

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.*

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

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

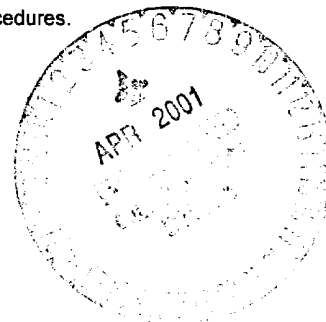
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well Other		5. Lease Serial No. NMNM-03560
2. Name of Operator CONOCO INC.		6. If Indian, Allottee or Tribe Name
3a. Address P. O. BOX 2197, DU 3084 HOUSTON, TX 77252-2197	3b. Phone No. (include area code) 281.293.1613	7. If Unit or CA/Agreement Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  1650FWL 1695FNL F-29-27-7		8. Well Name and No. SAN JUAN 28-7 UNIT 176
		9. API Well No. 3003920735
		10. Field and Pool, or Exploratory Area S. BLANCO PC/LARGO CHACRA EXT.
		11. County or Parish, and State RIO ARRIBA 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 Inc. proposes to Plug & Abandon the above mentioned well as per the attached procedures.



Electronic Submission #3153 verified by the BLM Well Information System for CONOCO INC. Sent to the Farmington Field Office Committed to AFMSS for processing by Maurice Johnson on 03/25/2001	
Name (Printed/Typed) <b>YOLANDA PEREZ</b>	Title <b>COORDINATOR</b>
Signature	Date <b>03/21/2001</b>

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

Approved By _____	Title _____	Date <b>4/2/01</b>
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 _____

# San Juan 28-7 Unit #176

Current

South Blanco Pictured Cliffs/Largo Chacra Ext.  
NW, Section 29, T-27-N, R-7-W, Rio Arriba County, NM

Long: N 36° 32.8' / Lat: 107° 36.1'

API #30-039-20735

Today's Date: 03/20/01

Spud: 10/24/73

Comp: 4/24/74

Elevation: 6547' GL  
6558' KB

13-3/4" hole

9-5/8" 32.3#, H-40 Casing set @ 124'  
Cement with 142 cf, Circulated to Surface

## WELL HISTORY

No workover history in file. However,  
similar wells in area have had tubing run;  
this well may also have tubing.

Nacimiento @ 615'

TOC @ 1800' (T.S.)

Ojo Alamo @ 2010'

Kirtland @ 2165'

Fruitland @ 2658'

Pictured Cliffs @ 2838'

Pictured Cliffs Perforations:  
2840' - 2888'

8-3/4" Hole

PBTD  
2969'

2-7/8" PC 6.4#, J-55 Casing set @ 2980'  
Cemented with 513 cf

Chacra @ 3754'

Chacra Perforations:  
3822' - 3966'

7-7/8" &  
6-1/4" Hole

2-7/8" Chacra 6.4#, J-55 Casing set @ 4027'  
Cemented with 442 cf

TD 4027'

# San Juan 28-7 Unit #176

## Proposed P&A

South Blanco Pictured Cliffs/Largo Chacra Ext.

NW, Section 29, T-27-N, R-7-W, Rio Arriba County, NM

Long: N 36° 32.8' / Lat: 107° 36.1'

API #30-039-20735

Today's Date: 3/20/01

Spud: 10/24/73

Comp: 4/24/74

Elevation: 6547' GL  
6558' KB

13-3/4" hole

Nacimiento @ 615'

Ojo Alamo @ 2010'

Kirtland @ 2165'

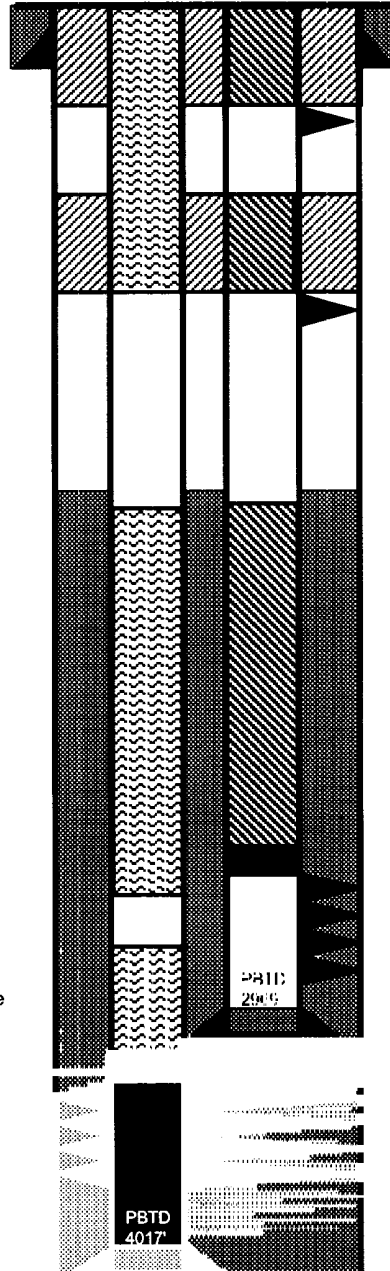
Fruitland @ 2658'

Pictured Cliffs @ 2838'

8-3/4" Hole

Chacra @ 3754'

7-7/8" & 6-1/4" Hole



TD 4027'

**San Juan 28-7 Unit #176**

South Blanco Pictured Cliffs / Largo Chacra Ext.  
1695' FNL 1650' FWL, Section 29, T27N, R7W  
Rio Arriba County, New Mexico, API #30-039-20735  
Long: N 36° 32.8' / Lat: 107° 36.1'

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. Lay relief lines for Chacra and PC casing and blow down well; kill each well with water as necessary. ND Chacra wellhead and NU BOP on Chacra 2-7/8" casing. Tally and prepare a 1-1/4" tubing workstring.
2. **Plug #1 in Chacra casing (Chacra perforations, 3772' – 2900')**: Round-trip 2-7/8" wireline gauge ring in Chacra casing to 3772'. In the Chacra casing, set a 2-7/8" wireline CIBP at 3772'. TIH with 1-1/4" IJ tubing workstring and tag. Load casing with water and circulate clean. Pressure test casing to 500#. If casing does not test, then tag subsequent plugs as appropriate. Mix 10 sxs cement and spot a balanced plug casing to isolate the perforations. PUH to 2888'.
3. **Plug #2 in Chacra casing (PC zone, Fruitland, Kirtland and Ojo Alamo tops: 2888' – 1962')**: Mix 30 sxs cement (in two 10 sack stages) and spot a balanced plug in the 2-7/8" casing to cover through the Ojo Alamo top. PUH to 665'.
4. **Plug #3 in Chacra casing (Nacimiento top and surface casing shoe, 665' – Surface)**: Mix 19 sxs cement and spot a balanced plug inside the Chacra casing to cover the Nacimiento top and surface casing shoe, circulate cement to surface. TOH with tubing. ND BOP.
5. **Plug #4 in PC casing (PC perforations and Fruitland, Kirtland and Ojo Alamo tops: 2790' - 1962')**: ND PC wellhead and NU BOP, test. Round-trip 2-7/8" wireline gauge ring in PC casing to 2790'. In the PC casing, set a 2-7/8" wireline CIBP at 2790'. TIH with 1-1/4" tubing workstring and tag CIBP. Load casing with water and circulate clean. Pressure test PC casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 30 sxs cement (in two 10 sack stages) and a spot balanced plug above the CIBP to isolate the PC perforations and cover tops through Ojo Alamo. TOH with tubing.
6. **Plug #5 PC casing (Nacimiento top, 665' – 565')**: Perforate 3 bi-wire squeeze holes at 665'. Establish circulation to surface with water. Mix approximately 61 sxs cement and pump down the casing, squeeze 56 sxs outside from 665' to 565' and leave 7 sxs inside to cover Nacimiento top. Shut well in and WOC. If casing leaks before perforating, then use a retainer at 615'.
7. **Plug #6 PC casing (Surface casing shoe, 174' – Surface)**: Perforate 3 bi-wire squeeze holes at 174'. Establish circulation to surface with water. Mix approximately 75 sxs cement and pump down the PC 2-7/8" casing, circulate good cement to surface. Shut well in and WOC.
8. ND BOP and cut off casings below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.