14. PERMIT NO. 30-039-06421	DATE ISSUED	12. COUNTY OR PARISH Rio Arriba	13. STATE New Mexico
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15. DATE SPUDDED 11/23/62	16. DATE T.D. REACHED 12/13/62	17. DATE COMPL. (Ready to pro.) 8/15/00	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6679 DF	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7575'	21. PLUG, BACK T.D., MD & TVD 7575' 5420	22. IF MULTIPLE COMPL. HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0' - 7575	CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4712' - 5397' MESA VERDE	25. WAS DIRECTIONAL SURVEY MADE
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26. TYPE OF ELECTRIC AND OTHER LOGS RUN GSL and Bond logs	27. WAS WELL CORED
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28. CASING RECORD (Report all strings set in well)						CEMENTING RECORD		AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE					
9 5/8"	36#	250'	12 1/4"			200 sacks		
5"	15#	7575'	7 7/8"			730 sacks		

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5334'	

31. PERFORATION RECORD (Interval, size and number) 40 holes .34 diameter									32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
									DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4712'	4800'	4898'	4957'	5068'	5264'	5315'	5363'		4712' - 5397'	49,000# 20/40 Arizona sand and 47,699 gallons 70 dhmq N2 foam
4718'	4810'	4904'	4968'	5091'	5268'	5325'	5372'			
4723'	4828'	4916'	4983'	5098'	5283'	5336'	5381'			
4738'	4858'	4927'	4990'	5245'	5303'	5341'	5390'			
4786'	4874'	4947'	5032'	5253'	5307'	5347'	5397'			

33. * DATE FIRST PRODUCTION 8/15/00		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut - in	
DATE OF TEST 8/15/00	HOURS TESTED 3 hours	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL - BBL. .20	GAS - MCF. 1076	WATER - BBL. trace	GAS - OIL RATIO
FLOW. TUBING PRESS. 717	CASING PRESSURE 1098	CALCULATED 24-HOUR RATED →	OIL - BBL. 1.60	GAS - MCF. 8608	WATER - BBL. trace	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented	TEST WITNESSED BY
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35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
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SIGNED Robert J. Vergara TITLE Superintendent DATE August 15, 2000

37. **SUMMARY OF PORUS 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.

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			HOLE DEVIATION			