

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. NMSF078655
2. Name of Operator CONOCOPHILLIPS COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 2197 WL3 6054 HOUSTON, TX 77252		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 832.486.2463		8. Well Name and No. AZTEC 201A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T32N R10W SWSE 890FSL 1455FEL 36.98042 N Lat, 107.90054 W Lon		9. API Well No. 30-045-32179-00-X1
		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
	<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 recompleat 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 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 in this well was set as per the attached wellbore schematic.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #32324 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Farmington Committed to AFMSS for processing by ADRIENNE BRUMLEY on 07/14/2004 (04AXB2771SE)	
Name (Printed/Typed) CHRIS GUSTARTIS	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 06/24/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	ADRIENNE GARCIA Title PETROLEUM ENGINEER	Date 07/14/2004
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

END OF WELL SCHEMATIC

Well Name: Aztec 201A
 API #: 30-045-32179
 Location: 890' FSL & 1455' FEL
Sect 17 - T32N - R10W
San Juan County, NM
 Elevation: 6352' 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: 23-May-04
 Release Drl Rig: 26-May-04
 Move In Cav Rig: 2-Jun-04
 Release Cav Rig: 9-Jun-04

Surface Casing Date set: 23-May-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 244 ft

Notified BLM @ 16:02 hrs on 21-May-04
 Notified NMOCD @ 16:05 hrs on 21-May-04

Intermediate Casing Date set: 26-May-04
 Size 7 in 65 jts
 Set at 2810 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 @ 2764 ft
 Pup @ 2810 ft
 Notified BLM @ 21:15 hrs on 24-May-04
 Notified NMOCD @ 21:17 hrs on 24-May-04

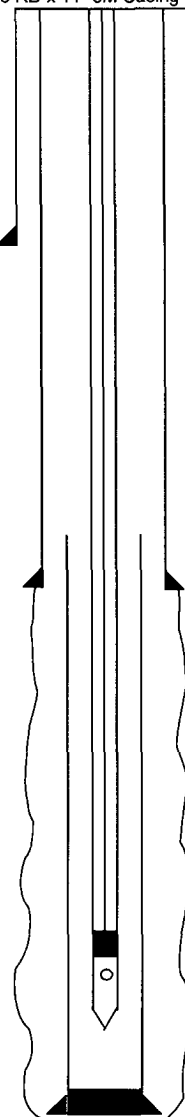
Production Liner Date set: 7-Jun-04
 Size 5 1/2 in
 Nominal Wt. 15.5 ppf
 Grade J-55 Connections: LTC
 # Jnts: 10
 Hole Size 6.25 / 9.5 inches
 Underreamed 6-1/4" hole to 9.5" from 2810' to 3215'
 Top of Liner 2778 ft
 PBDT 3214 ft
 Bottom of Liner 3215 ft

This well was NOT cavitated.

☒ New
☐ Used

☒ New
☐ Used

☒ New
☐ Used



TD 3,215 ft

Surface Cement

Date cmt'd: 23-May-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: 15.7 bbls fresh wtr
 Bumped Plug at: 21:35 hrs w/ 245 psi
 Final Circ Press: 75 psi @ 0.5 bpm
 Returns during job: YES
 CMT Returns to surface: 5 bbls (24.2 sx)
 Floats Held: No floats used
 W.O.C. for 6.40 hrs (plug bump to start NU BOP)
 W.O.C. for 10.40 hrs (plug bump to test csg)

Intermediate Cement

Date cmt'd: 26-May-04
 Lead : 365 sx Class G Cement
+ 3% D079 Extender
+ 0.25 lb/sx D029 Cellophane Flakes
+ 0.2% D046 Antifoam
2.61cuft/sx, 952.7 cuft slurry at 11.7 ppg
 Tail : 100 sx 50/50 POZ : Class G cement
+ 2% D020 Bentonite
+ 2% BWOC S001 Calcium Chloride
+ 5 lb/sx D024 Gilsontite
+ 0.25 lb/sx D029 Cellophane Flakes
+ 0.2% D046 Antifoam
1.27 cuft/sx, 127 cuft slurry at 13.5 ppg
 Displacement: See Comments
 Bumped Plug at: 05:40 hrs w/ 1500 psi
 Final Circ Press: 850 psi at 2 bpm
 Returns during job: YES
 CMT Returns to surface: 25 bbls (53.8 sx)
 Floats Held: ☒ Yes ☐ No

UNCEMENTED LINER

Schematic prepared by:
 Steven O. Moore, Drilling Engineer
 19-June-2004

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 @ 224', 146', 103' & 59'. Total: 4
7" Intermediate	DISPLACED W/20 BBLS FRESH WATER & 92.1 BBLS 8.4 PPG SLIGHTLY POLYMERIZED DRILL WATER. CENTRALIZERS @ 2800', 2721', 2634', 2547', 2461', 2375', 213', 83', 40'. TURBOLIZERS @ 1467' & 1423'. Total: 9
5.5" Liner	Ran bladed shoe with float valve on bottom of liner. Ran and set the liner w/ TIW H-Latch Drop Off Tool (no liner hanger). Total: 2
Perforations	Perforated 5-1/2" liner with guns on E-line at 4 spf, 0.75" diameter, 120 degree phased holes Perf. Intervals: 2860'-2864', 2891'-2894', 2896'-2900', 2902'-2904', 2906'-2909', 2958'-2960', 2962'-2968', 2970'-2978', 2979'-2982', 3026'-3035', 3039'-3044', 3046'-3062', 3102'-3106', 3108'-3121', 3132'-3136'. Total 344 holes
Tubing	2-7/8" Orange Peeled Mud Anchor 30.04' long with eight each 0.25" x 8" slots just below the upset, 2-7/8" x 2-3/8" EUE 8rd XO collar, 2-3/8" OD (1.78" ID) F-Nipple, 1 ea 4.00' pup jt, and 97 jts 2-3/8" 4.7# J-55 EUE 8rd tubing Bottom of Mud Anchor at 3195'. Top of F-Nipple at 3165' MD RKB.
Pump & Rods	12" long strainer attached below 2" x 1-1/4" x 12" RHAC-Z insert pump, 1 ea 4' x 3/4" pony rod on top of pump, 126 each 3/4" rods, spaced out with 1 ea 8' pony rod & 1 ea 1-1/4" OD x 22' polished rod Set pump in F-Nipple at 3165' MD RKB