

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

5. Lease Serial No.  
NMNM03404

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
NMNM78421C

8. Well Name and No.  
SAN JUAN 31-6 212A

9. API Well No.  
30-039-27812-00-X1

10. Field and Pool, or Exploratory  
BASIN FRUITLAND COAL

11. County or Parish, and State  
RIO ARRIBA COUNTY, NM

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
CONOCOPHILLIPS COMPANY

Contact: JUANITA FARRELL  
E-Mail: juanita.r.farrell@conocophillips.com

3a. Address  
4001 PENBROOK, SUITE 346  
ODESSA, TX 79762

3b. Phone No. (include area code)  
Ph: 505.599.3419  
Fx: 505.599.3442

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

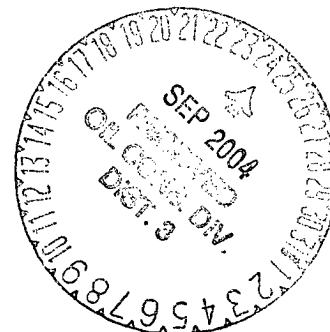
Sec 5 T30N R6W SESE 1311FSL 610FEL

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 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.)

CASING WAS SET IN THIS WELL AS PER ATTACHED WELLBORE SCHEMATIC



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

**Electronic Submission #36406 verified by the BLM Well Information System  
For CONOCOPHILLIPS COMPANY, sent to the Farmington  
Committed to AFMSS for processing by ADRIENNE BRUMLEY on 09/22/2004 (04AXB3522SE)**

Name (Printed/Typed) JUANITA FARRELL

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 09/20/2004

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

Approved By **ACCEPTED**

ADRIENNE BRUMLEY  
Title PETROLEUM ENGINEER

Date 09/22/2004

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 Farmington

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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**NMOCD**

**END OF WELL SCHEMATIC**

Well Name: San Juan 31-6 #212A  
 API #: 30-039-27812-00-X1  
 Location: 1311' FSL & 610' FEL  
Sec. 5 - T30N - R6W  
Rio Arriba County, NM  
 Elevation: 6317 GL (above MSL)  
 Drl Rig RKB: 13' above Ground Level  
 Datum: Drl Rig RKB = 13' above GL

Spud: 11-Sep-04  
 Spud Time: 22:30  
 Release Drl Rig: 15-Sep-04  
 Move In Cav Rig: \_\_\_\_\_  
 Release Cav Rig: \_\_\_\_\_

11" 3M x 7-1/16" 3M Tubing Head  
 9-5/8" 8 RD x 11" 3M Casing Head

☒ New  
☐ Used

**Surface Casing** Date set: 12-Sep-04

Size 9 5/8 in  
 Set at 243 ft # Jnts: 5  
 Wt. 32.3 ppf Grade H-40  
 Hole Size 12 1/4 in Conn STC  
 Excess Cmt 125 %  
 T.O.C. SURFACE Csg Shoe 243 ft  
 TD of 12-1/4" hole 243 ft

Notified BLM @ \_\_\_\_\_ hrs on 10-Sep-04  
 Notified NMOCD @ \_\_\_\_\_ hrs on 10-Sep-04

**Intermediate Casing** Date set: 14-Sep-04

Size 7 in 70 jts  
 Set at 2975 ft 0 pups  
 Wt. 20 ppf Grade J-55  
 Hole Size 8 3/4 in Conn STC  
 Excess Cmt 160 % Top of Float Collar 2930 ft  
 T.O.C. SURFACE Bottom of Casing Shoe 2975 ft  
 Pup @ \_\_\_\_\_ ft TD of 8-3/4" Hole 2979 ft  
 Pup @ \_\_\_\_\_ ft  
 Notified BLM @ 08:30 hrs on 13-Sep-04  
 Notified NMOCD @ 08:32 hrs on 13-Sep-04

☒ New  
☐ Used

**Surface Cement**

Date cmt'd: 12-Sep-04  
 Lead : 150 sx Class G Cement  
+ 2% BWOC S001 CaCl2  
+ 0.25 lb/sx D130 Cellophane Flakes  
1.16 cuft/sx, 174.0 cuft slurry at 15.8 ppg  
 Displacement: 15.8 bbls fresh wtr  
 Bumped Plug at: 09:45 hrs w/ 310 psi  
 Final Circ Press: 150 psi @ 1.0 bpm  
 Returns during job: YES  
 CMT Returns to surface: 11 bbls  
 Floats Held: No floats used  
 W.O.C. for 6.00 hrs (plug bump to start NU BOP)  
 W.O.C. for 9.25 hrs (plug bump to test csg)

**Intermediate Cement**

Date cmt'd: 14-Sep-04  
 Lead : 385 sx Class G Cement  
+ 3% D079 Extender  
+ 0.25 lb/sx D029 Cellophane Flakes  
+ 0.2% D046 Antifoam  
2.61cuft/sx, 1005 cuft slurry at 11.7 ppg  
 Tail : 100 sx 50/50 POZ : Class G cement  
+ 2% D020 Bentonite  
+ 2% S001 Calcium Chloride  
+ 5 lb/sx D024 Gilsonite  
+ 0.25 lb/sx D029 Cellophane Flakes  
+ 0.2% D046 Antifoam  
1.27 cuft/sx, 127.0 cuft slurry at 13.5 ppg  
 Displacement: 119.0 bbls  
 Bumped Plug at: 02:00 hrs w/ 1350 psi  
 Final Circ Press: 715 psi @ 2.0 bpm  
 Returns during job: Yes  
 CMT Returns to surface: 50 bbls  
 Floats Held: X Yes \_\_\_ No

Schematic prepared by:  
 Michael P. Neuschafer Drilling Engineer  
 17-September-2004

**COMMENTS:**

9-5/8" Surf:	No float equipment was run. Ran a guide shoe and an aluminum baffle plate 1 jt above the guide shoe @ 201'. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt. CENTRALIZERS @ 233', 146', 102', 69'. Total: 4
7" Intermediate	DISPLACED W/ 20 BBLs. FRESH WATER AND 99 BBLs SLIGHTLY POLYMERIZED 8.4 PPG DRILL WATER. CENTRALIZERS @ 2965', 2887', 2801', 2715', 2630', 2544', 211', 168', 40'. TURBOLIZERS @ 2416', 2373', 2330', 2287', 2244'. Total: 9 Total: 5