

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.  
**NMSF078305**

6. If Indian, Allottee or Tribe Name

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

**NMNM78415A**

8. Well Name and No.

**San Juan 29-5 Unit #21B**

9. API Well No.

**30-039-27784**

10. Field and Pool, or Exploratory Area

**Blanco Mesaverde**

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 Co.**

3a. Address

**P.O. Box 2197, WL3-6081 Houston Tx 77252**

3b. Phone No. (include area code)

**(832)486-2463**

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

**Sec 8 T29N R5W NWSE 2010FSL 2325FEL**

**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 <u>Casing Setting</u>
	<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 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 the attached wellbore schematic.



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

Name (Printed/Typed)

**Christina Gustartis**

Title

**Regulatory Analyst**

Signature

*Chris Gustartis*

Date

**06/21/2005**

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

Approved by

Title

Date

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

**JUN 23 2005**

**FARMINGTON FIELD OFFICE**

BY *[Signature]*

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)

**NMOCB**

Well Name: San Juan 29-5 #21B  
 API #: 30-039-27784-00-X1  
 Location: 2220' FSL & 2555' FEL  
Sec. 8 - T29N - R5W  
Rio Arriba County, NM  
 Elevation: 6605' GL (above MSL)  
 Drl Rig RKB: 13' above Ground Level  
 Datum: Drl Rig RKB = 13' above GL

Patterson Rig: #749  
 Spud: 29-May-05  
 Spud Time: 21:30  
 Date TD Reached: 7-Jun-05  
 Release Drl Rig: 8-Jun-05  
 Release Time: 0:00

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

**Surface Casing** Date set: 30-May-05  
 Size 9 5/8 in  
 Set at 245 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 245 ft  
 TD of 12-1/4" hole 250 ft

☒ New  
☐ Used

Notified BLM @ 17:00 hrs on 28-May-05  
 Notified NMOCD @ 17:00 hrs on 28-May-05

**Intermediate Casing** Date set: 5-Jun-05  
 Size 7 in 90 jts  
 Set at 3874 ft 0 pups  
 Wt. 20 ppf Grade J-55  
 Hole Size 8 3/4 in Conn STC  
 Excess Cmt 150 % Top of Float Collar 3829 ft  
 T.O.C. SURFACE Bottom of Casing Shoe 3874 ft  
 Pup @            ft TD of 8-3/4" Hole 3885 ft  
 Pup @            ft

☒ New  
☐ Used

Notified BLM @ 08:38 hrs on 03-Jun-05  
 Notified NMOCD @ 08:25 hrs on 03-Jun-05

**Production Casing:** Date set: 7-Jun-05  
 Size 4 1/2 in 141 jts  
 Set at 6105 ft 3 pups  
 Wt. 10.5 ppf Grade J-55  
 Hole Size 6 1/4 in Conn STC  
 Excess Cmt 50 % Top of Float Collar 6102 ft  
 T.O.C. (est) 3674 Bottom of Casing Shoe 6105 ft  
 Marker Jt @ 5202 ft TD of 8-3/4" Hole 6108 ft  
 Marker Jt @ 5210 ft  
 Marker Jt @ 5223 ft  
 Marker Jt @            ft

☒ New  
☐ Used

Notified BLM @ 18:05 hrs on 06-Jun-05  
 Notified NMOCD @ 18:10 hrs on 06-Jun-05

Top of Float Collar 6102 ft  
 Bottom of Casing Shoe 6105 ft

TD of 8-3/4" Hole: 6108 ft

**SurfaceCement**

Date cmt'd: 30-May-05  
 Lead : 150 sx Class G Cement  
 + 3% S001 Calcium Chloride  
 + 0.25 lb/sx D029 Cellophane Flakes  
 1.16 cuft/sx, 174.0 cuft slurry at 15.8 ppg  
 Displacement: 13.7 bbls fresh wtr  
 Bumped Plug at: 07:00 hrs w/ 500 psi  
 Final Circ Press:  
 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 14.50 hrs (plug bump to test csg)

**Intermediate Cement**

Date cmt'd: 5-Jun-05  
 Lead : 415 sx Class G Cement  
 + 0.25 lb/sx D029 Cellophane Flakes  
 + 3% D079 Extender  
 + 0.20% D046 Antifoam  
 + 0.05 lb/gal D047 Antifoam  
 + 10.00 lb/sx Phenoseal  
 2.72 cuft/sx, 1128.8 cuft slurry at 11.7 ppg  
 Tail : 240 sx 50/50 POZ : Class G Cement  
 + 0.25 lb/sx D029 Cellophane Flakes  
 + 2% D020 Bentonite  
 + 1.50 lb/sx D024 Gilsonite Extender  
 + 2% S001 Calcium Chloride  
 + 0.10% D046 Antifoam  
 + 6 lb/sx Phenoseal  
 1.31 cuft/sx, 314.4 cuft slurry at 13.5 ppg  
 Displacement: 155.1 bbls  
 Bumped Plug at: 10:10 hrs w/ 1500 psi  
 Final Circ Press: 1000 psi @ 2.0 bpm  
 Returns during job: YES  
 CMT Returns to surface: 30 bbls  
 Floats Held: X Yes    No  
 W.O.C. for NA hrs (plug bump to start NU BOP)  
 W.O.C. for 8.00 hrs (plug bump to test csg)

**Production Cement**

Date cmt'd: 7-Jun-05  
 Cement : 255 sx 50/50 POZ : Class G Cement  
 + 0.25 lb/sx D029 Cellophane Flakes  
 + 3% D020 Bentonite  
 + 1.00 lb/sx D024 Gilsonite Extender  
 + 0.25% D167 Fluid Loss  
 + 0.15% D065 Dispersant  
 + 0.10% D800 Retarder  
 + 0.10% D046 Antifoam  
 + 3.5 lb/sx Phenoseal  
 1.45 cuft/sx, 369.75 cuft slurry at 13.0 ppg  
 Displacement: 97 bbls  
 Bumped Plug: 16:56 hrs w/ 1650 psi  
 Final Circ Press:  
 Returns during job: None Planned  
 CMT Returns to surface: None Planned  
 Floats Held: X Yes    No

Schematic prepared by:  
 Michael P. Neuschafer, Drilling Engineer  
 9-June-2005

**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 @ 170'. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt. CENTRALIZERS @ 235', 170', 127, 85'. Total: 4
7" Intermediate	DISPLACED W/ 155.1 BBLs. FRESH WATER. CENTRALIZERS @ 3864', 3786', 3699', 3612', 3526', 3440', 230', 104', 61'. TURBOLIZERS @ 2921', 2878', 2836', 2793', 2750', 2706'. Total: 9
4-1/2" Prod.	NONE. Total: 6