

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT--" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> <input type="checkbox"/> Other	5. Lease Designation and Serial No. NMSF-078384
2. Name of Operator CORDILLERA ENERGY, INCORPORATED	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 5802 HIGHWAY 64, FARMINGTON, NEW MEXICO 87401 (505) 632-8056	7. If Unit or CA, Agreement Designation
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 800' FSL & 825' FWL - UL "M" SEC. 9, T26N, R8W	8. Well Name and No. NEWSOM C-3
	9. API Well No. 30-45-05897
	10. Field and Pool, Or Exploratory Area BALLARD PICTURED CLIFFS
	11. County or Parish, State SAN JUAN, NEW MEXICO

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

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other \_\_\_\_\_  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The above referenced well was plugged and abandoned in March 2002. See attached Plug and Abandonment report.

RECEIVED  
2002 APR 30 PM 12:47  
070 FARMINGTON, NM

14. I hereby certify that the foregoing is true and correct.

Signed Ray S. Colston Title Production Technician Date April 26, 2002

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of Approval, if any:

ACCEPTED FOR RECORD

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and wilfully 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.

FAR  
Jm

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979  
FARMINGTON, NM 87499  
505-325-2627 • FAX: 505-325-1211

Cordillera Energy Inc

## Newsom C #3

800' FSL & 825' FWL, Section 9, T-26-N, R-8-W  
San Juan County, NM  
Lease SF - 078384  
API 30-045-05897

March 31, 2002

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## Plug & Abandonment Report

### Cementing Summary:

**Plug #1** with retainer at 2230', spot 21 sxs cement inside casing from 2230' to 1958' to isolate the Pictured Cliffs perforations and to cover the Fruitland top.

**Plug #1a** with 12 sxs cement inside casing from 2040' to 1885' to cover Fruitland top.

**Plug #2** with retainer at 1643', mix and pump 145 sxs cement, after squeezing 115 sxs below retainer from 1693' to 1320', well pressured up to 1800#, so stopped mixing and spotted 30 sxs cement above CR up to 1240'.

**Plug #3** with 66 sxs cement pumped down the 4-1/2" casing, squeeze 39 sxs outside the casing from 340' to 240' to cover the Nacimiento top and then leave 27 sxs inside the casing to fill to the surface.

### Plugging Summary:

Notified BLM on 3/12/02

**3-12-02** MO, RU. Open up well, no pressures. Line pit with poly-film. Layout relief line to pit. ND wellhead. NU BOP and test. PU A-Plus tubing workstring with 3-7/8" bit and casing scraper. TIH with tubing to 2246', note, had to work casing scraper up and down through tight casing from surface to 240'. TOH and LD scraper. Started to TIH with 4-1/2" DHS retainer. Retainer set premature at 188'. Unable to work up or down. Sting out of retainer. TOH with tubing and setting tool. SI well. SDFD.

**3-13-02** Safety Meeting. TIH with 3-3/4" mill, bit sub and tubing. Tag CR at 188'. RU power swivel and lines to steel pit. Circulate hole clean. Mill out retainer and circulate hole clean. Hang back power swivel. TIH with mill to 2243'. Replace pressure regulator on tubing tongs. TOH with mill. TIH with tubing and set 4-1/2" DHS retainer at 2230'. Pressure test tubing to 1000#, held OK. Load hole with 3 bbls water and circulate clean with additional 7 bbls. Plug #1 with retainer at 2230', spot 21 sxs cement inside casing from 2230' to 1958' to isolate the Pictured Cliffs perforations and to cover the Fruitland top. PUH. Shut in well. SDFD.

**3-14-02** Safety Meeting. TIH with tubing and tag cement at 2040'. Fallen below Fruitland top. Attempt to pressure test casing, establish rate into leak 1-1/2 bpm at 750#. Procedure change approved R. Snow with BLM. Plug #1a with 12 sxs cement inside casing from 2040' to 1885' to cover Fruitland top. TOH with tubing. RU A-Plus wireline truck. Perforate 3 squeeze holes at 1693'. RIH with 4-1/2" PlugWell wireline retainer to set at 1643', misfire. While POH with wireline the retainer hung up at 508'. Attempt to work free, sheared keyway on wireline drum transmission. Repair the wireline unit drum.

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**March 31, 2002**

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## **Plug & Abandonment Report**

### **Plugging Summary Continued:**

- 3-14-02** Continued: Attempt to work setting tool free from cement retainer. Unable to pull out of rope socket. Cut off approximately 530' of wireline. Pull wireline with block out of rope socket. Recover all wireline. PU overshot and TIH. Caught wireline setting tool and retainer at 508'. Work up hole to 472', then the retainer set and setting tool sheared off of retainer. TOH and recover setting tool in overshot. TIH with 3-3/4" mill, bit sub and tubing. Tag CR at 472' and RU power swivel. Circulate well and mill out retainer at 472'. Circulate hole clean. Hang back power swivel. Shut in well. SDFD.
- 3-15-02** TOH with tubing and mill. Round-trip 4-1/2" casing scraper to 1742'. TIH with tubing and set a 4-1/2" DHS retainer at 1643'. Sting out of retainer. Load casing with 8 bbls water. Sting into retainer and establish rate into squeeze holes. While establish rate below CR, the well started circulating out casing. SI casing and establish rate 1 bpm at 800#. Plug #2 with retainer at 1643', mix and pump 145 sxs cement, after squeezing 115 sxs below retainer from 1693' to 1320', well pressured up to 1800#; so stopped mixing and spotted 30 sxs cement above CR up to 1240'. When the casing was opened and tubing stung out of CR, the well started to flow back out casing valve. PUH with tubing to 504'. Reverse circulate casing clean, recovered 3 bbls of weak cement. TOH with tubing. Shut in well and WOC. TIH and tag cement at 581'. Perforate 3 squeeze holes at 340'. Establish circulation into squeeze holes 1-1/2 bpm at 950#. TIH with tubing, then TOH and LD. Plug #3 with 66 sxs cement pumped down the 4-1/2" casing, squeeze 39 sxs outside the casing from 340' to 240' to cover the Nacimiento top and then leave 27 sxs inside the casing to fill to the surface. Shut in well with final squeeze of 350#. SDFD.
- 3-18-02** Safety Meeting. Dig out and cut off wellhead. Found cement at surface in 4-1/2" casing and down 6' in annulus. Mix 12 sxs cement, top off annulus and install P&A marker. RD and MOL.  
R. Snow with BLM, on location