

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

☐

Oil  
Well

☒

Gas  
Well

☐

Other

2. Name of Operator

CORDILLERA ENERGY, INC.

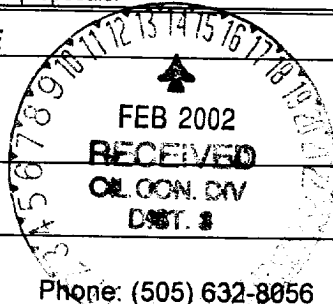
3. Address and Telephone No.

5802 HIGHWAY 64, FARMINGTON, NM 87401

Phone: (505) 632-8056

4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)

800' FSL & 825' FWL - UL "M"  
SEC. 9, T26N, R8W



5. Lease Designation and Serial No.

NMSF-078384

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

NEWSOM C #3

9. API Well No.

30-045-05897

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.)

It is our intention to plug & abandon above mentioned well within the next month as described in attached Plug & Abandonment procedure.

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

Signed

*Ray Stehman*

Title

PRODUCTION TECHNICIAN

Date

January 30, 2002

(This space for Federal or State office use)

Approved by

Title

Date

2/12/02

Conditions of Approval, if any:

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.

\*See Instruction on Reverse Side

NMOCD

**PLUG AND ABANDONMENT PROCEDURE  
Newsom #3 C**

1/29/02

Ballard Pictured Cliffs, API #30-045-05897  
800' FSL & 825' FWL, Section 9, T26N, R8W  
San Juan County, NM

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Cordillera safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. Prepare and tally a tubing workstring. Round-trip 4-1/2" gauge ring or casing scraper to 2230'.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland top, 2230' – 2040')**: TIH and set a 4-1/2" cement retainer or CIBP at 3490'. Pressure test tubing to 1000#. Load casing with water and circulate the well clean. Note: casing is in poor condition and has a leak at 1231'. Establish rate into casing leak. Casing will not test, so spot or tag subsequent plugs as necessary. Mix 19 sxs cement and spot a balanced plug inside casing above retainer to isolate the Pictured Cliffs perforations and to cover the Fruitland top. TOH with tubing.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 1693' – 1320')**: Perforate 3 HSC squeeze holes at 1693'. Set a 4-1/2" cement retainer at 1643'. Establish rate below CR into squeeze holes. Mix and pump 177 sxs cement, squeeze 144 sxs outside the casing and leave 33 sxs inside casing to cover the Kirtland and Ojo Alamo tops. PUH to 155'.
5. **Plug #3 (8-5/8" Surface casing, 155' - Surface)**: Mix approximately 20 sxs cement and spot a balanced plug inside the casing from 155' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC.
6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

# Newsom #3 C

## Current

Ballard Pictured Cliffs

API #30-045-05897

SW, Section 9, T-26-N, R-8-W, San Juan County, NM

Today's Date: 1/29/02

Spud: 01/29/64

Completed: 02/10/64

Elevation: 6501' GL  
6511' KB

12-1/4" hole

8-5/8" 24#, J-55 Casing set @ 105'  
Cement with 80 sxs (Circulated to Surface)

Leak at 139' squeezed with 75 + 40 sxs  
Cement, circulated out bradenhead (2001)

### WELL HISTORY

Jun '01: Casing Repair: Pull 1" tubing. Found casing leak at 139'; squeeze with 75 sxs; after 50 sxs cement circulated to surface, SI bradenhead and pumped 25 sxs more then the 8-5/8" casing split at 800#. Drill out cement, no PT. Re-squeeze with 40 sxs. Drill out and PT OK. Acidize well. CO and blow well with compressor, making lots of water. PU packer and found another casing leak at 1231'. TOH and LD tubing. Plan to P&A well.

Ojo Alamo @ 1370'

Kirtland @ 1643'

Fruitland @ 2090'

TOC @ 1870' (Calc, 75%)

Pictured Cliffs @ 2280'

Pictured Cliffs Perforations:  
2280' - 2379'

7-7/8" hole

PBTD 2465'

4-1/2" 9.5#, J-55 Casing set @ 2494'  
Cement with 150 sxs (189 cf)

TD 2502'

# Newsom #3 C

## Proposed P&A

Ballard Pictured Cliffs

API #30-045-05897

SW, Section 9, T-26-N, R-8-W, San Juan County, NM

Today's Date: 1/29/02

Spud: 01/29/64

Completed: 02/10/64

Elevation: 6501' GL  
6511' KB

12-1/4" hole

8-5/8" 24#, J-55 Casing set @ 105'  
Cement with 80 sxs (Circulated to Surface)

Leak at 139' squeezed with 75 + 40 sxs  
Cement, circulated out bradenhead (2001)

**Plug #3: 155' – Surface**  
Cement with 20 sxs

Ojo Alamo @ 1370'

**Plug #2: 1693' – 1320'**  
Cement with 177 sxs,  
144 sxs outside casing  
and 33 sxs inside.

Kirtland @ 1643'

**Cmt Retainer @ 1643'**

**Perforate @ 1693'**

TOC @ 1870' (Calc, 75%)

Fruitland @ 2090'

**Plug #1: 2230' – 2040'**  
Cement with 19 sxs

Pictured Cliffs @ 2280'

**Set CR at 2230'**

**Pictured Cliffs Perforations:**  
2280' – 2379'

7-7/8" hole

4-1/2" 9.5#, J-55 Casing set @ 2494'  
Cement with 150 sxs (189 cf)

PBTD 2465'

TD 2502'

