

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.
NMSF078278

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.
NNNM78416E

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: COAL BED METHANE8. Well Name and No.
SAN JUAN 29-6 UNIT 214A2. Name of Operator
CONOCOPHILLIPS COMPANYContact: PATSY CLUGSTON
E-Mail: pcliugs@ppco.com9. API Well No.
30-039-27562-00-X13a. Address
5525 HWY
FARMINGTON, NM 874013b. Phone No. (include area code)
Ph: 505.599.3454
Fx: 505-599-344210. Field and Pool, or Exploratory
BASIN FRUITLAND COAL

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

Sec 3 T29N R6W SESE 1305FSL 830FEL
36.75103 N Lat, 107.44354 W Lon11. 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

3/10/04 MIRU Key #29. NU BOP. PT blind rams and 7" casing to 300 psi - 5 minutes and 1800 psi for 30 minutes. Good test. RIH w/6-1/4" bit & drilled cement & then drilled formation to 3423' (TD). TD reached on 3/13/04. Ran mud logs. RIH w/underreamer and underreamed 6-1/4" hole to 9-1/2" from 3128' - 3423'. Circ. hole. Performed natural surges for approx. 3 days C/O to TD. POOH. RIH w/5-1/2", 15.5#, J-55 LT&C casing (liner). Set liner @ 3423' w/TOL @ 3067 (51' inside 7"). RU Blue Jet & perforated liner @ 4 spf (.75") - 3310'-16, 3294'-3305', 3284'-90', 3271'-80', 3187'-95', 3165'-70', 3154'-62', 3142'-46', = 57' = 228 holes. RD Blue Jet. RIH w/2-3/8", 4.7#, J-55 tubing and set @ 3417' w/"F" nipple set @ 3389'. ND caviation BOP, NU WH for pumping unit. RIH w/RHAP pump & set pump in "F" nipple @ 3389'. Spaced out rods. MU & tighten stuffing box. Load tubing & PT to 600 psi - OK. RD & released rig 3/17/04. Turned well over to production to

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

Electronic Submission #29359 verified by the BLM Well Information System
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by ADRIENNE GARCIA on 04/08/2004 (04AXG2216SE)

Name (Printed/Typed) PATSY CLUGSTON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 04/06/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	ADRIENNE GARCIA Title PETROLEUM ENGINEER	Date 04/08/2004
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 ****

NM000

Additional data for EC transaction #29359 that would not fit on the form

32. Additional remarks, continued

first deliver once surface facilities set.

END OF WELL SCHEMATIC

Well Name: San Juan 29-6 # 214A
 API #: 30-039-27562
 Location: 1305' FSL & 830' FEL
Sect 3 - T29N - R6W
Rio Arriba County, NM
 Elevation: 6410' GL (above MSL)
 Drl Rig RKB: 13' above Ground Level
 Datum: Drl Rig RKB = 13' above GL

Spud: 1-Mar-04
 Release Drl Rig: 5-Mar-04
 Move In Cav Rig: 10-Mar-04
 Release Cav Rig: 18-Mar-04

Note - this well is equipped with rods & pump
 7-¹/₁₆" 3M x 2-³/₈" EUE 8rd Bonnet
 11" 3M x 7 1/16" 3M Tubing Head
 9-5/8" 8 RD x 11" 3M Casing Head

Surface Casing Date set: 1-Mar-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 125 %
 T.O.C. SURFACE

Csg Shoe 234 ft
 TD of 12-1/4" hole 245 ft

Notified BLM @ 20:10 hrs on 28-Feb-04
 Notified NMOCD @ 20:13 hrs on 28-Feb-04

Intermediate Casing Date set: 5-Mar-04
 Size 7 in 69 jts
 Set at 3118 ft 0 pups
 Wt. 20 ppf Grade J-55
 Hole Size 8 3/4 in Conn STC
 Excess Cmt 160 %
 T.O.C. SURFACE
 Pup @ ft
 Pup @ ft

Csg Shoe 3118 ft
 TD of 8-3/4" Hole 3123 ft

Notified BLM @ 0:00 hrs on 04-Mar-04
 Notified NMOCD @ 0:00 hrs on 04-Mar-04

Production Liner Date set: 16-Mar-04
 Size 5 1/2 in
 Blank Wt. 15.5 ppf
 Grade J-55 Connections: LTC
 # Jnts: 8
 Hole Size 6.25 / 9.5 inches
 Underreamed 6-1/4" hole to 9.5" from 3128' to 3423'
 Btm of Liner 3423 ft
 Top of Liner 3067 ft

PBTD: 3420
 Bottom of Liner: 3423

We did NOT cavitate this well.

We drilled it out (converting from membrane N2 to air/mist at 3206')

Underreamed with air/mist

Ran and perforated the liner and completed.

☒ New
☐ Used

☒ New
☐ Used

☒ New
☐ Used

Surface Cement

Date cmt'd: 1-Mar-04

Lead : 150 sx Class G Cement

+ 2% S001 Calcium Chloride

+ 0.25 lb/sx D029 Cellophane Flakes

1.16 cuft/sx, 174 cuft slurry at 15.8 ppg

Displacement: 15.3 bbls fresh wtr

Bumped Plug at: 13:27 hrs w/ 320 psi

Final Circ Press: 115 PSI @ 0.5 bpm

Returns during job: YES

CMT Returns to surface: 12.0 bbls

Floats Held: No floats used

W.O.C. for 6.0 hrs (plug bump to start NU BOP)

W.O.C. for 12.5 hrs (plug bump to test csg)

Intermediate Cement

Date cmt'd: 5-Mar-04

Lead : 405 sx Class G Cement

+ 3% D079 Extender

+ 0.25 lb/sx D029 Cellophane Flakes

+ 0.2% D046 Antifoam

2.61cuft/sx, 1057 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: 124 bbls

Bumped Plug at: 7:30 hrs w/ 1240 psi

Final Circ Press: 700 psi at 2 bpm

Returns during job: YES

CMT Returns to surface: 18 bbls

Floats Held: X Yes No

UNCEMENTED LINER

TD 3,423 ft

COMMENTS:

Surface: No float equipment was run. Ran a guide shoe and an aluminum baffle plate 1 jt above the guide shoe.

Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt.

Intermediate: Displaced with 20 bbls fresh water + 104 bbls mud. Total displacement = 124 bbls

Production: Ran and set the liner w/ TIW H-Latch Drop Off Tool (No liner hanger). Perforated 5-1/2" liner with guns on E-line

Ran 2-7/8" Mud Anchor, 2-3/8" OD (1.78" ID) F Nipple, and 2-3/8", 4.7#, J-55 EUE 8rd tubing

Mud Anchor / EOT at 3417'. F-Nipple at 3389'. Ran pump and rods. Set pump in F Nipple at 3389' MD RKB.

CENTRALIZERS:

Surface: CENTRALIZERS @ 224', 146', 103', & 59'.

Total: 4

Intermediate: CENTRALIZERS @ 3108', 3026', 2936', 2847', 2758', 2669', 214', 80', & 37'.

Total: 9

TURBOLIZERS @ 2625', 2580', 2535, 2491, 2446, & 2402'

Total: 6