

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**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.

NMNM 03404

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

SAN JUAN 31-6 UNIT 213A

9. API Well No.

30-039-27807

10. Field and Pool, or Exploratory Area

BASIN FRUITLAND COAL

11. County or Parish, State

RIO ARRIBA

NM

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ConocoPhillips Company

3a. Address

5525 Highway 64 Farmington NM 87401

3b. Phone No. (include area code)

(505)599-3419

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

447 FNL 1880 FWL

UL: D, Sec: 05, T: 30N, R: 6W

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

**TYPE OF SUBMISSION**

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/ Resume) |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation                |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                 |
| <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             |

☐ Water Shut-Off

☐ Well Integrity

☒ Other **CASING REPORT**

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.)

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



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

Name (Printed/Typed)

Juanita Farrell

Title

Regulatory Analyst

Signature

Date

10/04/2004

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

Approved by

Title

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

**ACCEPTED FOR RECORD**

OCT 08 2004

FARMINGTON FIELD OFFICE  
BY

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.

(Instructions on reverse)

NMOC

**END OF WELL SCHEMATIC**

**Well Name:** San Juan 31-6 #213A  
**API #:** 30-039-27807-00-X1  
**Location:** 447' FNL & 1880' FWL  
 Sec. 5 - T30N - R6W  
 Rio Arriba County, NM  
**Elevation:** 6320 GL (above MSL)  
**Drl Rig RKB:** 13' above Ground Level  
**Datum:** Drl Rig RKB = 13' above GL

**Spud:** 16-Sep-04  
**Spud Time:** 14:30  
**Release Drl Rig:** 22-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: 16-Sep-04  
 Size 9 5/8 in  
 Set at 240 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 240 ft  
 TD of 12-1/4" hole 240 ft

Notified BLM @ 08:30 hrs on 15-Sep-04  
 Notified NMOCD @ 08:30 hrs on 15-Sep-04

**Intermediate Casing** Date set: 20-Sep-04  
 Size 7 in 72 jts  
 Set at 2985 ft 0 pups  
 Wt. 20 ppf Grade J-55  
 Hole Size 8 3/4 in Conn STC  
 Excess Cmt 160 % Top of Float Collar 2943 ft  
 T.O.C. SURFACE Bottom of Casing Shoe 2985 ft  
 Pup @ ft TD of 8-3/4" Hole 2990 ft  
 Pup @ ft

Notified BLM @ 08:30 hrs on 21-Sep-04  
 Notified NMOCD @ 08:30 hrs on 21-Sep-04

☒ New  
☐ Used

**Surface Cement**

Date cmt'd: 16-Sep-04  
 Lead : 150 sx Class G Cement  
 + 2% BWOC S001 CaCl2  
 + 0.25 lb/sx D029 Cellophane Flakes  
 1.16 cuft/sx, 174.0 cuft slurry at 15.8 ppg  
 Displacement: 15.5 bbls fresh wtr  
 Bumped Plug at: 21:00 hrs w/ 310 psi  
 Final Circ Press: 150 psi @ 1.0 bpm  
 Returns during job: YES  
 CMT Returns to surface: 5 bbls  
 Floats Held: No floats used  
 W.O.C. for 6.00 hrs (plug bump to start NU BOP)  
 W.O.C. for 12.00 hrs (plug bump to test csg)

**Intermediate Cement**

Date cmt'd: 20-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: 10:00 hrs w/ 1350 psi  
 Final Circ Press: 715 psi @ 2.0 bpm  
 Returns during job: Yes  
 CMT Returns to surface: 30 bbls  
 Floats Held: ☒ Yes ☐ No

**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 @ 200'. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt.	
	CENTRALIZERS @ 230', 146', 102', 69'.	Total: 4
7" Intermediate	DISPLACED W/ 20 BBLs. FRESH WATER AND 99 BBLs SLIGHTLY POLYMERIZED 8.4 PPG DRILL WATER.	
	CENTRALIZERS @ 2977', 2899', 2813', 2727', 2641', 2555', 207', 164', 37'.	Total: 9
	TURBOLIZERS @ 2425', 2382', 2339', 2296', 2252'.	Total: 5

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