Form 3 160-5 **UNITED STATES** FORM APPROVED (June 1990) Budget Bureau No. 1004-0135 DEPARTMENT OF THE INTERIOR Expires: March 31,1993 **BUREAU OF LAND MANAGEMENT** 5. Lease Designation and Seriai No. CONT 65 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allonee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a differen Use "APPLICATION FOR PERMIT—" for such proposal Jicarilla 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICA TE 1. Type of Well 8. Well Name and No. CONOCO INC 2. Name of Operator Jicarilla BR C #11 CONOCO INC. 9. API Well No. 3. Address and Telephone No. 30-039-21157 10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage. Sec., T. R. M. or Survey Description) South Blanco Pictured Cliffs Section 22, T-25-N, R-4-W, H 11. County or Parish, State 1640' FNL & 1000' FEL Rio Arriba, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion New Construction Subsequent Repon Plugging Back Non-Routine Fracrunng Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection Dispose Water INole: Reportesuitsof multiplecompition on Wdl Completion or Recompletion Report and Log form.) 13. Describe Proposed or Compieted Operations (Clearly state ail 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 has been proposed to plug and abandon this well using the attached procedure. 14. I hereby certi Kay Maddox -Regulatory Agent Approved by Conditions of approval if any

*See Instruction on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements

BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

or representations as to any matter within its junsdiction.

PLUG AND ABANDONMENT PROCEDURE 32 C #1)

4-21-99

Jicarilla G#11

South Blanco Pictured Cliffs 1640' FNL & 1000' FEL, Section 22, T25N, R4W Rio Arriba County, New Mexico

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.

- Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Conoco safety rules and regulations. Conduct safety meeting for all personnel on location. Blow well down; kill with water as necessary. NU camenting valve.
- 2. Open bradenhead valve. Establish rate down 2-7/8" casing with 20 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If no flow or blow, then pump 4-7/8" RCN balls in additional water and monitor pressure, rate and volumes pumped, to confirm perforations taking water and there is not a casing leak. If bradenhead flows water or there are other indications of a casing leak, then MOL and RU daylight pulling unit and use 1-1/4" tubing to plug well.
- 3. Plug #1 (Pictured Cliffs Perforations, Fruitland, Kirtland, and Ojo Alamo tops, 3551' 2970'): Establish rate into Pictured Cliffs perforations with water. Mix and pump 60 sxs Class B cement down 2-7/8" casing, (10% excess, long plug), displace to 1600' with water. Shut in and WOC. Rig up wireline unit and mast and RIH and tag cement. Pressure test casing to 500#, if casing does not test, then spot or tag subsequent plug.
- 4. Plug #2 (Naclmiento top, 1420' 1320'): Perforate 2 bi-wire squeeze holes at 1420'. Establish rate into squeeze holes if casing tested. Mix 66 sxs Class B cement and squeeze 60 sxs cement outside 2-7/8" casing and leave 6 sxs cement inside casing to cover Nacimiento top, displace to 1000'. If casing leaks, use tubing and a wireline set retainer at 1370'. TOH and LD tubing.
- Plug #3 (8-5/8" Surface casing at 125'): Perforate 2 squeeze holes at 175'. Establish circulation out bradenhead. Mix and pump approximately 60 sxs Class B cement down 2-7/8" casing from 175' to surface, circulate good cement out bradenhead. Shut well in and WOC.
- ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors, and restore location.

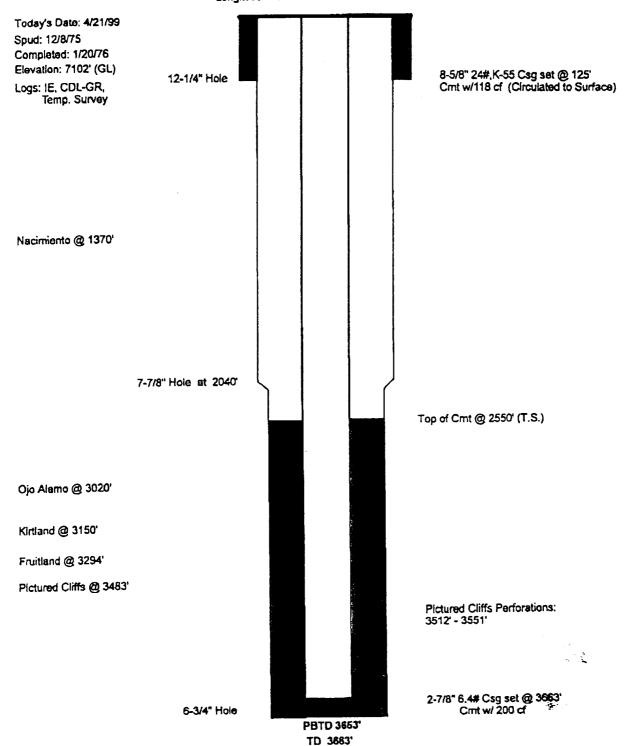
8₽ Jicarilla C #11

Current

South Blanco Pictured Cliffs

NE Section 22, T-25-N, R-4-W, Rio Arriba County, NM

Longitude / Latitude: 107.233765 / 36.387878



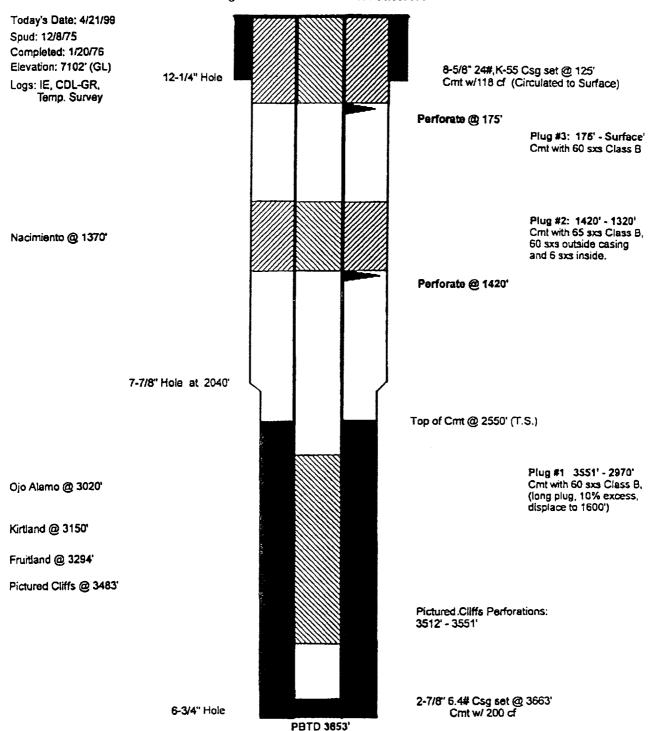
Jicarilla C #11

Proposed P&A

South Blanco Pictured Cliffs

NE Section 22, T-25-N, R-4-W, Rio Arriba County, NM

Longitude / Latitude: 107.233765 / 36.387878



TD 3663'