

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
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
ConocoPhillips Company

3a. Address
5525 Highway 64 Farmington NM 87401

3b. Phone No. (include area code)
(505)599-3419

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1360 FSL 1720 FEL
UL: K, Sec: 12, T: 32N, R: 11W

5. Lease Serial No.
SF078119

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
FC FEDERAL 2A

9. API Well No.
30-045-32506

10. Field and Pool, or Exploratory Area
BASIN FRUITLAND COAL

11. County or Parish, State
SAN JUAN
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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Casing Report
	<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 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 was set in this well as per attached wellbore schematic.



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

Name (Printed/Typed)
Juanita Farrell

Title
Regulatory Analyst

Signature

Date
10/19/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

Date

OCT 26 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 FIELD OFFICE
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Title 18 U.S.C. Section 1001, makes 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.

(Instructions on reverse)

END OF WELL SCHEMATICWell Name: FC Federal #2AAPI #: 30-045-32506Location: 1360' FSL & 1720' FELSec. 12 - T32N - R11WSan Juan County, NMElevation: 6443 GL (above MSL)Drl Rig RKB: 13' above Ground LevelDatum: Drl Rig RKB = 13' above GLSpud: 8-Oct-04Spud Time: 22:45Release Drl Rig: 12-Oct-04

Move In Cav Rig: _____

Release Cav Rig: _____

11" 3M x 7-1/16" 3M Tubing Head

9-5/8" 8 RD x 11" 3M Casing Head

Surface CasingDate set: 9-Oct-04Size 9 5/8 inSet at 227 ft # Jnts: 5Wt. 32.3 ppf Grade H-40Hole Size 12 1/4 in Conn STCExcess Cmt 125 %T.O.C. SURFACECsg Shoe 227 ftTD of 12-1/4" hole 237 ftNotified BLM @ 18:39 hrs on 07-Oct-04Notified NMOCD @ 18:41 hrs on 07-Oct-04Intermediate CasingDate set: 11-Oct-04Size 7 in 68 jtsSet at 2887 ft 0 pupsWt. 20 ppf Grade J-55Hole Size 8 3/4 in Conn STCExcess Cmt 160 % Top of Float Collar 2841 ftT.O.C. SURFACE Bottom of Casing Shoe 2887 ftPup @ _____ ft TD of 8-3/4" Hole 2892 ft

Pup @ _____ ft

Notified BLM @ 09:30 hrs on 10-Oct-04Notified NMOCD @ 09:33 hrs on 10-Oct-04☒ New
☐ Used☒ New
☐ UsedSurface CementDate cmt'd: 9-Oct-04Lead : 150 sx Class G Cement

+ 2% BWOC S001 CaCl2

+ 0.25 lb/sx D130 Cellophane Flakes

1.16 cuft/sx, 174.0 cuft slurry at 15.8 ppgDisplacement: 14.7 bbls fresh wtrBumped Plug at: 08:19 hrs w/ 500 psiFinal Circ Press: 70 psi @ 0.8 bpmReturns during job: YESCMT Returns to surface: 15 bblsFloats Held: No floats usedW.O.C. for 6.00 hrs (plug bump to start NU BOP)W.O.C. for 11.00 hrs (plug bump to test csg)Intermediate CementDate cmt'd: 11-Oct-04Lead : 370 sx Class G Cement

+ 3% D079 Extender

+ 0.25 lb/sx D029 Cellophane Flakes

+ 0.2% D046 Antifoam

2.61 cuft/sx, 965.7 cuft slurry at 11.7 ppgTail : 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, 127.0 cuft slurry at 13.5 ppgDisplacement: 115.0 bblsBumped Plug at: 19:14 hrs w/ 1300 psiFinal Circ Press: 805 psi @ 2.4 bpmReturns during job: YesCMT Returns to surface: 55 bblsFloats Held: X Yes ___ NoCOMMENTS:

9-5/8" Surf: No float equipment was run. Ran a guide shoe and an aluminum baffle plate 1 jt above the guide shoe @ 184'.

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

CENTRALIZERS @ 217', 142', 99', 57'.

Total: 4

7" Intermediate DISPLACED W/ 20 BBLs. FRESH WATER AND 95 BBLs SLIGHTLY POLYMERIZED 8.4 PPG DRILL WATER.

CENTRALIZERS @ 2877', 2798', 2712', 2626', 2540', 2453', 204', 82', 39'.

Total: 9

TURBOLIZERS @ 1554', 1511'.

Total: 2Schematic prepared by:
Michael P. Neuschafer Drilling Engineer
18-October-2004