(June 1990) DEPARTME	ITED STATES ENT OF THE INTERIOR LAND MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 3 1,1993  5. Lease Designation and Seriai No.
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		Cont 116 6 If Indian, Allonee or Tribe Name
SUBMIT IN TRIPLICA TE		7. If Unit or CA, Agreement Designation
1 Type of Well  Oil Gas Well Other  2 Name of Operator		8. Well Name and No.
CONOCO INC.		O Tribal #3
10 DESTA DR. STE. 100W, MIDLAND, TX, 79705-4500 (915) 686-5424		30-039-20324
Section 16, T-26-N, R-3-W, M		10. Field and Pool, or Exploratory Area  Tapacito Pictured Cliffs  11. County or Parish, State
900' F	FSL & 900' FWL	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  Subsequent Repon  Final Abandonment Notice	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  INoie: Reponresults of multiple compition on Woll Completion or Recompletion Report and Log form.)
Conoco, Inc. wished to P & A this well us try and install a casing plunger. Some suc spend some time evaluating this possabilit If this last ditch effort is not cost effective	pertinent details, and give pertinent dates, including estimated date of starting a rail depths for all markers and zones pertinent to this work.)*  sing the attached procedure. When the rig moves on to P& cess has been exhibited recently on a Dakota well and the y on the PC depending on adapting the casing plunger to a Conoco wishes to move ahead and P&A the well at that the predicts that this work will be performed by January 1, 200	A this well Conoco, Inc. wishes to y would like to the current wellhead etc.

Approved by Conditions of approval if any BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

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, fictinous or fraudulent statements or representations as to any matter within its junsdiction.

Kay Maddox -Regulatory Agent

July 28, 1999

Date

### PLUG AND ABANDONMENT PROCEDURE

5-3-99

#### Tribal #3

Tapacito Pictured Cliffs 900' FSL & 900' FWL, SW, Sec. 16, T26N, R3W 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.

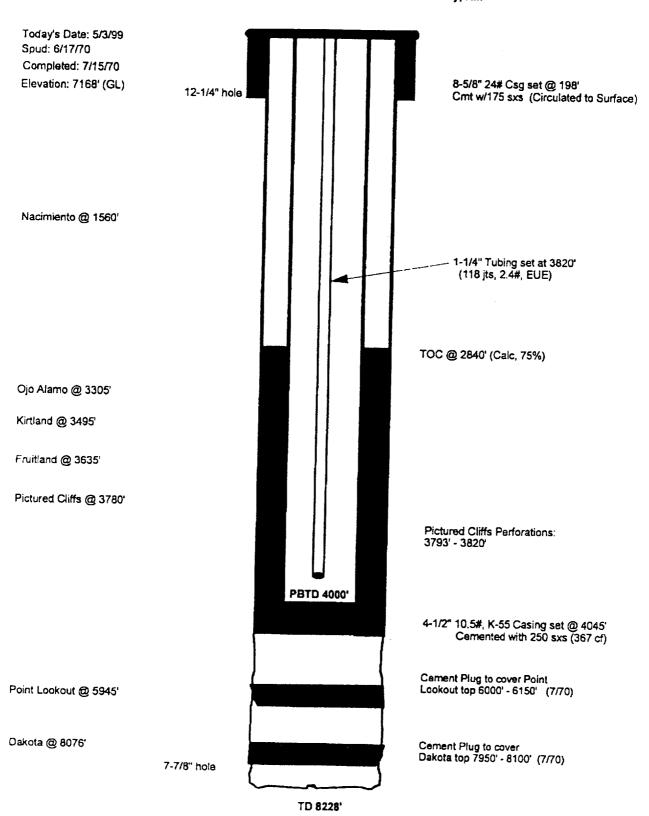
- Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Conoco safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
- 2. TOH and visually inspect 1-1/4" EUE tubing (118 jts, 3820'), if necessary LD tubing and PU workstring. Round-trip 4-1/2" gauge ring or casing scraper to 3750'.
- 3. Plug #1 (Pictured Cliffs perforations, Fruitland, Kirtland and Ojo Alamo tops, 3750' 3255'): Set 4-1/2" wireline bridge plug at 3750'. RIH with tubing and tag CIBP. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plug as appropriate. Mix 42 sxs Class B cement and spot a balanced plug inside casing above the CIBP to isolate the Pictured Cliffs perforations and to cover Fruitland, Kirtland and Ojo Alamo tops. TOH with tubing.
- 4. Plug #2 (Nacimiento top, 1610' 1510'): Perforate 3 HSC squeeze holes at 1610'. Establish rate into squeeze holes if casing tested. Set 4-1/2" cement retainer at 1560'. Establish rate into squeeze holes. Mix 50 sxs Class B cement, squeeze 39 sxs cement outside 4-1/2" casing and leave 11 sxs cement inside casing to cover Nacimiento top. TOH and LD tubing.
- 5. Plug #3 (8-5/8" Surface casing at 198"): Perforate 3 HSC squeeze holes at 248'. Establish circulation out bradenhead valve. Mix and pump approximately 80 sxs Class B cement down 4-1/2" casing and circulate good cement out bradenhead valve. 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.

# Tribal #3

#### Current

### **Tapacito Pictured Cliffs**

SW, Section 16, T-26-N, R-3-W, Rio Arriba County, NM



# Tribal #3

## Proposed P&A

#### **Tapacito Pictured Cliffs**

SW, Section 16, T-26-N, R-3-W, Rio Arriba County, NM

Today's Date: 5/3/99 Spud: 6/17/70 Completed: 7/15/70 8-5/8" 24# Csg set @ 198" Elevation: 7168' (GL) 12-1/4" hole Cmt w/175 sxs (Circulated to Surface) Perforate @ 248' Plug #3 248' - Surface Cmt with 80 sxs Class B Plug #2 1610' - 1510' Cmt with 50 sxs Class B, Nacimiento @ 1560' 39 sxs outside casing and 11 sxs inside Cmt Retainer @ 1560' Perforate @ 1610 TOC @ 2840' (Calc, 75%) Ojo Alamo @ 3305' Kirtland @ 3495' Plug #1 3750' - 3255' Cmt with 42 sxs Class B Fruitland @ 3635' Pictured Cliffs @ 3780' Set CIBP at 3750' Pictured Cliffs Perforations: 3793' - 3820' PBTD 4000° 4-1/2" 10.5#, K-55 Casing set @ 4045' Cemented with 250 sxs (367 cf) Cement Plug to cover Point Lookout top 6000' - 6150' (7/70) Point Lookout @ 5945 Dakota @ 8076' Cement Plug to cover Dakota top 7950' - 8100' (7/70) 7-7/8" hole

TD 8228'