

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 WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐						5. LEASE DESIGNATION AND SERIAL NO. SF078464	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ OTHER ☐						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR CORDILLERA ENERGY, INC.						7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 5802 HIGHWAY 64, FARMINGTON, NM 87401						8. FARM OR LEASE NAME, WELL NO. SENER #1B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1765' FSL & 1910' FEL - UL "J" At top prod. interval reported below Same At total depth Same						9. API WELL NO. 30-045-31207	
14. PERMIT NO.						12. COUNTY OR PARISH SAN JUAN	
15. DATE SPUDDED 3/25/2003						13. STATE NEW MEXICO	
16. DATE T.D. REACHED 4/1/2003						10. FIELD AND POOL, OR WILDCAT BLANCO MESA VERDE	
17. DATE COMPL. (Ready to prod.) 5/2/2003						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 24 SEC. 43, T31N, R13W	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5833' GR						19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MM & JJJ 6890'		21. PLUG, BACK T.D., MD & TTT 4870' CIBP		22. IF MULTIPLE COMPL., HOW MANY? 2		23. INTERVALS DRILLED BY X	
24. PRODUCTION INTERVAL(S) OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD) 4504' - 4801'						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN IND/DEN/NEUT/CMT						27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		36# - J55		290'		12-1/4"	
7"		20# - J55		4165'		8-3/4"	
4-1/2"		11.6# N80		6884'		6-1/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		4691.27'		Retrievable Bridge Plug set @ 4893' (Over Dakota)			
31. PERFORATION RECORD (Interval, size and number)							
4504, 4506, 4508, 4510, 4512, 4514, 4528, 4536, 4538, 4540, 4554, 4556, 4576, 4582, 4584, 4586, 4633, 4647, 4663, 4698, 4700, 4702, 4713, 4719, 4753, 4755, 4774, 4776, 4801 1 JSPF - .38" jets - 29 Total							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
4504' - 4801'				2500gal acid & 24 balls w/2% KCl wr.			
				Frac: Total bbl 1189 & 180,850# sand			
33. PRODUCTION							
DATE FIRST PRODUCTION 5/5/2003		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 5/2/2003		HR'S TESTED 3		CHOKE SIZE 1.125		PROD'N FOR TEST PERIOD	
FLOW TUBING PRESS 31		CSG PRESS 37		CALCULATED 24-HOUR RATE		OIL--BBL -0-	
						GAS--MCF 167	
						WATER--BBL -0-	
						GAS-OIL RATIO n/a	
						OIL GRAVITY-API (CORE.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY Daryl Wright	
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>Kay S. Chelver</i>				TITLE PRODUCTION TECHNICIAN			

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001. makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

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).

38.

GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
NAME			
SENDER #1B			
			MEAS. DEPTH
			TRUE VERT. DEPTH
			615'
			1495'
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