

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 <input type="checkbox"/> Other		5. Lease Serial No. NMNM012698
2. Name of Operator CONOCOPHILLIPS COMPANY		6. If Indian, Allottee or Tribe Name
Contact: JUANITA FARRELL E-Mail: juanita.r.farrell@conocophillips.com		7. If Unit or CA/Agreement, Name and/or No. NMNM78416E
3a. Address P O BOX 2197 WL 6106 HOUSTON, TX 77252	3b. Phone No. (include area code) Ph: 505.599.3419 Fx: 505.599.3442	8. Well Name and No. SAN JUAN 29-6 UNIT 221A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T29N R6W SWNW 1500FNL 1200FWL		9. API Well No. 30-039-27859-00-X1
		10. Field and Pool, or Exploratory BASIN FRUITLAND COAL
		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 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 Drilling Operations
	<input type="checkbox"/> Change Plans	<input 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.)

Casing was set in this well as per attached wellbore schematic.



14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #50816 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Farmington Committed to AFMSS for processing by ADRIENNE BRUMLEY on 11/16/2004 (05AXB0259SE)	
Name (Printed/Typed) JUANITA FARRELL	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 11/08/2004

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

Approved By <b>ACCEPTED</b>	ADRIENNE BRUMLEY Title PETROLEUM ENGINEER	Date 11/16/2004
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 \*\***

**NMOC**

END OF WELL SCHEMATIC

Well Name: San Juan 29-6 #221A  
 API #: 30-039-27859-00-X1  
 Location: 1500' FNL & 1200' FWL  
Sec. 11 - T29N - R6W  
Rio Arriba County, NM  
 Elevation: 6509' GL (above MSL)  
 Drl Rig RKB: 13' above Ground Level  
 Datum: Drl Rig RKB = 13' above GL

Spud: 28-Oct-04  
 Spud Time: 20:30  
 Release Drl Rig: 1-Nov-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

**SurfaceCement**

Date cmt'd: 29-Oct-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: 15.0 bbls fresh wtr  
 Bumped Plug at: 04:45 hrs w/ 330 psi  
 Final Circ Press: 95 psi @ 0.8 bpm  
 Returns during job: YES  
 CMT Returns to surface: 7 bbls  
 Floats Held: No floats used  
 W.O.C. for 6.00 hrs (plug bump to start NU BOP)  
 W.O.C. for 8.00 hrs (plug bump to test csg)

**Intermediate Cement**

Date cmt'd: 1-Nov-04  
 Lead : 410 sx Class G Cement  
+ 3% D079 Extender  
+ 0.25 lb/sx D029 Cellophane Flakes  
+ 0.2% D046 Antifoam  
2.61cuft/sx, 1070.1 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: 125.0 bbls  
 Bumped Plug at: 05:45 hrs w/ 1150 psi  
 Final Circ Press: 740 psi @ 2.0 bpm  
 Returns during job: Yes  
 CMT Returns to surface: 45 bbls  
 Floats Held: X Yes No

**Surface Casing**

Date set: 29-Oct-04  
 Size 9 5/8 in  
 Set at 227 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 227 ft  
 TD of 12-1/4" hole 237 ft

Notified BLM @ 12:45 hrs on 27-Oct-04  
 Notified NMOCD @ 12:45 hrs on 27-Oct-04

**Intermediate Casing**

Date set: 1-Nov-04  
 Size 7 in 67 jts  
 Set at 3144 ft 0 pups  
 Wt. 20 ppf Grade J-55  
 Hole Size 8 3/4 in Conn STC  
 Excess Cmt 160 % Top of Float Collar 3099 ft  
 T.O.C. SURFACE Bottom of Casing Shoe 3144 ft  
 Pup @ \_\_\_\_\_ ft TD of 8-3/4" Hole 3152 ft  
 Pup @ \_\_\_\_\_ ft  
 Notified BLM @ 17:00 hrs on 30-Oct-04  
 Notified NMOCD @ 17:00 hrs on 30-Oct-04

☒ New  
☐ Used

**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 @ 184'. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt. CENTRALIZERS @ 217', 142', 100', 58'. Total: 4
7" Intermediate	DISPLACED W/ 125 BBLs. FRESH WATER. CENTRALIZERS @ 3134', 3056', 2969', 2883', 2797', 2711', 210', 81', 38'. TURBOLIZERS @ 2668', 2624', 2581', 2538', 2495'. Total: 9 Total: 5

Schematic prepared by:  
 Michael P. Neuschafer Drilling Engineer  
 8-November-2004