

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 ☐ GAS ☒ DRY ☐ OTHER ☐						5. LEASE DESIGNATION AND SERIAL NO. SF 078464	
b. TYPE OF COMPLETION: NEW ☒ WORK ☐ DEEP- ☐ PLUG ☐ DIFF. ☐ OTHER ☐ WELL OVER EN BACK RESVR						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 #1C	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 810' FSL & 805' FWL At top prod. interval reported below SAME At total depth SAME						9. API WELL NO. 30-045-31071	
14. PERMIT NO. DATE ISSUED						12. COUNTY OR PARISH SAN JUAN	
15. DATE SPUDDED 6/20/2002						13. STATE NEW MEXICO	
16. DATE T.D. REACHED 6/29/2002		17. DATE COMPL. (Ready to prod.) 8/9/2002		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5749' GR		19. ELEV. CASINGHEAD 5749'	
20. TOTAL DEPTH, MM & JJJ 6870'		21. PLUG, BACK T.D., MD & TTT 6700'		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) 6624 - 6685' Dakota						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/DEN/NEUT						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 STC		273'		12-1/4"	
7"		23# J55 LTC		4073'		8-3/4"	
4-1/2"		11.6 N80 LTC		6726'		6-1/4"	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		PACKER SET (MD)	
						6594'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
6624' - 6685' DK 0.38 21 JSPF (SELECT FIRE)				DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED			
				6624' - 6685' 1,750 gal 15% HCL w/32 7/8" ball sealers, 77,424 gal Slick Water			
				65,000# 20/40 mesh Super LC Sand			
33. PRODUCTION							
DATE FIRST PRODUCTION 8/9/2002		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flow				WELL STATUS (Producing or shut-in) shut-in	
DATE OF TEST 8/9/2002		HR'S TESTED 24		CHOKE SIZE 0.5		PROD'N FOR TEST PERIOD	
FLOW TUBING PRESS 52#		CSG PRESS 1120#		CALCULATED 24-HOUR RATE		OIL—BBL 1.67	
						GAS—MCF 347	
						WATER—BBL 24	
						OIL GRAVITY—API (CORE.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY Daryl Wright	
35. LIST OF ATTACHMENTS Deviation Survey						ACCEPTED FOR RECORD	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.						AUG 22 2002 DATE August 19, 2002	
SIGNED Kay S. Chastain						TITLE PRODUCTION TECHNICIAN	
						FARMINGTON FIELD OFFICE BY [Signature]	

*(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.

WCCD

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				OJO ALAMO	415'	415'
				KIRTLAND	1430'	1430'
				PICTURED CLIFFS	2075'	2075'
				CLIFF HOUSE	3590'	3590'
				MENEFE	3870'	3870'
				POINT LOOKOUT	4415'	4415'
				DAKOTA	6570'	6570'