

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.*

APR 19 AM 9:24

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

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. SF 078500A
2. Name of Operator CONOCO, INC.		6. If Indian, Allottee or Tribe Name 9:24
3a. Address P.O. BOX 2197 HOUSTON, TX 77252	3b. Phone No. (include area code) (281)293-1005	7. If Unit or CA/Agreement, Name and/or No. FARMINGTON, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1790' FNL & 790' FWL E 2, SEC.31, T28N, R7W		8. Well Name and No. SAN JUAN 28-7 #149
		9. API Well No. 30-039-20328
		10. Field and Pool, or Exploratory Area BLANCO P.C. SOUTH
		11. County or Parish, State RIO ARRIBA TX

**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 recompleate 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 recompleation 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		Title REGULATORY ANALYST
Signature <i>Deborah Marberry</i>		Date 04/17/2000

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

Approved by STEPH	Title	Date 6/12/00
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

4-11-00

**San Juan 28-7 Unit #149**  
**South Blanco Pictured Cliffs**  
**1790' FNL & 790' FWL, Section 31, T28N, R7W**  
**Rio Arriba County, New Mexico**  
**Long: N 38° 37.2' / Lat: W 107° 37.2'**

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 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 1-1/4" IJ tubing workstring and round-trip 2-7/8" gauge ring or casing scraper to 2646', or as deep as possible.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland tops, 2646' – 2360'):** Set 2-7/8" wireline CIBP at 2646'. TIH with 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. Mix 15 sxs Class B cement (excess cement due to casing leak) and spot a balanced plug inside casing above the CIBP to isolate the Pictured Cliffs perforations and to cover Fruitland tops. If casing does not test, WOC and tag cement.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 1966'-1766'):** Mix 15 sxs Class B cement and spot balanced plug inside casing to cover through Ojo Alamo top. TOH with tubing.
5. **Plug #3 (Nacimiento top, 930' – 830'):** Pressure test casing to 500#. Perforate 3 squeeze holes at 930'. Establish rate into squeeze holes if casing tested. Set 2-7/8" cement retainer at 880'. Establish rate into squeeze holes. Mix 50 sxs Class B cement, squeeze 35 sxs cement outside 2-7/8" casing and leave 15 sxs cement inside casing to cover Nacimiento top. TOH and LD tubing.
6. **Plug #4 (8-5/8" Surface casing, 182' - Surface):** Perforate 2 squeeze holes at 182'. Establish circulation out bradenhead valve. Mix and pump approximately 70 sxs Class B cement down 2-7/8" casing and circulate good cement out bradenhead valve. Shut well in and WOC.
7. 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.

**San Juan 28-7 Unit #149****Current****South Blanco Pictured Cliffs****NW, Section 31, T-28-N, R-7-W, Rio Arriba County, NM****Lat: N 38° 37.2' / Long: W 107° 37.2'**

Today's Date: 4/14/00

Spud: 7/29/70

Completed: 8/31/00

Elevation: 6208' (GL)

12-1/4" hole

8-5/8" 24#, KS Casing set @ 132'  
Cmt w/85 sxs (Circulated to Surface)**Well History****May 71:** Install 1-1/4" tubing.**Jan '00:** Pull tubing; swab well, recovered drilling mud; next day FL at 300', swab out 40 bbs; swab recovering cement; set RBP at 2600'; casing did not test with packer; recover RBP; plan to P&A.

TOC @ 1525' (T.S.)

Nacimiento @ 880'

Ojo Alamo @ 1815'

Kirtland @ 1905'

Fruitland @ 2410'

Pictured Cliffs @ 2894'

**Pictured Cliffs Perforations:**  
2696 - 2722' (48 holes)

PBTD 2861'

6-3/4" Hole

2-7/8" 8.4#, J-55 Casing set @ 2888'  
Cmt with 185 sxs

TD 2868'

# San Juan 28-7 Unit #149

## Proposed P&A

South Blanco Pictured Cliffs

NW, Section 31, T-28-N, R-7-W, Rio Arriba County, NM

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