Form 3160-5 (June 1990)

UNITED STATES

DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

| t | sugget Bureau No. 1004-0135 | | | | |
|----------------------------------|-----------------------------|--|--|--|--|
| | Expires: March 31, 1993 | | | | |
| Lease Designation and Serial No. | | | | | |

| 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 | | | |

| 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. | | | If Indian, Allottee or Tribe Name |
|---|---|-----|--------------------------------------|
| | SUBMIT IN TRIPLICATE | | JICARILLA APACHE |
| ۱. | Type of Well Oil Gas | 7. | If Unit or CA, Agreement Designation |
| | Well X Well Other | ĺ | JICARILLA CONTRACT #97 |
| 2. | Name of Operator | 8. | Well Name and No. |
| | CORDILLERA ENERGY, INC. who Sneyder Chil Corys | | TRIBAL C2A |
| 3. | Address and Telephone No. | 9. | API Well No. |
| | 5802 HIGHWAY 64, FARMINGTON, NM 87401 Phone: (505) 632-8056 | | 30-039-21377 |
| 4. | LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) | 10. | Field and Pool, Or Exploratory Area |
| | 1635' FSL & 1130' FWL - UL "L" | | BLANCO MESAVERDE |
| | SEC. 6. T26N. R03W | 11. | County or Parish, State |
| | | | RIO ARRIBA, NEW MEXICO |
| 12 | CHECK APPROPRIATE POY(s) TO INDICATE MATURE OF NOTICE DEP | | 00 0THE0 04TA |

| 2. CILCITATION TANTIL BOX(O) TO | THE TAIL DONG TO INDICATE NATIONE OF NOTICE, REPORT, OR OTHER DATA | | | | | | | | |
|---------------------------------|--|--|--|--|--|--|--|--|--|
| TYPE OF SUBMISSION | TYPE OF ACTION | | | | | | | | |
| Notice of Intent | X Abandonment Change of Plans Recompletion New Construction | | | | | | | | |
| X Subsequent Report | Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off | | | | | | | | |
| Final Abandonment Notice | Altering Casing Conversion to Injection | | | | | | | | |
| | Other 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 directionall drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Above referenced well was plugged and abandoned as described in attached "Plug & Abandonment Report" on January 24, 2002.

| 14. I hereby certify that the foregoing s true and correct | | |
|---|---------|---|
| Signed //ays/shalum | _ Title | PRODUCTION TECHNICIAN Date March 1, 2002 |
| (This space for Federal or State office use) /S/ Brian W. Davis | | Lands and Mineral Flesources MAR 2 2 2002 |
| Approved by | Title | Date MAR 2 2 ZUUZ |
| 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, fictious or fraudulent statements or representations as to any matter within its jurisdiction.

A-PLUS WELL SERVICE, INC.

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

Cordillera Energy Inc **Tribal C #2A**1635' FSL & 1130' FWL, Section 6, T-26-N, R-3-W
Rio Arriba County, NM
Jicarilla Contract #97

January 30, 2002 Page 1 of 2

Plug & Abandonment Report

Cementing Summary:

API 30-039-21377

- Plug #1 with retainer at 5335', spot 12 sxs cement above retainer inside casing up to 5177' to cover Mesaverde perforations and top.
- Plug #2 with 70 sxs cement inside casing from 4051' to 3571' to cover 7" casing shoe, 4-1/2" liner top and Pictured Cliffs top.
- Plug #3 with 83 sxs cement inside casing from 3514' to 3071' to cover Fruitland, Kirtland and Ojo Alamo tops.
- Plug #4 with 40 sxs cement inside casing from 1880' to 1668' to cover squeeze holes and Nacimiento top.
- Plug #5 with 206 sxs cement pumped down the 7" casing from 357' to surface, circulate good cement out bradenhead.

Plugging Summary:

Notified JAT on 1-21-02

- 1-22-02 Safety Meeting. MO, RU. Layout relief line to pit. Blow down 620# tubing and 620# casing pressure; also 20# bradenhead. Tubing started flowing water with strong blow out casing. Pump 30 bbls water down tubing and 30 bbls water down casing to kill well. ND wellhead. NU BOP and test. Unseat donut. Worked tubing up to 30,000# to free. TOH and tally 174 joints 1-1/2" EUE tubing, total 5548'. Some scale on last 20 joints, last 2 joints were pitted and had a body break on last joint closest to pin. Shut in well. SDFD.
- 1-23-02 Safety Meeting. Open up well and blow down 140#. Round-trip 4-1/2" casing scraper to 5400'. TIH and set 4-1/2" DHS retainer at 5335'. Load tubing with 14 bbls water and attempt to pressure test, leak. Sting out of retainer. TOH with tubing. Found pinholes in joints 163 and 165. TIH with bull plug and 60 joints tubing. Pressure test to1000#, OK. TIH with 86 joints tubing. Shut in well. SDFD.
- 1-24-02 Safety Meeting. No pressure on well. Pressure test tubing to 1000#, OK. TIH with tubing and attempt to pressure test, leak. TOH with 16 joints and found hole. TIH with 16 joints tubing and pressure test, OK. TIH with 122 joints tubing, could only get 10' inside of liner. Attempt to work tubing down. TOH with tubing. TIH with tubing and sawtooth collar, worked tubing into liner. TIH with remaining tubing. Shut in well. SDFD.

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Rio Arriba County, NM

Jicarilla Contract #97

API 30-039-21377

January 30, 2002 Page 2 of 2

Plug & Abandonment Report

Plugging Summary Continued:

- 1-25-02 Safety Meeting. Open up well, no pressures. Change over for 2-3/8" tubing. TIH with 25 joints 2-3/8" tubing and tag retainer at 5335'. Load casing with 134 bbls water and circulate well clean with additional 6 bbls water. Pressure test casing to 500# for 10 min, held OK. Plug #1 with retainer at 5335', spot 12 sxs cement above retainer inside casing up to 5177' to cover Mesaverde perforations and top. TOH and LD 25 joints 2-3/8" tubing. Change over for 1-1/2" tubing. Plug #2 with 70 sxs cement inside casing from 4051' to 3571' to cover 7" casing shoe, 4-1/2" liner top and Pictured Cliffs top. PUH to 3514'. Plug #3 with 83 sxs cement inside casing from 3514' to 3071' to cover Fruitland, Kirtland and Ojo Alamo tops. TOH with tubing. Perforate 3 HSC squeeze holes at 1820'. Attempt to establish rate into squeeze holes, pressured up to 1500#. Unable to pump into squeeze holes. T. Muniz with JAT, approved procedure change. TIH with tubing to 1880'. Plug #4 with 40 sxs cement inside casing from 1880' to 1668' to cover squeeze holes and Nacimiento top. PUH. Shut in well. SDFD.
- 1-28-02 Safety Meeting. TIH and tag cement at 1668'. TOH and LD tubing. Perforate 3 HSC squeeze holes at 357'. Establish circulation out bradenhead with 35 bbls water. Plug #5 with 206 sxs cement pumped down the 7" casing from 357' to surface, circulate good cement out bradenhead. Shut in well and WOC. ND BOP. Dig out and cut off wellhead. Found cement at surface in 7" casing and annulus. Mix 12 sxs cement to install P&A marker. RD and MOL. T. Munoz with JAT, on location