

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 ☐
WELL WELL

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1600' FNL & 660' FWL - UL "E"

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED

12. COUNTY OR
PARISH SAN JUAN

13. STATE
NEW MEXICO

15. DATE SPUDDED
02/21/2003

16. DATE T.D. REACHED
03/10/2003

17. DATE COMPL. (Ready to prod.)
4-1-03

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
5733' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MM & JJJ
6782'

21. PLUG, BACK T.D., MD & TTT
6744'

22. IF MULTIPLE COMPL.,
HOW MANY? 2

23. INTERVALS
DRILLED BY

ROTARY TOOLS
X

CABLE TOOLS

24. PRODUCTION INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
DK 6,581' - 6,677

25. WAS DIRECTIONAL
SURVEY MADE NO

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

27. WAS WELL CORED
NO

28. CASING RECOF (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	284'	12-1/4"	220sx(46bbl) Cls B w/2% CaCl2&1/4#sx cellophane	circ 20 bbl
7"	20# - J55	4074'	8-3/4"	840sx(284bbl)65/35 Cls B poz w/2%CaCl2,1/4#sx cph,6% gel	circ 35 bbl
4-1/2"	11.6# N80	6781'	6-1/4"	340sx(87bbl) 50/50 POZ w/2%gel,5pps Gilsolite,1/4pps cellophane	TOC: 2660'
				0.6% Halad 9, 0.1% HR 5, 6.44gpc wtr,5bbl sugarwater,100 bbl	2% KCL

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"	6646.34'	4814.52'

31. PERFORATION RECORD (Interval, size and number)

38" EHD - 1 JSPP	
6,676 - 6,677 2 HOLES	6,600' - 6,601' 2 HOLES
6,648 - 6,658' 11 HOLES	6,580' - 6,581' 2 HOLES
6,636' - 6,638' 3 HOLES	20 holes total

32.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6,581' - 6,677'	1,250gal 15% HCl w/additives. 15-7/8" ball sealers. Displace acid w/
	2% KCl wtr @ 34/40 bpm.
	Frac: 79,000# 20/40 mesh Super LC sand & AmBorMax 1020 @
	40bpm.

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
		SHUT IN

DATE OF TEST	HR'S TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO

FLOW TUBING PRESS	CSG PRESS	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	TEST WITNESSED BY

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Shut in until decline curve established on Mesa Verde

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 Ray Seckler TITLE PRODUCTION TECHNICIAN

DATE April 1, 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.

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				STARR #1B		
				OJO ALAMO	325'	325'
				KIRTLAND	1470'	1470'
				PICTURED CLIFFS	2005'	2005'
				CLIFF HOUSE	3620'	3620'
				MENEFEE	3920'	3920'
				POINT LOOKOUT	4400'	4400'
				DAKOTA	6550'	6550'