

Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL ☐ GAS ☒ DRY ☐
WELL WELL OTHER

b. TYPE OF COMPLETION: NEW ☒ WORK ☐ DEEP- ☐ PLUG ☐ DIFF. ☐ OTHER ☐
WELL OVER EN BACK RESVR

2. NAME OF OPERATOR
CORDILLERA ENERGY, INC.

3. ADDRESS AND TELEPHONE NO.
5802 HIGHWAY 64, FARMINGTON, NM 87401 (505) 632-8056

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **2410' FNL & 2340' FEL - UL "G"**
At top prod. interval reported below **Same**
At total depth **Same**

5. DATE SPUNDED **6/22/2003**

6. DATE T.D. REACHED **7/12/2003**

7. DATE COMPL. (Ready to prod.) **8/21/2003**

8. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **7108' GR**

9. ELEV. CASINGHEAD **6088' - 5848'**

10. TOTAL DEPTH, MM & JJJ **8310'**

11. PLUG, BACK T.D., MD & TTT **8301'**

12. IF MULTIPLE COMPL. HOW MANY? **2**

13. INTERVALS DRILLED BY **ROTARY TOOLS X CABLE TOOLS**

14. PRODUCTION INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
6088' - 5848'

15. WAS DIRECTIONAL SURVEY MADE **YES**

16. TYPE ELECTRIC AND OTHER LOGS RUN
IND/GR/CAL/DEN/NEUT/CMT

17. WAS WELL CORED **NO**

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36# - J55	459'	12-1/4"	333sx (70bbl) w/2% CaCl2, 1/4# cellophane	Circ 31 bbl
7"	23# - J55	4371'	8-3/4"	130sx scav/SJPoz & 720sx CIs B w/2% CaCl2, 1/4# cellophane, 6% gel, 5#/sx Gilsomite to yield 2.02 cuft/sx	TOC: 3115'
4-1/2"	11.6# N80	8310'	6-1/4"	33sx SJ Poz & 500sx 50/50 Poz w/2% gel, 5#/sx Gils, 1/4#/sx cel	Circ 30 bbl

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	8100' KB	6164' KB

31. PERFORATION RECORD (Interval, size and number)
6088,6086,6065,6059,6057,6046,6044,6042,6040,6038,6036,6016,6015,6014,6011,5984,5982,5884,5878,5868,5866,5864,5862,5860,5858,5856,5854,5852,5850,5848'. 0.38" dia, 1 jsfp, 30 holes total

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6088' - 5848'	31,617gal foam@60Qsickwater as pad. 78,393gal foam@60Q N2 slickwater flush. Chemicals used: 0.10ppt Bio-4,0.75gpt WFR-3,1.0gpt Prosurf 1,0.50gpt Prosurf II,8.0gpt FA-1,10.0gpt Superset-W. Max pr 4400 psi.

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
9/22/2003	Flowing	Shut-In

DATE OF TEST	HR'S TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO
8/14/2003	3	1.375		-0-	360	-0-	N/A

FLOW TUBING PRESS	CSG PRESS	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY—API (CORE.)
42	180		-0-	2,879	-0-	N/A

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented

TEST WITNESSED BY **Daryl Wright**

35. LIST OF ATTACHMENTS
Deviation Survey, Logs

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

SIGNED *Roy A. Chilton* TITLE PRODUCTION TECHNICIAN DATE 02-Sep-2003

*(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.

ACCEPTED FOR RECORD
SEP 8 2003

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	
				HURON #4C	MEAS. DEPTH	TRUE VERT. DEPTH
				SAN JOSE	SURFACE	SURFACE
				NACIMIENTO	1496'	1496'
				OJO ALAMO	3186'	3186'
				PICTURED CLIFFS	3855'	3855'
				CLIFF HOUSE	5545'	5545'
				MENEFEE	5695'	5695'
				POINT LOOKOUT	5995'	5995'
				GREENHORN	7965'	7965'
				DAKOTA	8050'	8050'