

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 <input type="checkbox"/> WELL GAS <input checked="" type="checkbox"/> WELL DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF078464	
b. TYPE OF COMPLETION: NEW <input checked="" type="checkbox"/> WELL WORK <input type="checkbox"/> OVER DEEP- <input type="checkbox"/> EN PLUG <input type="checkbox"/> BACK DIFF. <input type="checkbox"/> RESVR OTHER <input type="checkbox"/>		6. 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. WILLIAMS #1C	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2020' FNL & 820' FWL - UL "E" At top prod. interval reported below same At total depth same		9. API WELL NO. 30-045-31070	
14. PERMIT NO. DATE ISSUED		10. FIELD AND POOL, OR WILDCAT BASIN DAKOTA	
15. DATE SPUDDED 07/02/2002		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 24, T31N, R13W	
16. DATE T.D. REACHED 07/13/2002		12. COUNTY OR PARISH SAN JUAN	
17. DATE COMPL. (Ready to prod.) 09/13/2002		13. STATE NEW MEXICO	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5800' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MM & JJJ 6822' KB		21. PLUG, BACK T.D., MD & TTT 6798' KB	
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) 6653' - 6747' DK		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 STC	
275'		12-1/4"	
7"		23# J55 LTC	
4130'		8-3/4"	
4-1/2"		11.6# LTC	
6821'		6-1/4"	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		6676.49' KB	
4692.42' KB			
31. PERFORATION RECORD (Interval, size and number)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
6653' - 6655'		1 jsfp 0.38 21 shots total	
6658' - 6660'			
6680' - 6687'			
6743' - 6747'			
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
09/11/2002		Flow	
HR'S TESTED 3		CHOKE SIZE .750	
PROD'N FOR TEST PERIOD		OIL—BBL -0-	
GAS—MCF 56		WATER—BBL 1.0	
GAS-OIL RATIO N/A		OIL GRAVITY-API (CORE.)	
FLOW TUBING PRESS 24#		CSG PRESS 1050#	
CALCULATED 24-HOUR RATE		OIL—BBL -0-	
GAS—MCF 449		WATER—BBL 1.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) (Test through Separator)		TEST WITNESSED BY ACCEPTED FOR RECORD DARYL WRIGHT	
35. LIST OF ATTACHMENTS Deviation Report		SEP 17 2002	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.		FARMINGTON FIELD OFFICE September 12, 2002	
SIGNED <i>Ray E. Schuster</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.

FORMATION

TOP

BOTTOM

DESCRIPTION, CONTENTS, ETC.

GEOLOGIC MARKERS

NAME

MEAS. DEPTH

TOP

TRUE

VERT. DEPTH

CLIFF HOUSE
PC/DK

3645'
2050'

3645'
6610'

WATER
WATER & GAS

OJO ALAMO
KIRTLAND
PICTURED CLIFFS
CLIFF HOUSE
MENESEE
POINT LOOKOUT
DAKOTA

398'
1400'
2050'
3645'
3950'
4440'
6610'

398'
1400'
2050'
3645'
3950'
4440'
6610'