

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. CONT 90	
2. Name of Operator CONOCO INC.		6. If Indian, Allottee or Tribe Name	
3a. Address P.O. BOX 2197 DU 3066 HOUSTON, TX 77252		7. If Unit or CA/Agreement, Name and/or No.	
3b. Phone No. (include area code) Ph: 281.293.1005 Fx: 281.293.5466		8. Well Name and No. CHRIS 2A	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 10 T27N R3W SESE 790FSL 790FEL		9. API Well No. 30-039-21405	
		10. Field and Pool, or Exploratory BLANCO MESAVERDE	
		11. County or Parish, and State RIO ARRIBA COUNTY, NM	

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recompleat 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 recompleat 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 requests to plug and abandon this well using the attached procedure. Also attached are a current and proposed wellbore schematic.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #10062 verified by the BLM Well Information System For CONOCO INC., sent to the Rio Puerco</b>	
Name (Printed/Typed) DEBORAH MARBERRY	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 01/15/2002

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <u>/s/ Brian W. Davis</u>	Title <u>Lands and Mineral Resources</u>	Date <u>MAR 1 2002</u>
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.		Office

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

## Chris #2A

### Proposed P&A

Blanco Mesaverde, API #30-039-21405

SE, Section 10, T-27-N, R-3-W, Rio Arriba County, NM

Lat: 36°34'57.8" N Long: 107°7'30.73"W

Today's Date: 01/14/02  
Spud: 7/54/77  
Comp: 9/29/77  
Elevation: 6975' GI  
6986' KB

12-1/4" Hole

8-5/8" 24# Casing set @ 189'  
130 sxs cement (Circulated to Surface)

Perforate @ 239'

**Plug #4: 239' – Surface**  
Cement with 200 sxs

Top of Cmt @ 570' (Calc, 75%)

**Plug #3: 1350' – 1250'**  
Cement with 12 sxs

**Plug #2: 3768' – 3222'**  
Cement with 45 sxs

Nacimiento @ 1300'

Ojo Alamo @ 3272'

Kirtland @ 3450'

Fruitland @ 3565'

Pictured Cliffs @ 3718'

DV tool @ 3961'  
Cmt w/1030 cf,  
(lost circulation while displacing)

Top of Cmt @ 4334' (Calc, 75%)

Set CR @ 5566'

**Plug #1: 5566' – 5450'**  
Cement with 12 sxs

Cliffhouse Perforations:  
5616' – 6056'

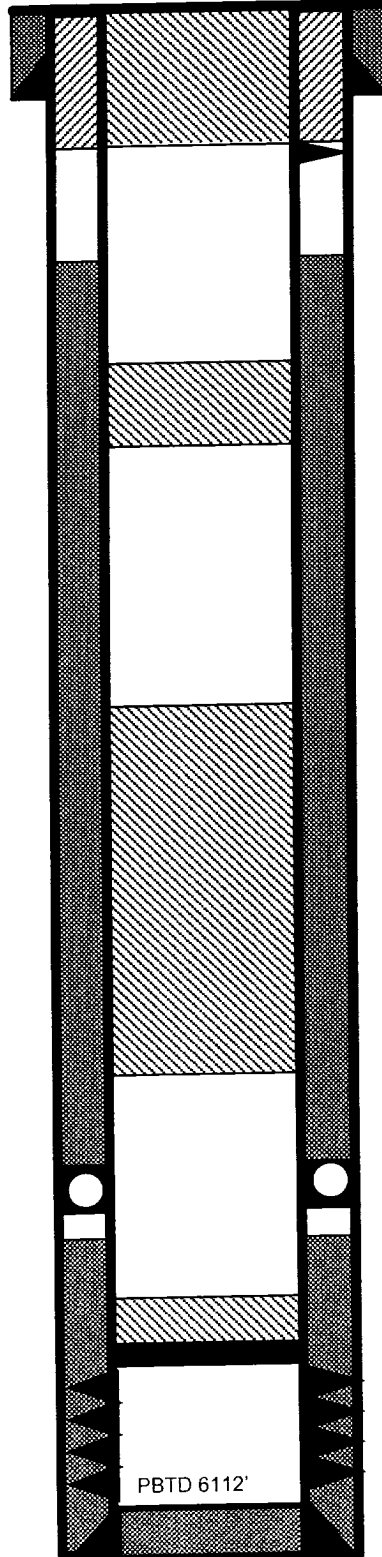
Cliffhouse @ 5600'

4-1/2" 10.5# Casing at 6178'  
Cemented with 300 sxs (560 cf)

7-7/8" Hole

PBTD 6112'

TD 6175'



# Chris #2A

Current

Blanco Mesaverde, API #30-039-21405

SE, Section 10, T-27-N, R-3-W, Rio Arriba County, NM

Lat: 36°34'57.8" N Long: 107°7'30.73"W

Today's Date: 01/14/02

Spud: 7/54/77

Comp: 9/29/77

Elevation: 6975' GI  
6986' KB

12-1/4" Hole

8-5/8" 24# Casing set @ 189'  
130 sxs cement (Circulated to Surface)

Baker Model "R" packer at 282'

Top of Cmt @ 570' (Calc, 75%)

## Well History

Jul '00: Packer Repair: Pressure test tubing, held OK. TOH with tubing and packer. Set packer at 286' and land tubing.

Nacimiento @ 1300'

Ojo Alamo @ 3272'

Kirtland @ 3450'

Fruitland @ 3565'

Pictured Cliffs @ 3718'

2-3/8" Tubing Set at 5891'  
(197 joints, Model R packer at 282'  
9 joints above and 188 below)

DV tool @ 3961'  
Cmt w/1030 cf,  
(lost circulation while displacing)

Top of Cmt @ 4334' (Calc, 75%)

Cliffhouse Perforations:  
5616' – 6056'

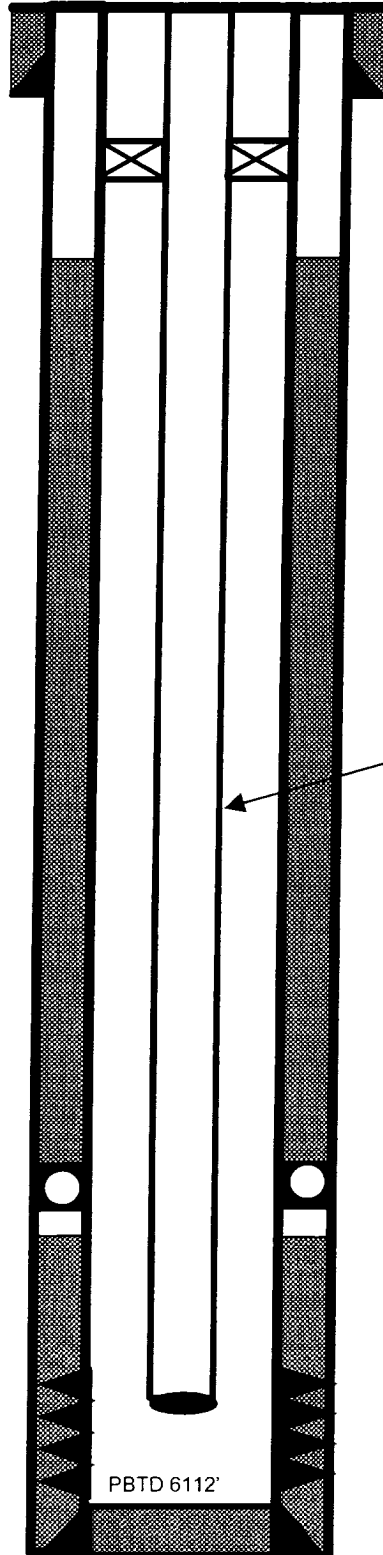
4-1/2" 10.5# Casing at 6178'  
Cemented with 300 sxs (560 cf)

Cliffhouse @ 5600'

7-7/8" Hole

PBTD 6112'

TD 6175'



## PLUG AND ABANDONMENT PROCEDURE

1/14/02

### Chris #2A

Blanco Mesaverde  
790' FSL & 790' FEL, Section 10, T27N, R3W  
Rio Arriba County, New Mexico, API #30-039-21405  
Lat: 36°34'57.8" N / Long: 107°7'30.73" W

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.

1. 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. PU on Baker Model "R" packer at 282' and release. TOH with 197 joints 2-3/8" tubing (5891') and visually inspect, LD packer. If necessary, LD tubing and PU tubing workstring. Round-trip 4-1/2" gauge ring or casing scraper to 5566'.
3. **Plug #1 (Cliffhouse perforations, 5556' – 5456')**: TIH and set 4-1/2" CR at 5556'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plug as appropriate. Spot 12 sxs cement inside casing above CR to isolate the Cliffhouse perforations. PUH to 3768'.
4. **Plug #2 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3768' – 3222')**: Mix 45 sxs cement and spot a plug inside casing to cover Pictured Cliffs, Fruitland, Kirtland, Ojo Alamo tops. PUH to 1293'.
5. **Plug #3 (Nacimiento top, 1350' – 1250')**: Mix 12 sxs cement and spot a plug inside casing to cover Nacimiento top. TOH and LD tubing.
6. **Plug #4 (8-5/8" Surface casing, 239' - Surface)**: Perforate 3 squeeze holes at 239'. Establish circulation out bradenhead with water. Mix and pump approximately 200 sxs cement (extra cement due to bradenhead leak) down the 4-1/2" casing to circulate good cement to surface. Shut well in and WOC.
7. 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 should 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 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.