

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 _____ GAS _____ WELL _____ WELL <u>X</u> DRY _____ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NMNM-03733	
b. TYPE OF COMPLETION: NEW _____ WORK _____ DEEP- _____ PLUG _____ DIFF. _____ WELL <u>X</u> OVER _____ EN _____ BACK _____ RESVR. _____ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 30-079.25925	
2. NAME OF OPERATOR CAULKINS OIL COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. BOX 340 BLOOMFIELD, NM 87413 Ph. (505) 632-1544		8. FARM OR LEASE NAME BREECH	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1475' F/N 1850' F/W At top prod. interval reported below same At total depth same		9. WELL NO. 812-M	
14. PERMIT NO. 30-039-25925		12. COUNTY OR PARISH Rio Arriba	
DATE ISSUED 7-29-98		13. STATE New Mexico	
15. DATE SPURRED 9/20/99		10. FIELD AND POOL, OR WILDCAT BASIN DAKOTA	
16. DATE T.D. REACHED 10/2/99		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA F SEC. 18-26N-6W	
17. DATE COMPL. (Ready to pro.) 10-29-99		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6212 GR	
19. ELEV. CASINGHEAD 6212		20. TOTAL DEPTH, MD & TVD 7015'	
21. PLUG, BACK T.D., MD & TVD 7015'		22. IF MULTIPLE COMPL. HOW MANY* 2 Commingled	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 6772' - 6942' BASIN DAKOTA	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE OF ELECTRIC AND OTHER LOGS RUN Gamma Ray Correlation, Induction and Compensated Neutron - Density	
27. WAS WELL CORED No			

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#	427' 415	12 1/4"	400 sacks (472 cu. ft.)	None
5 1/2"	15.5#	7015'	7 7/8"	1580 sacks (3064 cu. ft.)	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2 3/8"	6902'	None

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
One .32 hole at following depths				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6772'	6863'	6899'	6923'	6772' - 6942	170,000# 20/40 sand and
3779'	6867'	6903'	6940'		2618 bbls cross-link fluid
6792'	6872'	6914'	6942'		
6802'	6893'	6917'			

33. * PRODUCTION		DATE FIRST PRODUCTION 11/1/99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing		WELL STATUS (Producing or shut-in)	
DATE OF TEST 11/1/99	HOURS TESTED 1 hour	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL - BBL. .04	GAS - MCF. 43.7	WATER - BBL. trace	GAS - OIL RATIO
FLOW. TUBING PRESS. 114	CASING PRESSURE 385	CALCULATED 24-HOUR RATED →	OIL - BBL. .9	GAS - MCF. 1049	WATER - BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) Vented		TEST WITNESSED BY NOV 16 1999	
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	<u>Robert J. Verque</u>	TITLE	Superintendent
DATE		November 3, 1999	

FARMINGTON FIELD OFFICE
BY [Signature]

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. DEPT.
Alamo	1788'	1914'	Water Sand	Alamo	1788'	
Pictured Cliffs	2460'	2528'	Gas Sand	Pictured Cliffs	2460'	
Otero Chacra	3358'	3455'	Gas Sand	Otero Chacra	3358'	
Mesa Verde	4136'	4958'	Gas Sand	Mesa Verde	4136'	
Gallup	5904'	6096'	Gas Sand	Gallup	5904'	
Basin Dakota	6768'	6954'	Gas Sand	Basin Dakota	6768'	
222' 1 1/2° 4110' 1 1/2° 860' 1 1/4° 4611' 1 1/2° 1116' 3/4° 4900' 1 1/4° 1617' 3/4° 5388' 3/4° 2116' 1° 5919' 1° 2616' 1 1/2° 6410' 1 1/2° 3128' 3/4° 6749' 3/4° 3616' 1 1/2° 6931' 1°						