

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135

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. SF078243
2. Name of Operator CORDILLERA ENERGY, INCORPORATED		6. If Indian, Allottee or Tribe Name
3a. Address and Telephone No. 5802 HIGHWAY 64, FARMINGTON, NM 87401	3b. Phone No. (include area code) (505) 632-8056	7. If Unit or C/A Agreement, Name, and/or No.
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 2460' FNL & 660' FWL - UL "D" SEC. 18, T31N, R12W		8. Well Name and No. ARNSTEIN #1B
		9. API Well No. 30-045-31029
		10. Field and Pool, Or Exploratory Area BASIN DAKOTA/BLANCO MESA VERDE
		11. County or Parish, State SAN JUAN, 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"/> Temporarily 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" Csg.

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 recomplete 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.)

6/14/2002 RIH w/94 jts (4171.5') 7", 23# J55 LTC csg w/bullnose float shoe, shoe joint, float collar, 11 jts., stage tool, 82 jts.  
Centralizers on jts 1-10 (3729' - 4162') & 39-46 (2131' - 2242'). Thread locked shoe, shoe joint, float collar & stage tool. Stage tool @ 3640' KB. Land csg shoe @ 4173' KB. Circ csg @ 4 bpm.  
Cmt csg w/10 bbl fresh water flush, 21 bbl (100 sx) Cls C 2/2% CaCl<sub>2</sub>, 1/4# cellophane, 0.3% Halad 9, 19 bbl fresh water, 144 bbl mud displacement. Plug down at 300psi & increase to 900psi. Floats held. WOC.  
Cmt csg w/10 bbl fresh water flush, 180 bbl(500sx) Halliburton Lite w/2% CaCl<sub>2</sub>, 1/4# cellophand, 6% gel, 5#/sx Gilsonite, 144 bbl fresh water displacement. Plug down @ 800psi increased to 2500psi.  
Floats held. Circ 17 bbl cmt to pit. WOC

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) KAY S. ECKSTEIN		Title PRODUCTION TECHNICIAN
Signature <i>Kay S. Eckstein</i>		Date August 22, 2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date	ACCEPTED FOR RECORD  AUG 29 2002  FARMINGTON FIELD OFFICE BY <i>[Signature]</i>
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		

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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