

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.

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. NMSF079029
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.
3b. Phone No. (include area code) Ph: 505.599.3454 Fx: 505-599-3442		8. Well Name and No. SAN JUAN 32-8 UNIT 234A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T31N R8W SWNW 1790FNL 895FWL		9. API Well No. 30-045-32118
		10. Field and Pool, or Exploratory BASIN FRUITLAND COAL
		11. County or Parish, and State SAN JUAN 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 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.)

COMPLETION/LINER DETAILS

4/7/04 MIRU Key #29. NU BOP & blooie llines. PT 7" casing and blind rams to 300 psi - 5 minutes and 1800 psi for 30 minutes. Good test. RIH w/6-1/4" bit & tagged up @ 3128'. Drilled out cement & then formation to 3561' (TD). TD reached 4/9/04. Ran mud logs. Ran initial flow & SI tests. Circ. hole. RIH w/underreamer & underreamed 6-1/4" hole to 9-1/2" from 3196' - 3560'. Circ. hole. Surged naturall & R&R'd well w/air, mist & foamer for approx. 3 days cleaning out to TD. COOH.

RU to run liner. RIH w/5-1/2", 15.5#, J-55 8rd casing and set @ 3561' w/TOL set @ 3118' (70' overlap into 7" casing). PBTd @ 3559'. RU Blue Jet & perforated liner @ .75" @ 4 spf - 3456'-62', 3448'-54', 3432'-42', 3389'-94', 3374'-3387', 3325'-3330', 3309'-3316', 3301'-3305' = 224 holes. RIH w/2-7/8" mud anchor on bottom w/XO, & 2-3/8", 4.17# tubing and set tubing @ 3518' w/"F" nipple

14. I hereby certify that the foregoing is true and correct. Electronic Submission #29819 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Farmington	
Name (Printed/Typed) PATSY CLUGSTON	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 04/22/2004
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 _____	
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.	

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #29819 that would not fit on the form

32. Additional remarks, continued

set @ 3490'. ND BOP cav stack. NU B-1 adapter flange, rod radigan & pumping T. RIH w/RHAC pump & rods. Spaced out rods. Load pump & tubing & PT-500 psi - OK. RD & released rig 4/16/04. Turned well over to production department to first deliver after surface facilities set.

END OF WELL SCHEMATIC

Well Name: San Juan 32-8 # 234A
API #: 30-045-32118
Location: 1790' FNL & 895' FWL
 Sect 21 - T31N - R8W
 San Juan County, NM
Elevation: 6588' GL (above MSL)
Drl Rig RKB: 13' above Ground Level
Datum: Drl Rig RKB = 13' above GL

Spud: 25-Mar-04

Release Drl Rig: 28-Mar-04

Move in Cav Rig: 7-Apr-04

Release Cav Rig: 16-Apr-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: 26-Mar-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 @ 0:19 hrs on 25-Mar-04

Notified NMOCD @ 0:23 hrs on 25-Mar-04

Intermediate Casing Date set: 28-Mar-04

Size 7 in 74 jts
 Set at 3188 ft 0 pups
 Wt. 20 ppf Grade J-55
 Hole Size 8 3/4 in Conn STC
 Excess Cmt 160 % Top of Float Collar 3142 ft
 T.O.C. SURFACE Bottom of Casing Shoe 3188 ft
 Pup @ ft TD of 8-3/4" Hole 3191 ft
 Pup @ ft

Notified BLM @ 15:20 hrs on 27-Mar-04

Notified NMOCD @ 15:21 hrs on 27-Mar-04

Production Liner Date set: 13-Apr-04

Size 5 1/2 in
 Nominal Wt. 15.5 ppf
 Grade J-55 Connections: LTC
 # Jnts: 10
 Hole Size 6.25 / 9.5 inches
 Underreamed 6-1/4" hole to 9.5" from 3196' to 3560'
 Top of Liner 3118 ft
 PBDT 3559 ft
 Bottom of Liner 3561 ft

☒ New
☐ Used

☒ New
☐ Used

☒ New
☐ Used
Surface Cement

Date cmt'd: 26-Mar-04

Lead : 150 sx Class G Cement
 + 2% BWOC 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: 02:53 hrs w/ 400 psi

Final Circ Press: 50 psi @ 0.4 bpm

Returns during job: YES

CMT Returns to surface: 10 bbls

Floats Held: No floats used

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

W.O.C. for 11.5 hrs (plug bump to test csg)

Intermediate Cement

Date cmt'd: 28-Mar-04

Lead : 415 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, 1083.2 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 Gilsontite

+ 0.25 lb/sx D029 Cellophane Flakes

+ 0.1% D046 Antifoam

1.27 cuft/sx, 127 cuft slurry at 13.5 ppg

Displacement: 127.3 bbls

Bumped Plug at: 16:40 hrs w/ 1470 psi

Final Circ Press: 675 psi at 2 bpm

Returns during job: YES

CMT Returns to surface: 37 bbls

Floats Held: ☒ Yes ☐ No**UNCEMENTED LINER**

This well was NOT cavitated.

TD 3,561 ft

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. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt. CENTRALIZERS @ 225', 147', 103' & 59'. Total: 4
7" Intermediate	DISPLACED W/20 BBLs. FRESH WATER & 107.3 BBLs. 8.4 PPG SLIGHTLY POLYMERIZED DRILL WATER CENTRALIZERS @ 3178', 3099', 3012', 2925', 2838', 2751', 213', 83' & 39'. TURBOLIZERS @ 2318', 2275' & 2231'. Total: 9 Total: 3
5.5" Liner	Ran 6-1/4" bit and bit sub on bottom of liner. Ran and set the liner w/ TIW H-Latch Drop Off Tool (no liner hanger).
Perforations	Perforated 5-1/2" liner with guns on E-line at 4 spf, 224 shots total, 0.75" diameter, 120 degree phased holes Perf. Intervals: 3301'-3305', 3309'-3316', 3325'-3330', 3374'-3387', 3389'-3394', 3432'-3442', 3448'-3454', 3456'-3462'
Tubing	Ran 2-7/8" OD Mud Anchor with eight each 0.25" x 8" slots just below the upset, 2-7/8" x 2-3/8" crossover, 2-3/8" OD (1.78" ID) F-Nipple, 1 ea 10 ft pup jt and 110 jts 2-3/8" 4.7# J-55 EUE 8rd tubing Bottom of Mud Anchor at 3518'. Top of F-Nipple at 3490' MD RKB. 110 jts + 1 pup jt tubing in the hole
Pump & Rods	Ran 2" x 1-1/4" RHAC pump, 1 ea 4' x 3/4" pony rod on top of pump, 139 each 3/4" rods, spaced out with 1 ea 10' x 3/4" OD pony rod & 1 ea 1-1/4" OD x 22' polished rod Set pump in F-Nipple at 3490' MD RKB