

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 _____ GAS WELL _____ DRY _____ Other <u>070 Farmington, NM</u>		5. LEASE DESIGNATION AND SERIAL NO. NMSF-079304	
b. TYPE OF COMPLETION: NEW WORK DEEP- PLUG DIFF. RESVR. Other WELL <u>X</u> OVER _____ EN _____ BACK _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR CAULKINS OIL COMPANY		7. UNIT AGREEMENT NAME 30-039-27433-0001	
3. ADDRESS OF OPERATOR P.O. BOX 340 BLOOMFIELD, NM 87413 Ph. (505) 632-1544		8. FARM OR LEASE NAME SANCHEZ	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1810' F/N 660' F/W At top prod. interval reported below At total depth		9. WELL NO. 7	
15. DATE SPUDDED 8/5/03		10. FIELD AND POOL OR WILDCAT BASIN DAKOTA	
16. DATE T.D. REACHED 8/20/03		11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA SEC. 25-26N-6W	
17. DATE COMPL. (Ready to pro.) 8/29/03		12. COUNTY OR PARISH Rio Arriba	
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 6719 GR		13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 7606'		14. PERMIT NO. 30-039-27433	
21. PLUG BACK T.D., MD & TVD 7606'		15. DATE ISSUED 6-13-03	
22. IF MULTIPLE COMPL. HOW MANY*		16. ELEV. CASINGHEAD	
23. INTERVALS DRILLED BY →		17. ROTARY TOOLS 0' - 7606'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 7250' - 7558' BASIN DAKOTA		18. CABLE TOOLS	
25. TYPE OF ELECTRIC AND OTHER LOGS RUN GSL		19. WAS DIRECTIONAL SURVEY MADE	
26. WAS WELL CORDED		27. WAS WELL CORDED	

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	378'	12 1/4"	180 sacks (250 cu. ft.)	
5 1/2"	15.5# & 17#	7606'	7 7/8"	1212 sacks (2335 cu. ft.)	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
				2 3/8"	7516'		

31. PERFORATION RECORD (Interval, size and number) 30 select fire .34 shots						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7250'	7374'	7397'	7449'	7460'	7529'	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7256'	7377'	7417'	7453'	7479'	7531'	7250' - 7558'	180,000# 20/40 Brady sand and
7276'	7382'	7420'	7455'	7485'	7548'		1,800 MMCSF N2 foam and 943 bbls fluid
7296'	7390'	7422'	7457'	7504'	7557'		
7301'	7393'	7427'	7459'	7528'	7558'		

33. * DATE FIRST PRODUCTION 9-11-03		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 9-11-03	HOURS TESTED 3 hour	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD	OIL - BBL. trace	GAS - MCF. 266	WATER - BBL. trace	GAS - OIL RATIO
FLOW. TUBING PRESS. 147	CASING PRESSURE 435	CALCULATED 24-HOUR RATED	OIL - BBL. trace	GAS - MCF. 2131	WATER - BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented	TEST WITNESSED BY SEP 26 2003
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35. LIST OF ATTACHMENTS	FARMINGTON FIELD OFFICE
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	SIGNED <u>Robert L. Vergara</u> TITLE <u>Superintendent</u> DATE <u>September 19, 2003</u>
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This format is in lieu of Bureau of Land Management form 3160-4.

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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.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS ETC.			
Alamo	2258'	2367'				
Pictured Cliffs	3010'	3092'				
Otero Chacra	3904'	3991'				
Mesa Verde	4732'	5487'				
Greenhorn	7166'	7237'				
Basin Dakota	7337'	7553'				

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEP
Alamo	2258'	
Pictured Cliffs	3010'	
Otero Chacra	3904'	
Mesa Verde	4732'	
Greenhorn	7166'	
Basin Dakota	7337'	
Alamo	2258'	