

Submit 3 Copies
to Appropriate
District Office

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

PN
Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 South Pacheco Street
Santa Fe, New Mexico 87505-5472

WELL API NO.

30-045-23009

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO
A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL ☐ GAS ☐
WELL ☐ WELL ☒ OTHER ☐

2. Name of Operator

CORDILLERA ENERGY, INC.

3. Address of Operator

5802 HIGHWAY 64, FARMINGTON, NEW MEXICO 87401

4. Well Location

Unit Letter E : 790 Feet From The WEST Line and 1450 Feet From The NORTH Line

Section 36 Township 32N Range 13W NMPM County SJ

10. Elevation (Show whether DF, RKB, RT, Gr, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG & ABANDONMENT ☒
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103

Above referenced well was plugged and abandoned as described in attached Plug & Abandonment Report on 2/15/2002.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kay Eckstein TITLE PRODUCTION TECHNICIAN DATE 03/01/02

TYPE OR PRINT NAME KAY S. ECKSTEIN

TELEPHONE NO. (505) 632-8056

(This space for State Use)

APPROVED BY A. Villanueva TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 23

FEB 11 2004

DATE

CONDITIONS OF APPROVAL, IF ANY:

A-PLUS WELL SERVICE, INC.

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

Cordillera Energy Inc
Pan Am State #1A
1450' FNL & 790' FWL, Section 36, T-32-N, R-13-W
San Juan County, NM
State Lease
API #30-045-23009

February 16, 2002
Page 1 of 1

Plug & Abandonment Report

Cementing Summary:

- Plug #1** with retainer at 2000', mix and pump 101 sxs cement, squeeze 46 sxs outside 4-1/2" casing and leave 55 sxs inside casing to cover Pictured Cliffs and Fruitland tops.
- Plug #2** with retainer at 774', mix 74 sxs cement, squeeze 58 sxs outside 4-1/2" casing from 849' to 749' and leave 16 sxs inside casing to cover the Kirtland top.
- Plug #3** with total of 254 sxs cement, first pumped 239 sxs down 4-1/2" casing from 502' to surface, circulated good cement out bradenhead, then shut in casing and pumped an additional 15 sxs into the bradenhead annulus, pressured up to 750#.

Plugging Summary:

Notified BLM on 2/13/02

- 2-13-02** MO, RU. Layout relief line to pit. Blow well down. Well started to flow foamy water out of bradenhead. ND wellhead. NU BOP and test. Tally and PU A-Plus' 2-3/8" tubing work string. TIH with 4-1/2" DHS retainer to 1390'. Shut in well. SDFD.
- 2-14-02** Safety Meeting. Open up well. Bradenhead had 140# pressure with water flow. Set 4-1/2" DHS retainer at 2000'. Pressure test tubing to 1000#. Sting out of retainer. Circulate hole clean with 10 bbls water. Pressure test casing to 500# for 10 min, held OK. Sting into retainer and establish rate 1-1/2 bpm at 900#. Plug #1 with retainer at 2000', mix and pump 101 sxs cement, squeeze 46 sxs outside 4-1/2" casing and leave 55 sxs inside casing to cover Pictured Cliffs and Fruitland tops. TOH with tubing. RU A-Plus wireline truck. Perforate 3 squeeze holes at 849'. Load casing with 3 bbls water and establish rate into squeeze holes 1-1/2 bpm at 400#. Set 4-1/2" PlugWell retainer at 774'. TIH and sting into retainer. Plug #2 with retainer at 774', mix 74 sxs cement, squeeze 58 sxs outside 4-1/2" casing from 849' to 749' and leave 16 sxs inside casing to cover the Kirtland top. TOH and LD tubing. Perforate 3 squeeze holes at 502'. Establish circulation out bradenhead with 10 bbls water. Plug #3 with total of 254 sxs cement, first pumped 239 sxs down 4-1/2" casing from 502' to surface, circulated good cement out bradenhead, then shut in casing and pumped an additional 15 sxs into the bradenhead annulus, pressured up to 750#. Shut in well with 500# pressure. Dig out wellhead. SDFD.
- 2-15-02** Safety Meeting. Cut off wellhead. Found cement down 10' in 4-1/2" casing and down 121 in annulus. Mix 14 sxs cement to fill casing and annulus, then install P&A marker. RD. MOL. H. Villanueva with NMOCD, on location