

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.  
NMSF078426

6. If Indian, Allottee or Tribe Name

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

7. If Unit or CA/Agreement, Name and/or No.  
NMNM78416E

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: COAL BED METHANE

8. Well Name and No.  
SJ 29-6 240A

2. Name of Operator  
CONOCOPHILLIPS COMPANY

Contact: PATSY CLUGSTON  
E-Mail: pclugs@ppco.com

9. API Well No.  
30-039-27541-00-X1

3a. Address  
5525 HIGHWAY 64  
FARMINGTON, NM 87401

3b. Phone No. (include area code)  
Ph: 505.599.3454  
Fx: 505-599-3442

10. Field and Pool, or Exploratory  
BASIN FRUITLAND COAL

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

Sec 18 T29N R6W NESE 1395FSL 965FEL  
36.72228 N Lat, 107.49802 W Lon

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

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

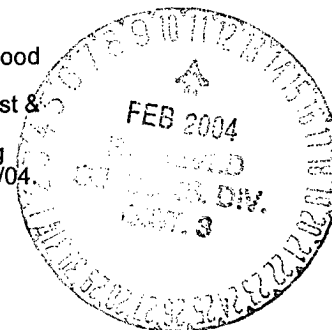
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 recompleate 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 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.)

**COMPLETION DETAILS**

1/14/04 MIRU Key #27. PT casing and blind rams to 250# and then 1800 psi for 30 minutes. Good test. RIH w/6-1/4" bit & cement @ 2888'. Drilled cement & then formation to 3263' (TD). TD reached 1/16/04. RIH w/underreamer & underreamed from 2948' - 3263'. Surged well w/air, mist & 1/4 gal corrosion inhibitor & 1 gal soap per 10 bbls of water. R&R'd cleaning out 1 day. Naturally surged well 1 day, then R&R'd cleaning out fill. COOH. RIH w/2-7/8", 6.5# J-55 tubing and set @ 3160' w/"F" nipple set @ 3159'. ND BOP, NU WH & PT-OK. RD & released rig 1/21/04.

Openhole completed this well (didn't cavitate & run liner). Plans are to flow this well as long as can before returning to cavitate and run liner.



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

**Electronic Submission #27701 verified by the BLM Well Information System**

**For CONOCOPHILLIPS COMPANY, sent to the Farmington**

**Committed to AFMSS for processing by ADRIENNE GARCIA on 02/09/2004 (04AXG0403SE)**

Name (Printed/Typed) PATSY CLUGSTON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 02/09/2004

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

Approved By <b>ACCEPTED</b>	ADRIENNE GARCIA Title PETROLEUM ENGINEER	Date 02/09/2004
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

ConocoPhillips

**END OF WELL SCHEMATIC**

Well Name: San Juan 29-6 # 240A  
 API #: 30-039-27641  
 Location: 1395' FSL & 965' FEL  
Sect 18 - T29N - R6W  
Rio Arriba County, NM  
 Elevation: 6025' GL (above MSL)  
 Dri Rig RKB: 13' above Ground Level  
 Datum: Dri Rig RKB = 13' above GL

Spud: 8-Jan-2004  
 Release Dri Rig: 12-Jan-2004  
 Move In Cav Rig: 14-Jan-2004  
 Release Cav Rig: 21-Jan-2004

**Surface Casing** Date set: 9-Jan-04  
 Size 9 5/8 in  
 Set at 234 ft # Jnts: 5  
 Wt. 32.3 ppf Grade H-40  
 Hole Size 12 1/4 in Conn STC  
 Excess Cmt 150 %  
 T.O.C. SURFACE Csg Shoe 234 ft  
 TD of 12-1/4" hole 244 ft

Notified BLM @ 10:50 hrs on 7-Jan-2004  
 Notified NMOCD @ 10:50 hrs on 7-Jan-2004

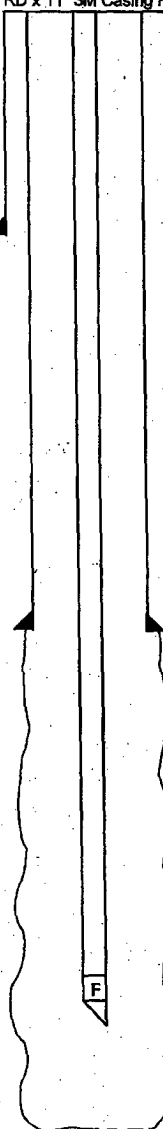
**Intermediate Casing** Date set: 12-Jan-04  
 Size 7 in 71 lbs  
 Set at 2938 ft pups  
 Wt. 20 ppf Grade J-55  
 Hole Size 8 3/4 in Conn STC  
 Excess Cmt 160 %  
 T.O.C. SURFACE Csg Shoe 2938 ft  
 Pup @ N/A ft TD of 8-3/4" Hole 2943 ft

Notified BLM @ 19:45 hrs on 10-Jan-2004  
 Notified NMOCD @ 19:45 hrs on 10-Jan-2004

This well was not cavitated  
 We drilled out below the 7" casing with a 6.25" bit  
 Underreamed the 6.25" hole to 9.5" from 2948' to 3263'  
 Ran 2-7/8" tubing  
 No liner.

Trash Cap  
 7-1/16" 3M x 2-9/16" 5M Adapter Flange  
 11" 3M x 7 1/16" 3M Tubing Head  
 9-5/8" 8 RD x 11" 3M Casing Head

☒ New  
☐ Used



TD 3,263 ft

**Surface Cement**

Date cmt'd: 9-Jan-04  
 Lead : 180 sx Class G Cement  
 + 2% S001 Calcium Chloride  
 + 0.25 lb/sx D029 Cellophane Flakes  
 + 2 lb/bbl D137 CemNet  
1.16 cuft/sx, 208.8 cuft slurry at 15.8 ppg  
 Displacement: 15.0 bbls fresh wtr  
 Bumped Plug at: 09:00 w. 420 psi  
 Final Circ Press: 110 psi @ 0.5 bpm  
 Returns during job: YES  
 CMT Returns to surface: 7 bbls  
 Floats Held: No floats used  
 W.O.C. for 7.00 hrs (plug bump to start NU BOP)  
 W.O.C. for 10.50 hrs (plug bump to csg pressure test)

**Intermediate Cement**

Date cmt'd: 12-Jan-04  
 Lead : 380 sx Class G Cement  
 + 3% D079 Extender  
 + 0.25 lb/sx D029 Cellophane Flakes  
 + 0.2% D046 Antifoam  
2.61 cuft/sx, 991.8 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 cuft slurry at 13.5 ppg  
 Displacement: 117 bbls  
 Bumped Plug at: 08:30 hrs w/ 1120 psi  
 Final Circ Press: 620 psi @ 2 bpm  
 Returns during job: YES  
 CMT Returns to surface: 22 BBLS  
 Floats Held: X Yes    No

**COMMENTS:**

Surface: No float equipment was run. Ran a guide shoe and an aluminum baffle plate 1 ft above the guide shoe.  
 Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing fl.  
 The top of the Starting Head Flange was positioned 5" BELOW GROUND LEVEL when installed

Intermediate: Displaced wiper plug with 20 bbls fresh water + 97 bbls mud. Total displacement = 117 bbls

Production: Ran mule shoe, F Nipple (2.25" ID), 8 lbs 2-7/8" 6.5# J-55 FL4S, Crossover, and 2-7/8" 6.5# J-55 EUE 8rd to surface  
 EOT / Mule Shoe @ 3160.20'. F-Nipple (2.25" ID) @ 3159.87'  
 We did not run a liner in this well. We ran the tubing in the open hole.

**CENTRALIZERS:**

Surface: CENTRALIZERS @ 224', 147', 103', & 59' Total: 4

Intermediate: CENTRALIZERS @ 2928', 2853', 2770', 2687', 2604', 2521', 202', 78' & 37'. Total: 9  
TURBOLIZERS @ 2392', 2350', 2309', & 2268'. Total: 4