

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

**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.

5. Lease Serial No.

SF 077111

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

070 FARMINGTON, NM  
7940002820

8. Well Name and No.

BLANCO WASH FED #3

9. API Well No.

30-045-07103

10. Field and Pool, or Exploratory Area

BASIN DAKOTA

11. County or Parish, State

SAN JUAN

TX

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

CONOCO, INC.

3a. Address

P.O. BOX 2197 HOUSTON, TX 77252

3b. Phone No. (include area code)

(281)293-1005

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

840' FSL & 1250' FWL  
M, SEC.27, T28N, R09W

**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 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 PROPOSES TO PLUG AND ABANDON THIS WELL USING THE ATTACHED PROCEDURE AND SCHEMATICS.



14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

DEBORAH MARBERRY

Signature

*Deborah Marberry*

Title

REGULATORY ANALYST

Date

04/07/2000

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

Approved by

*/s/ Charlie Beecham*

Title

Date

MAY 15 2000

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, 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 or representations as to any matter within its jurisdiction.

## PLUG AND ABANDONMENT PROCEDURE

3/9/00

**Blanco Wash Federal #3**  
Basin Dakota  
840' FSL and 1250' FWL, Section 27, T28N, R9W  
San Juan 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.

1. Install and test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Conoco safety rules and regulations. Conduct safety meeting for all personnel on location.
2. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. PU on tubing and attempt to release Baker Model "G" packer at 6559'. TOH with 204 1-1/4" tubing and LD packer. If unable to pull packer and tubing does not leak, then pump plug #1 down tubing and WOC. Determine free point by stretch and jet cut tubing. Then LD tubing and inspect tubing, if necessary LD and PU a workstring.
4. **Plug #1 (Dakota perforations and top, 6707' – 6607'):** Set a 4-1/2" CIBP or CR at 6707'. TIH with open ended tubing and tag CIBP. Load casing with water and circulate clean. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plug as appropriate. Spot 12 sxs Class B cement on top of CIBP to isolate Dakota perforations. PUH to 5878'.
5. **Plug #2 (Gallup top, 5878' – 5778'):** Mix 12 sxs Class B cement and spot balanced plug inside casing to cover Gallup top. PUH to 4087'.
6. **Plug #3 (Mesaverde, 4087' – 3987'):** Mix 12 sxs Class B cement and spot balanced plug inside casing to cover Mesaverde top. PUH to 2360'.
7. **Plug #4 (Pictured Cliffs and Fruitland tops, 2360' – 2070'):** Mix 26 sxs Class B cement and spot balanced plug inside casing to cover over Fruitland top. PUH to 1560'.
8. **Plug #5 (Kirtland & Ojo Alamo tops, 1560' – 1195'):** Mix 31 sxs Class B cement and spot balanced plug inside casing to cover over Ojo Alamo top. PUH to 355'.
9. **Plug #6 (8-5/8" casing shoe, 355' to Surface):** Attempt to pump into bradenhead, up to 500#. If able to establish rate, then TOH and LD tubing. Then perforate 3 HSC holes at 355' and establish circulation to surface. Mix and pump approximately 75 sxs cement and pump down the 4-1/2" casing, circulate good cement to surface. Shut in well and WOC. If bradenhead holds pressure, then fill inside of casing from 355' to surface with approximately 30 sxs. TOH with tubing.
10. 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. Restore location per BLM stipulations.

**Blanco Wash Federal #3**

Current

Basin Dakota

SW, Section 27, T-28-N, R-09-W, San Juan County, NM

Long: N 36° 37.7' / Lat: W 107° 46.8'

Today's Date: 3/9/00

Spud. 6/3/65

Completed: 6/28/65

Elevation: 6218' GI  
6234' KB

12-1/4" hole

Cement to Surface (Calc, 75%)

8-5/8" 24#, J-55 Csg set @ 305'  
Cmt w/175 sxs (Circulated to Surface)**Well History****Mar '72: Change Production Assembly:** Pull tubing, TIH with tubing and set packer at 6672'.**Aug '80: Repair Tubing:** Pull tubing, packer not set, replace 14 bad joints and re-run tubing, set packer at 6638' and EOT 6863'.**Jun '83: Shut off Water Flow:** Pull packer, set Baker "K" retainer at 6828', sqz 50 sxs into Lower Dakota perforations; reverse out cement; PT, OK; land 1-1/4" tubing with packer. Noted rough casing at 1100'.

Ojo Alamo @ 1245'

Kirtland @ 1510'

Fruitland @ 2120'

Pictured Cliffs @ 2310'

1-1/4" Tubing set at 6769'  
(204 joints)  
Model "G" Packer at 6559'

Mesaverde @ 4037'

DV Tool @ 2481'  
Cmt with 650 sxs (1055 cf)

TOC @ 3209' (Calc, 75%)

Gallup @ 5828'

DV Tool @ 4776'  
Cmt with 300 sxs (476 cf)

TO C @ 5639' (Calc, 75%)

Dakota @ 6754'

Dakota Perforations:  
6757' - 74'  
6856' - 98'CR @ 6523', sqz perforations  
with 50 sxs cmt (June '83)

7-7/8" hole

TD 6910'

4-1/2" 10.5#/11.6#, J-55 Casing set @ 6910'  
Cmt with 275 sxs (386 cf)

**Blanco Wash Federal #3****Proposed P&A****Basin Dakota****SW, Section 27, T-28-N, R-09-W, San Juan County, NM****Long: N 36° 37.7' / Lat: W 107° 46.8'**

Today's Date: 3/9/00

Spud: 6/3/65

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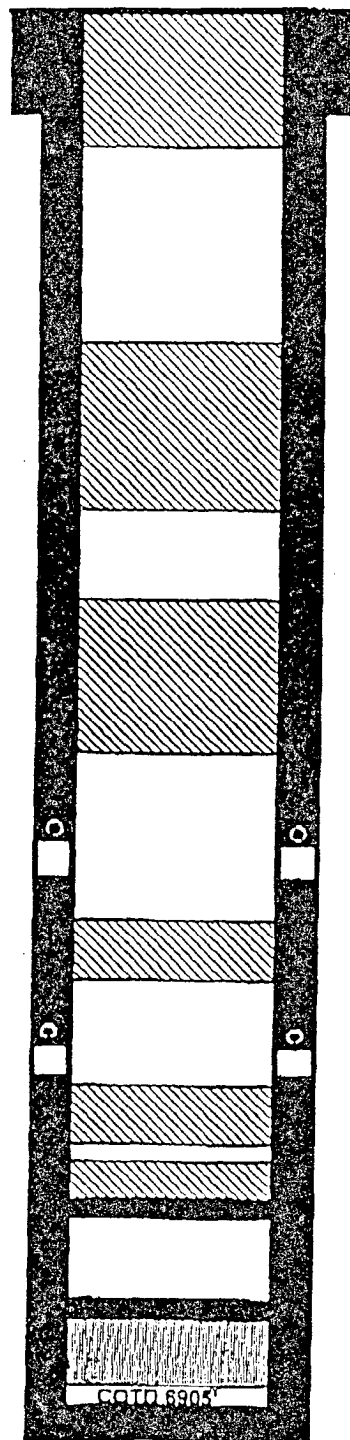
Pictured Cliffs @ 2310'

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7-7/8" hole



TD 6910'

Cement to Surface (Calc, 75%)

8-5/8" 24#, J-55 Csg set @ 305'  
Cmt w/175 sxs (Circulated to Surface)Plug #6 355' - Surface  
Cmt with 30 sxs Class BPlug #5 1560' - 1195'  
Cmt with 31 sxs Class BPlug #4 2360' - 2070'  
Cmt with 26 sxs Class BDV Tool @ 2481'  
Cmt with 650 sxs (1055 cf)

TOC @ 3209' (Calc, 75%)

Plug #3 4087' - 3987'  
Cmt with 12 sxs Class BDV Tool @ 4776'  
Cmt with 300 sxs (476 cf)

TO C @ 5639' (Calc, 75%)

Plug #2 5878' - 5778'  
Cmt with 12 sxs Class B

Set CIBP at 6707'

Plug #1 6707' - 6607'  
Cmt with 12 sxs Class BDakota Perforations:  
6757' - 74'  
6856' - 98'CR @ 6623', sqz perforations  
with 50 sxs cmt (June '83)4-1/2" 10.5#/11.6#, J-55 Casing set @ 6910'  
Cmt with 275 sxs (386 cf)