## Form C-105 Submit to Appropriate State of New Mexico Revised 1-1-89 **District Office** Energy, Minerals and Natural Resources Department State Lease - 6 Copies Fee Lease - 5 Copies WELL API NO. **OIL CONSERVATION DIVISION** 30-045-31342 DISTRICT I 5. Indicate Type of Lease 2040 Pacheco Street P.O. Box 1980, Hobbs, NM 88241-1980 Santa Fe, NM 87505x DISTRICT II STATE X FEE P.O. Drawer DD, Artesia, NM 88210 DISTRICT III 24068 6. State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 The second second second second WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7. Lease Name or Unit Agreement Name 1a. Type of Well: OIL WELL GAS WELL X DRY **OTHER** b. Type of Completion: PAN AMERICAN STATE COM **PLUG** DIFF **NEW** WORK DEEPEN RESVR OTHER OVER BACK WELL 8. Well No. 2. Name of Operator CORDILLERA ENERGY, INCORPORATED 1B 9. Pool name or Wildcat 3. Address of Operator 5802 HIGHWAY 64, FARMINGTON, NEW MEXICO 87401 **BLANCO MESA VERDE** 4. Well Location Line and 660' Line : 660' Feet From The Feet From The WEST Unit Letter County SAN JUAN **Township** 32N Range 13W **NMPM** Section 12. Date Compl. (Ready to Prod.) 13. Elevations (DF & RKB,RT,GR, etc.) 14. Elev. Casinghead 10. Date Spudded 11. Date TD Reached 4/13/2003 4/20/2003 5/7/2003 5797 17. If Multiple Compl. How Cable Tools 18. Intervals 15. Total Depth 16. Plug Back T.D. Rotary Tools **Drilled By** 4840' Many Zones? 4890' YES 4460' - 4733' 20. Was Directional Survey Made 19. Producing interval(s), of completion - Top, Bottom, Name 22. Was Well Cored 21. Type Electric and Other Logs Run IND/GR/DEN/CMT CASING RECORD (Report all Strings set in well) 23. DEPTH SET **AMOUNT PULLED CASING SIZE** WEIGHT LB/FT **HOLE SIZE CEMENTING RECORD** 36# 280' 12-1/4" Circ 20 bbl 9-5/8" 290sx(62bbi)Cls B w/2% CaCl2 & 1/4#sx cellophane 4-1/2" 11.6# 4888' 6-1/4" 180sx(56bbl) scavenger & 1250sx (388bbl) CIsB Poz Circ 25 bbl to surface 25. LINER RECORD **TUBING RECORD** 24. SIZE **DEPTH SET** PACKER SET SIZE TOP воттом SACKS CEMENT SCREEN 4600.66 2-3/8" n/a ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 26. Perforation record (interval, size, and number) 27. 4460' - 4733' **DEPTH INTERVAL** AMOUNT AND KIND MATERIAL USED 32 holes, 1 JSPF, 0.32 dia. 4460' - 4733' 500 gal 15% HCL Frac: 54,000gal slick foam, 1,506,000scf nitrogen, 165,000# 20/40 mesh sand **PRODUCTION** 28. Production Method (Flowing, gas lift, pumping - Size and type pump) **Date First Production** Well Status (Prod. or Shut-in) 5/14/2003 Flow Shut-in Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio 5/2/2003 3 1.125 Test Period I-0-247 -0n/a Calculated 24-Oil - Bbl Gas - MCf Water - Bbl Oil Gravity - API Flow Tbg. Pr. Casing Pr. 140 **Hour Rate** 1,975

31. I hereby certify/that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

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Vented

Printed Name

(Sold, used for fuel, vented, etc.)

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29. Disposition of Gas

30. List Attachments

KAY S. ECKSTEIN

Title: Prod. Tech.

-0-

Date

Test Witnessed By: Daryl Wright

05/08/03



## Subsea formation tops of offset wells and forcast tops for the Pan Am State Com No. 1B

Formation

Total Depth:	Dakota	Graneros	Greenhom	Point Lookout	Menefee	Coal section	Cliffhouse	Mesa Verde	
4857				4442	3937	3927	3857	3707	KB: 5809'
950				1365	1870	1880	1950	2100	Depth from Sea Level