# **UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

BUREAU OF LAND MANAGEMENT	5. Lease Serial N
NOTICES AND REPORTS ON WELLS	CONT 106

SUNDRY Do not use this form for proposals to drill or to re-enter an 6. If Indian, Allottee or Tribe Name abandoned well. Use form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on reverse side. 8. Well Name and No. 1. Type of Well JICARILLA B 4 ☐ Oil Well ☐ Gas Well ☐ Other API Well No. Contact: **DEBORAH MARBERRY** Name of Operator 30-039-06290 CONOCÓ INC E-Mail: deborah.moore@usa.conoco.com 10. Field and Pool, or Exploratory
TAPACITO PICTURED CLIFFS 3b. Phone No. (include area code) 3a. Address P.O. BOX 2197 DU 3066 HOUSTON, TX 77252 Ph: 281.293.1005 Fx: 281.293.5466 11. County or Parish, and State 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) RIO ARRIBA COUNTY, NM Sec 25 T26N R4W NESE 1800FSL 790FEL 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION ☐ Production (Start/Resume) ■ Water Shut-Off □ Deepen ☐ Acidize ■ Notice of Intent ■ Well Integrity □ Reclamation ☐ Alter Casing ☐ Fracture Treat ☐ Subsequent Report □ Other ☐ Recomplete ■ New Construction □ Casing Repair ☐ Temporarily Abandon ☐ Change Plans ☑ Plug and Abandon ☐ Final Abandonment Notice ☐ Plug Back ■ Water Disposal ☐ Convert to Injection 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) Conoco proposes to plug and abandon this well using the attached procedure. Also attached is the current and proposed wellbore schematic. DIST. 3 Africa - Pour 8.01 14. I hereby certify that the foregoing is true and correct. Electronic Submission #8314 verified by the BLM Well Information System For CONOCO INC., sent to the Rio Puerco
Committed to AFMSS for processing by Angle Medina-Jones on 10/30/2001 () SUBMITTING CONTACT Title Name (Printed/Typed) DEBORAH MARBERRY Date 10/29/2001 (Electronic Submission) Signature THIS SPACE FOR FEDERAL OR STATE OFFICE USE 10 186 1 Date Title Approved By Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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 or representations as to any matter within its jurisdiction.

# Jicarilla B #4

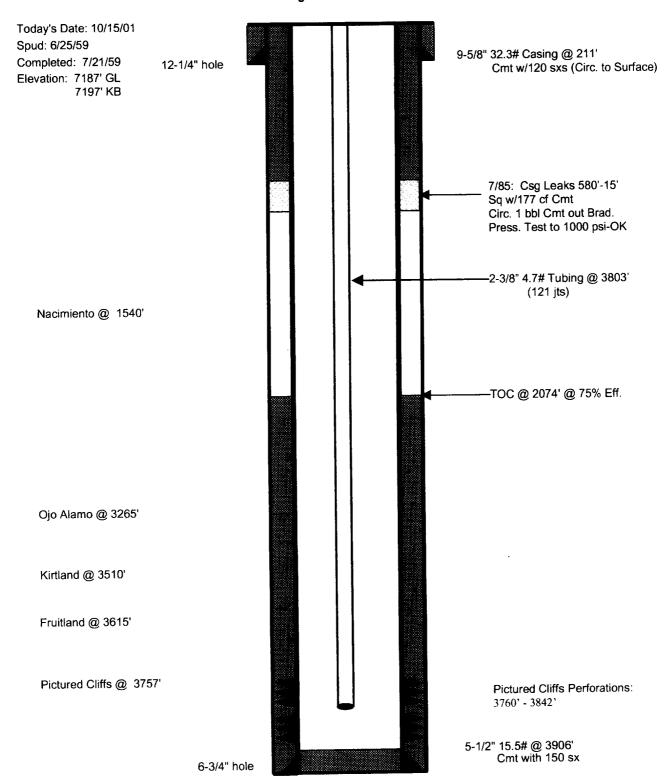
#### Current

#### **Tapacito Pictured Cliffs**

## (I) Section 25, T-26-N, R-04-W, Rio Arriba County, NM

Long:

/ Lat:

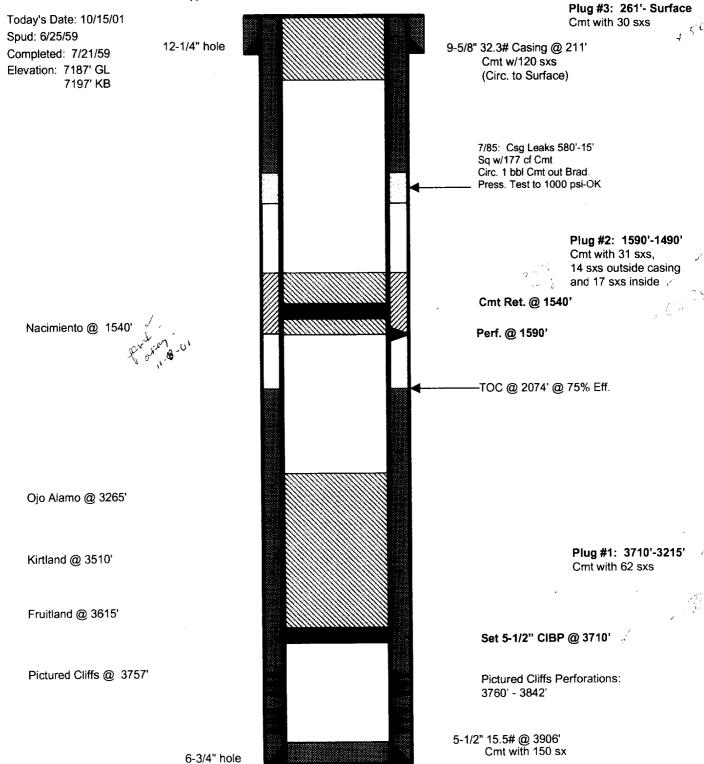


## Jicarilla B #4

## Proposed P & A

## **Tapacito Pictured Cliffs**

## (I) Section 25, T-26-N, R-04-W, Rio Arriba County, NM



#### PLUG AND ABANDONMENT PROCEDURE

10/16/01

#### Jicarilla B #4

Tapacito Pictured Cliffs 1800' FSL & 790' FEL, (I) Section 25, T26N, 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. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

- 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 w/121 joints 2-3/8" tubing, visually inspect. If necessary, LD tubing and PU and tally tubing workstring. Round-trip 5-1/2" gauge ring or casing scraper to 3710' or as deep as possible.
- 3. Plug #1 (Pictured Cliffs perfs, Fruitland top, Kirtland top, and Ojo Alamo top, 3710' 3215'): Set 5-1/2" wireline CIBP or CR at 3710'. TIH with tubing and tag. Load casing with water and circulate clean. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plugs as appropriate. Mix 62 sxs cement and spot a balanced plug inside casing above the CIBP to isolate the Pictured Cliffs interval and to cover through the Ojo Alamo top. TOH with tubing.
- 4. Plug #2 (Nacimiento top, 1590' 1490'): Perforate 3 HSC squeeze holes at 1590'. Set 5-1/2" cement retainer at 1540'. Establish rate into squeeze holes. Mix 31 sxs cement, squeeze 14 sxs cement outside 5-1/2" casing and leave 17 sxs cement inside casing to cover Nacimiento top. PU to 261'.
- 5. Plug #3 (9-5/8" Surface casing, 261' Surface): Mix and spot 30 sxs cement inside 5-1/2" casing from 261' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC.
- 6. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

#### BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work can be submitted with a Sundry Notice. Questions? Call Pat Hester at (505) 761-8786.

- 1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location. Non-retrieved flowlines and pipelines will be abandoned in accordance with State Rule 714. Information supporting the non-retrieval will be included in the subsequent report or final abandonment Sundry Notice.
- 2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils can be remediated on-site according to these guidelines or disposed of in a an approved facility.
- 3. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" in depth before reseeding.
- 4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to deter vehicle travel. Access will be ripped to a minimum of 12" in depth, water barred and reseeded. All erosion problems created by the development must be corrected prior to acceptance of release. Water bars should be spaced as shown below along the fall line of the slope:

% Slope	Spacing Interval
Less than 20%	200'
2 to 5 %	150'
6 to 9 %	100'
10 to 15 %	50'
Greater than 15%	30'

- 5. All disturbed areas will be seeded with the prescribed certified seed mix (reseeding may be required). Seed mix must be certified weed free to avoid the introduction of noxious weeds. Refer to the original APD for seed mix.
- 6. Notify Surface Managing Agency seven (7) days prior to seeding so that they may be present to witness.
- 7. The period of liability under the bond of record will not be terminated until the well is inspected and the surface rehabilitation approved.

Other Surface Managing Agencies (SMA's) may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us.

On private land, a letter from the fee owner stating that the surface restoration is satisfactory will be provided to the office. Questions? Call Pat Hester at (505) 761-8786.

## UNITED STATES DEPARTMENT OF THE INTERIOR

## BUREAU OF LAND MANAGEMENT Albuquerque Field Office 435 Montano N.E. Albuquerque, New Mexico 87107

Company Conoco Inc.

Well No. Jicarilla B No. 4

Location 1800' FSL & 790' FEL Sec. 25, T26N, R4W, NMPM

Lease No. Jicarilla Contract 106

Government Contacts:

Petroleum Engineer:

Bureau of Land Management, Albuquerque Field Office Office 505.761.8700

Manager:

Steve Anderson, Assistant Field Manager 505.761.8982

Brian W. Davis 505.761.8756, Home 505.323-8698, Pager 505.381.0346, Cell 505.249.7922,

Petroleum Engineering Technician: Bryce Hammon, Office 505.759.1823, x-31, Cell 505.320.9741

BLM Geology / Environmental Contact:

Patricia M. Hester 505.761.8786

# GENERAL REQUIREMENTS FOR OIL AND GAS OPERATIONS FEDERAL & INDIAN LEASES

- 1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
- 2. For wells on Indian leases, Bryce Hammond with the Jicarilla Nation Tribal Oil and Gas Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-1823, x-31 office, (505) 320-9741 cell. Office hours are 7:45 a.m. to 4:30 p.m.
- 3. Blowout prevention equipment is required.
- 4. The sundry is approved with the following change:

n/a