

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Submit in Duplicate
RECEIVED
(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 ☐

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

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 660' FNL & 1960' FEL - UL "B"
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
03/05/2003

16. DATE T.D. REACHED
03/13/2003

17. DATE COMPL. (Ready to prod.)
04/18/2003

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)
5797' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MM & JJ
6855'

21. PLUG, BACK T.D., MD & TTT
6835'

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 6652' - 6756'

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 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	285'	12-1/4"	260sx(54bbl) Cls B w/2% CaCl2&1/4#sx cellophane	circ 20 bbl
7"	23# - J55	4094'	8-3/4"	870sx(295bbl)65/35 Cls B poz w/2%CaCl2,1/4#sx cph,6% gel	circ 30bbl
4-1/2"	11.6# N80	6855'	6-1/4"	340sx(87bbl) 50/50 POZ w/2%gel,5pps Gilsonite,1/4pps cellop-	TOC: 3810'
				0.6% Halad 9, 0.1% HR 5, 6.44gps wtr,10# sgr, 59bbl 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"	6703.50'	4881.91'

31. PERFORATION RECORD (Interval, size and number)

.38" EHD - 1 JSPF
6652, 6654,6656,6658,6710,6712,6719-6724,6742,
6744,6746,6748,6750-6756
28 holes total

32.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6652' - 6756'	1250 gal HCL acid w/17 - 1.3 SG 7/8" sealers.
	14,406 gal AmBorMax 1020. 3654 gal Amgel 1020 flush.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or Shut-in)	
		DK will not be tested or connected to sales pending commingle					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	OIL-GRAVITY-API (CORE.)	
							ACCEPTED FOR RECORD	

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

TEST WITNESSED BY

APR 21 2003

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 Baker

TITLE PRODUCTION TECHNICIAN

DATE

April 18, 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.		
FORMATION					GEOLOGIC MARKERS		
DESCRIPTION, CONTENTS, ETC.					TOP		TRUE VERT. DEPTH
					MEAS. DEPTH	MEAS. DEPTH	
					NAME		
					DUKE #1C		
					OJO ALAMO	395'	395'
					KIRTLAND	1400'	1400'
					PICTURED CLIFFS	2160'	2160'
					CLIFF HOUSE	3715'	3715'
					MENEFEE	4015'	4015'
					POINT LOOKOUT	4445'	4445'
					DAKOTA	6615'	6615'