

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 <u>X</u> WELL _____ DRY _____ Other _____		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW _____ WORK _____ DEEP- _____ PLUG _____ DIFF. _____ WELL _____ OVER _____ EN _____ BACK _____ RESVR. <u>X</u> Other _____		8. FARM OR LEASE NAME BREECH "E"	
2. NAME OF OPERATOR CAULKINS OIL COMPANY		9. WELL NO. 79	
3. ADDRESS OF OPERATOR 1409 W. AZTEC BLVD., SUITE B7 AZTEC, NM 87410 Ph. (505) 334-4323		10. FIELD AND POOL, OR WILDCAT SOUTH BLANCO TOCITO	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2595' F/N 1975' F/E At top prod. interval reported below At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 1-26N-6W	
14. API NO. 30-039-29419-00C2		12. COUNTY OR PARISH Rio Arriba	
15. DATE SPUDDED 8/24/2005		13. STATE New Mexico	
16. DATE T.D. REACHED 9/9/05		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6970 GR	
17. DATE COMPL. (Ready to pro.) 9/9/06		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8020'		21. PLUG, BACK T.D., MD & TVD 8020'	
22. IF MULTIPLE COMPL. HOW MANY* 2		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 7288' - 7306' SOUTH BLANCO TOCITO		25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE OF ELECTRIC AND OTHER LOGS RUN GSL, Cement Bond		27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8"	36#	409'	12 1/4"
5 1/2"	15.5# & 17#	8020'	7 7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	7947'		
31. PERFORATION RECORD (Interval, size and number)			
7288' - 7292', 4 shots per foot			
7296' - 7306', 4 shots per foot			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7288' - 7306'		23,000# flex sand and	
		684,270 scfm N2 foam	
33. * PRODUCTION			
DATE FIRST PRODUCTION 9-9-06		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing	
DATE OF TEST 9-9-06		WELL STATUS (Producing or shut-in) Shut-in	
HOURS TESTED 2	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL - BBL. .22
GAS - MCF. 39.84	WATER - BBL. trace	GAS - OIL RATIO	
FLOW TUBING PRESS. 20	CASING PRESSURE 195	CALCULATED 24-HOUR RATED →	OIL - BBL. 2.5
GAS - MCF. 478		WATER - BBL. trace	
OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS			

16. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Robert J. Vergara

TITLE Superintendent

DATE October 3, 2006

This format is in lieu of Bureau of Land Management form 3160-4.

NMOCD

ACCEPTED FOR RECORD

OCT 17 2006

FARMINGTON FIELD OFFICE
BY J. L. SALVENDY

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
Alamo	2944'	3058'	HOLE DEVIATION	Alamo	2944'	2944'
Pictured Cliffs	3511'	3598'		Pictured Cliffs	3511'	3511'
Mesa Verde	5245'	6146'		Mesa Verde	5245'	5245'
Tocito	7288'	7306'		Tocito	7288'	7288'
Basin Dakota	7755'	7991'		Basin Dakota	7755'	7755'