

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.

5. Lease Serial No.
NMSF079508

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM91262

8. Well Name and No.
COLE 1

9. API Well No.
30-045-06998-00-S2

10. Field and Pool, or Exploratory
BASIN FRUITLAND COAL

11. County or Parish, and State
SAN JUAN COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
CONOCO INC

Contact: DEBORAH MARBERRY
E-Mail: deborah.marberr@conocophillips.com

3a. Address
PO BOX 2197, DU 3084
HOUSTON, TX 77252-2197

3b. Phone No. (include area code)
Ph: 832.486.2326
Fx: 832.486.2717

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

Sec 35 T28N R10W NWSW 1650FSL 0990FWL
36.61586 N Lat, 107.86997 W Lon

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 checked="" 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.)

Conoco plugged this well as per the attached daily reports.

1/14/02

14. I hereby certify that the foregoing is true and correct. Electronic Submission #16972 verified by the BLM Well Information System For CONOCO INC, sent to the Farmington Committed to AFMSS for processing by Steve Mason on 12/17/2002 (03SXM0161SE)	
Name (Printed/Typed) DEBORAH MARBERRY	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 12/17/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	Title STEPHEN MASON PETROLEUM ENGINEER	Date 12/17/2002
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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

NMOC

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * fax: 505-325-1211

ConocoPhillips Inc.

November 18, 2002

Cole #1

Page 1 of 2

1650' FSL & 1650' FWL, Section 35, T-28-N, R-10-W

San Juan County, NM

Lease Number: SF-079808

API Number: 30-045-06998

Plug & Abandonment Report

Cementing Summary:

Plug #1 with 20 sxs cement with 2% CaCl₂ inside 3-1/2" casing from 1955' to 1654' to fill the Fruitland Coal perforations.

Plug #1a with 17 sxs cement inside 3-1/2" casing from 1859' to 1449' to fill the Fruitland Coal perforations.

Plug #2 with 7 sxs cement inside 3-1/2" casing from 1259' to 1086' to cover the squeeze holes at 1186' and 1136' and the Kirtland top.

Plug #3 with 86 sxs cement pumped down the 3-1/2" casing: first, with annulus valve closed, squeeze 53 sxs outside 5-1/2" casing from 1055' to 500'; second, open valve and third, squeeze 10 sxs into 3-1/2" x 5-1/2" annulus up 500', displace cement to 500' leaving 23 sxs inside 3-1/2" casing cover Ojo Alamo top.

Plug #4 with 147 sxs cement: first, fill 3-1/2" casing from 224' to surface with 10 sxs cement, shut casing valve; second fill 3-1/2" x 5-1/2" annulus from 224' to surface with 30 sxs cement, circulate cement out annulus valve; third, TOH and LD tubing; fourth, squeeze 75 sxs cement down 3-1/2" casing and outside the 5-1/2" casing with no circulation out bradenhead; and fifth, pump into the bradenhead valve with 32 sxs cement, circulate cement to surface outside the 9-5/8" casing.

Plugging Summary:

Notified BLM on 11/08/02

11-08-02 MOL. Spot rig in. SDFD.

11-11-02 Attempt to drive to location, too muddy. SDFD.

11-12-02 Held JSA. RU. Check well: tubing 120# and 3-1/2" casing 100#. Blow down well. ND wellhead. NU BOP and test. TOH and tally 60 joints 2-1/16" tubing. TIH with tubing from well. PU one joint and tag hard fill at 1955'. T. Haanes with BLM, approved procedure change. Pump 25 bbls of water down tubing with no circulation out 3-1/2" casing. Plug #1 with 20 sxs cement with 2% CaCl₂ inside 3-1/2" casing from 1955' to 1654' to fill the Fruitland Coal perforations. PUH to 1295' and reverse circulate 3-1/2" casing clean. Shut in well and WOC. TIH with tubing and tag cement at 1859'. Cement fell back to below top Fruitland perforation. Plug #1a with 17 sxs cement inside 3-1/2" casing from 1859' to 1449' to fill the Fruitland Coal perforations and cover the top. PUH to 1295' and reverse circulate well clean. Shut in well. SDFD.

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * fax: 505-325-1211

ConocoPhillips Inc.

November 18, 2002

Cole #1

Page 2 of 2

1650' FSL & 1650' FWL, Section 35, T-28-N, R-10-W

San Juan County, NM

Lease Number: SF-079808, API Number: 30-045-06998

Plug & Abandonment Report

Plugging Summary Continued:

11-13-02 Held JSA. Open up well. TIH and tag cement at 1482'. Pressure test casing to 500#, held OK. TOH with tubing. Procedure change by T. Haanes with BLM; changed Kirtland top from 1128' to 1136'. Perforate 4 squeeze holes at 1186'. Attempt to establish injection into squeeze holes, casing pressured up to 2000#. Perforate 50' higher at 1136' with 3 squeeze holes. Attempt to establish injection into squeeze holes, casing pressured up to 2000#. Perforate at 1055' with 3 squeeze holes. Establish circulation to surface out 3-1/2" x 5-1/2" annulus. Shut annulus valve and establish injection outside the 5-1/2" casing at 2 bpm at 400#. BLM procedure change to cover the squeeze holes at 1186' and 1136'. TIH with tubing to 1259'. Plug #2 with 7 sxs cement inside 3-1/2" casing from 1259' to 1086' to cover Kirtland top and squeeze holes. TOH and LD tubing. Pump down the 3-1/2" casing and establish circulation out bradenhead and 3-1/2" x 5-1/2" annulus. Shut in bradenhead. Plug #3 with 86 sxs cement pumped down the 3-1/2" casing: first, with annulus valve closed, squeeze 53 sxs outside 5-1/2" casing from 1055' to 500'; second, open valve and third, squeeze 10 sxs into 3-1/2" x 5-1/2" annulus up 500', displace cement to 500' leaving 23 sxs inside 3-1/2" casing cover Ojo Alamo top. Shut in well and WOC. SDFD.

11-14-02 Held JSA. Open up well. Attempt to pressure test 3-1/2" x 5-1/2" annulus, leak 3/4 bpm at 250#. Pressure test 3-1/2" casing to 500#. Perforate 3 squeeze holes at 151'. Pump down the 3-1/2" casing and attempt to establish circulation to surface out the bradenhead. After pumping 30 bbls at 2 bpm and 400#, no surface circulation. Opened valve and establish circulation out 3-1/2" x 5-1/2" annulus. Connect pump line to bradenhead and pump 2 bbls of water, established circulation outside the 9-5/8" surface casing 2' north of wellhead. Perforate 3 squeeze holes at 91', same results. Wait on orders from BLM. Dig out wellhead 4' down, found no holes in 9-5/8" casing. S. Mason, BLM, approved procedure change. TIH with tubing to 224'. Plug #4 with 147 sxs cement: first, fill 3-1/2" casing from 224' to surface with 10 sxs cement, shut casing valve; second fill 3-1/2" x 5-1/2" annulus from 224' to surface with 30 sxs cement, circulate cement out annulus valve; third, TOH and LD tubing; fourth, squeeze 75 sxs cement down 3-1/2" casing and outside the 5-1/2" casing with no circulation out bradenhead; and fifth, pump into the bradenhead valve with 32 sxs cement, circulate cement to surface outside the 9-5/8" casing. Shut in well and WOC. ND BOP. Obtain hot work permit and cut off wellhead. Found cement full in casing and both annuli. Mix 12 sxs cement to install P&A marker. RD and MOL. T. Haanes, BLM representative, was on location.