

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

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: COAL BED METHANE		5. Lease Serial No. NMNM012698
2. Name of Operator CONOCOPHILLIPS COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 5525 HWY FARMINGTON, NM 87401		7. If Unit or CA/Agreement, Name and/or No. NMNM78416E
3b. Phone No. (include area code) Ph: 505.599.3454 Fax: 505-599-3442		8. Well Name and No. SAN JUAN 29-6 UNIT 237A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 1 T29N R6W SWSE 1290FSL 1345FEL 36.75093 N Lat, 107.41178 W Lon		9. API Well No. 30-039-27532-00-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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recomplete 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 recompletion 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.)

LINER & COMPLETION DETAILS

3/15/04 MIRU Key #22. PT 7" casing and blind rams on to 1800 psi for 30 minutes on 3/18/04 after having to changed out leaking rams. Good test. RIH w/6-1/4" bit & drilled out cement and then formation to 3450' (TD). TD reached 3/18/04. RIH w/underreamer & underreamed 6-1/4" hole to 9-1/2" from 3140' - 3450'. Circ. hole wair & mist. COOH w/underreamer. Surged well naturally for approx. 3 days. RIH w/2-3/8" tubing & tried to flow well to pit on 2" line. Had to re-rig up to C/O fill. RIH & R&R'd cleaning out fill w/air, mist. 3/29/04 RIH w/5-1/2", 15.5#, J-55 LT&C casing/liner & set @ 3450' w/PBTD @ 3449'. TOL @ 3093' (38' overlap into 7"). RU Blue Jet & perforated liner. @ 4 sfp. 75" hole - 3300-12', 3234'-37', 3222'-32', 3213'-18', 3197'-3202', 3186'-3190'. Total 156 holes. RIH w/mud anchor & 2-3/8", 4.7#, J-55 tubing and set @ 3369' w/"F" nipple set @ 3340'. ND BOP & NU WH. Pulled BPV. RU to run rods. RIH w/pump & rods. Spaced out

14. I hereby certify that the foregoing is true and correct. Electronic Submission #29234 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 (04AXG2206SE)	
Name (Printed/Typed) PATSY CLUGSTON	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 04/07/2004

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 **

NMOCD

Additional data for EC transaction #29234 that would not fit on the form

32. Additional remarks, continued

rods. Load tubing w/prouced water & PT standing valve, tubing & stuffing box to 500 psig - OK. RD & released rig on 3/31/04. Turned well over to production department to first deliver after equipment set.

ConocoPhillips

END OF WELL SCHEMATIC

Well Name: San Juan 29-6 # 237A
 API #: 30-039-27532
 Location: 1290' FSL & 1345' FEL
Sect 1 - T29N - R6W
Rio Arriba County, NM
 Elevation: 8475' GL (above MSL)
 Drl Rig RKB: 13' above Ground Level
 Datum: Drl Rig RKB = 13' above GL

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

Spud: 27-Jan-04
 Release Drl Rig: 1-Feb-04
 Move In Cav Rig: 15-Mar-04
 Release Cav Rig: 31-Mar-04

Surface Casing Date set: 27-Jan-04
 Size 9 5/8 in
 Set at 235 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 235 ft
 TD of 12-1/4" hole 245 ft

Notified BLM @ 13:43 hrs on 25-Jan-04
 Notified NMOCD @ 13:47 hrs on 25-Jan-04

Intermediate Casing Date set: 31-Jan-04
 Size 7 in 77 jts
 Set at 3131 ft 0 pups
 Wt. 20 ppf Grade J-55
 Hole Size 8 3/4 in Conn STC
 Excess Cmt 160 % Csg Shoe 3131 ft
 T.O.C. SURFACE TD of 8-3/4" Hole 3138 ft

Pup @ ft
 Pup @ ft
 Notified BLM @ 16:27 hrs on 30-Jan-04
 Notified NMOCD @ 16:30 hrs on 30-Jan-04

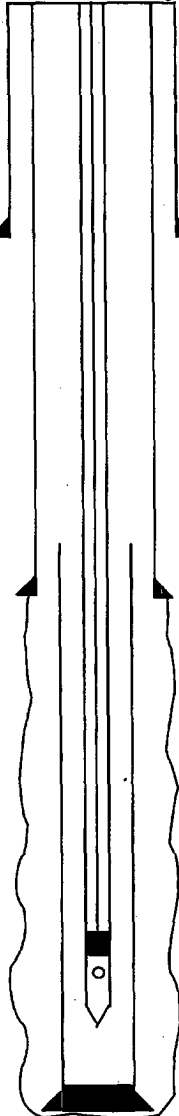
Production Liner Date set: 29-Mar-04
 Size 5 1/2 in
 Blank Wt. 15.5 ppf
 Grade J-55 Connections: LTC
 # Jnts: 8
 Hole Size 6.25 / 9.5 inches
 Underreamed 6-1/4" hole to 9.5" from 3140' to 3450'
 Top of Liner 3093 ft
 PBTD 3449 ft
 Bottom of Liner 3450 ft

We did NOT cavitate this well.
 We drilled it out (converting from membrane N2 to air/mist at 3379')
 Underreamed with air/mist & performed natural surges
 Completed with 2-3/8" tubing in flowing configuration - Well did not flow
 Pulled 2-3/8" tubing
 Ran and perforated the liner and completed in pumping well configuration

☒ New
☐ Used

☒ New
☐ Used

☒ New
☐ Used



TD 3,450 ft

Surface Cement

Date cmt'd: 28-Jan-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 wr
 Bumped Plug at: 01:40 hrs w/ 440 psi
 Final Circ Press: 95 PSI @ 0.5 bpm
 Returns during job: YES
 CMT Returns to surface: 7.0 bbls
 Floats Held: No floats used
 W.O.C. for 6.0 hrs (plug bump to start NU BOP)
 W.O.C. for 19.0 hrs (plug bump to test csg)

Intermediate Cement

Date cmt'd: 31-Jan-04
 Lead : 410 sx Class G Cement
+ 3% D079 Extender
+ 0.25 lb/sx D029 Cellophane Flakes
+ 0.2% D046 Antifoam
+ 0.05 gal/sx D047 Antifoam
2.61cuft/sx, 1070.1 cuft slurry at 11.7 ppg
 Tail : 105 ex 50/50 POZ : Class G cement
+ 2% D020 Bentonite
+ 2% S001 Calcium Chloride
+ 5 lb/sx D024 Gilsomite
+ 0.25 lb/sx D029 Cellophane Flakes
+ 0.1% D046 Antifoam
1.27 cuft/sx, 133.4 cuft slurry at 13.5 ppg
 Displacement: 125 bbls
 Bumped Plug at: 22:55 hrs w/ 1500 psi
 Final Circ Press: 600 psi at 2 bpm
 Returns during job: YES
 CMT Returns to surface: 21 bbls
 Floats Held: X Yes No

UNCEMENTED LINER

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 jt.
 Intermediate: Displaced with 20 bbls fresh water + 105 bbls 9.0 ppg drilling mud. Total displacement - 125 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
Bottom of Mud Anchor at 3389'. F-Nipple at 3340'. Ran pump and rods. Set pump in F Nipple at 3340' MD RKB.

CENTRALIZERS:

Surface: CENTRALIZERS @ 225', 147', 103', & 59'. Total: 4
 Intermediate: CENTRALIZERS @ 3121', 3046', 2964', 2881', 2799', 2722', 201', 78', & 37'. Total: 9
TIIRROLIZERS @ 2681', 2640', 2590', 2567', 2516', & 2477' Total: 6