

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135

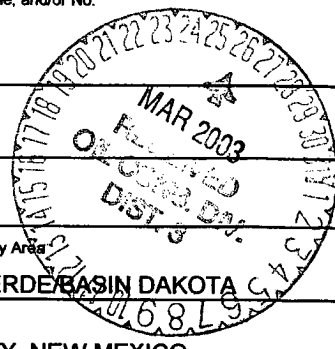
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SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE-Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. SF078707
2. Name of Operator CORDILLERA ENERGY, INCORPORATED		6. If Indian, Allottee or Tribe Name 079 Farmington, NM
3a. Address and Telephone No. 5802 HIGHWAY 64, FARMINGTON, NM 87401	3b. Phone No. (include area code) (505) 632-8056	7. If Unit or CA/Agreement, Name, and/or No. DUKE #1C
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 660' FNL & 1960' FEL - UL "B" SEC. 13, T31N, R13W		8. Well Name and No. DUKE #1C
		9. API Well No. 30-045-31211
		10. Field and Pool, Or Exploratory Area BLANCO MESA VERDE BASIN DAKOTA
		11. County or Parish, State SAN JUAN COUNTY, NEW MEXICO



12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Recomplete
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> New Construction	<input type="checkbox"/> Temporary Abandon
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Production (start/resume)	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Deepen	<input type="checkbox"/> Reclamation	<input checked="" type="checkbox"/> Other Set 7" Casing

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

02/27/2003 RIH W/4098.00', 7", 23# j55 LTC csg w/FS, 1 jt, FC, 11 jts, stage tool @ 3652.37', 8 jt. Land csg @ 4094.44' KB. Land FC @ 4044.88' KB. Land ST @ 3562.37' KB. Circ @ 4bpm.
Cmt 1st stage w/10 bfw, 54 bbl (150 sx) Halliburton Lite (65/35 cls B/poz) w/2% CaCl₂, 1/4# cellophane, 6% gel, 5# sx Gilsonite @ 12.4 ppg w/10.6 gpsx wtr to yield 2.02 cuft/sx, 25 bbl (120 sx) CIs B w/2% CaCl₂, 1/4#sx cellophane mixed @ 15.6 ppg w/5.2 g/sx wtr yielding 1.18 cuft/sx. Drop plug. Pump 5 bbl sugar wtr, 10bfw, 144bbl mud. Plug dn w/450psi. Raise to 1,600psi. Pump job @ 4bpm. Float held OK.

02/28/2003 Cmt csg 2nd stage w/10 bbl fresh wtr flush, 216 bbl (600 sx) Halliburton Lite (65/35 CIs B Poz) w/2% CaCl₂, 1/4# Cellophane, 6% gel, 5#sx Gilsonite @ 12.4 ppg w/10.6 gpsx wtr to yield 2.02 cuft/sx. Drop plug. Displace w/5bbl sugar wtr, 134bbl fresh wtr. All fluid pumped @ 4bpm. Plug down @850psi increase to 2000psi. Floats held. Circ 30 bbl cmt. Test OK to 1800 psi.

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) KAY S. ECKSTEIN	Title PRODUCTION TECHNICIAN
Signature <i>Kay Eckstein</i>	Date 10-Mar-2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by	Title	Date	MAR 24 2003
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office	FARMINGTON FIELD OFFICE TV <i>sh</i>

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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