

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

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

3a. Address  
5525 HWY  
FARMINGTON, NM 87401

3b. Phone No. (include area code)  
Ph: 832.486.2326  
Fx: 832.486.2688

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

Sec 23 T26N R11W SWNE 1500FNL 1850FEL  
36.47659 N Lat, 107.97017 W Lon

5. Lease Serial No.  
NOOC14203022

6. If Indian, Allottee or Tribe Name  
EASTERN NAVAJO

7. If Unit or CA/Agreement, Name and/or No.  
NMNM75910

8. Well Name and No.  
NASSAU 3

9. API Well No.  
30-045-20772-00-S1

10. Field and Pool, or Exploratory  
BASIN DAKOTA

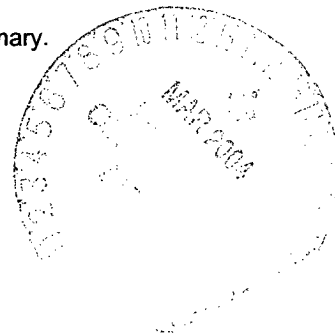
11. County or Parish, and State  
SAN JUAN COUNTY, NM

**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 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 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.)

This well was plugged and abandoned on 02/10/2004 as per the attached daily summary.



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

Electronic Submission #28777 verified by the BLM Well Information System  
For CONOCOPHILLIPS COMPANY, sent to the Farmington  
Committed to AFMSS for processing by STEVE MASON on 03/11/2004 (03SXM0907SE)

Name (Printed/Typed) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 03/11/2004

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

**ACCEPTED**

STEPHEN MASON  
Title PETROLEUM ENGINEER

Date 03/11/2004

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**

# **A-PLUS WELL SERVICE, INC.**

P.O. BOX 1979  
Farmington, New Mexico 87499  
505-325-2627 \* fax: 505-325-1211

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ConocoPhillips Co.

January 31, 2004

## **Nassau #3**

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1500' FNL & 1850' FEL, Section 23, T-26-N, R-11-W  
San Juan County, NM  
NOOC14203022, API #30-045-20772-00-S1

## **Plug & Abandonment Report**

### **Cementing Summary:**

**Plug #1** with 4-1/2" retainer at 6109'; spot 12 sxs cement above retainer up to 5951' to isolate the Dakota perforations.

**Plug #2** with 16 sxs cement inside 4-1/2" casing from 5234' to 5024' to cover the Gallup top.

**Plug #3** with 4-1/2" retainer at 2503'; mix and pump 52 sxs cement, squeeze 39 sxs outside 4-1/2" casing and leave 13 sxs inside from 2560' up to 2398' to cover the Mesaverde top.

**Plug #4** with 4-1/2" retainer at 1652'; mix and pump 171 sxs cement, squeeze 139 sxs outside 4-1/2" casing and leave 32 sxs inside from 1715' up to 1303' to cover the Pictured Cliffs and Fruitland tops.

**Plug #5** mix and pump 101 sxs cement down 4-1/2" casing, squeeze 81 sxs outside casing and leave 20 sxs inside casing from 760' up to 500' to cover the Kirtland and Ojo Alamo tops.

**Plug #6** mix and pump 136 sxs cement down 4-1/2" casing from 216' to surface, had good cement returns and then lost circulation. Pumped 20 more sxs without circulation out bradenhead.

**Plug #6a** mix and pump 12 sxs cement down bradenhead.

Notified BIA

### **Plug and Abandonment Summary:**

1/26/04 Travel to location. Service rig. Held JSA. MOL. Held JSA. Monitor 10' area around wellhead. Set rig on jacks, conditions too windy to RU. Check well pressures: tubing 300#, casing 180# and bradenhead 50#. Fence and line pit. Lay relief line to pit and SDFD.

1/27/04 Held JSA. RU. Blow well down. Kill well with 30 bbls of water. ND wellhead. NU and test BOP. Perform rig inspection with crew. Remove tubing hanger, TOH, and tally 98 stands, total 6108'. Round-trip 4-1/2" casing scraper to 6108'. SDFD.

1/28/04 Attend ConocoPhillips Monthly Safety Meeting. Travel to location. Held JSA. Open up well, no pressures. PU 4-1/2" cement retainer and set at 6109'. W. Townsend approved procedure change. Pressure test tubing to 1000# for 10 minutes. Sting out and circulate casing clean with 120 bbls of water. Attempt to pressure test casing to 500#, bleed off 100# in 20 seconds. Plug #1 with 4-1/2" retainer at 6109'; spot 12 sxs cement above retainer up to 5951' to isolate the Dakota perforations. PUH to 5234'. Plug #2 with 16 sxs cement inside 4-1/2" casing from 5234' to 5024' to cover the Gallup top. PUH. Shut in well. SDFD.

**A-PLUS WELL SERVICE, INC.**

ConocoPhillips Co.  
**Nassau #3**  
1500' FNL & 1850' FEL, Section 23, T-26-N, R-11-W  
San Juan County, NM  
NOOC14203022, API #30-045-20772

January 31, 2004  
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### **Plug & Abandonment Report**

#### **Plug and Abandonment Summary:**

- 1/29/04 Held JSA. Open up well and blow down 5# bradenhead pressure. TIH with tubing and tag cement at 5015'. Pressure test casing to 500# for 5 minutes. LD tubing to 2503' and stand back remaining tubing. RU A-Plus wireline truck. Perforate 3 squeeze holes at 2560'. Establish rate into squeeze holes 1-1/2 bpm at 800#. PU and TIH with 4-1/2" cement retainer. Set retainer at 2503', sting out of retainer and load casing with water. Sting into retainer and establish rate into squeeze holes 1-1/2 bpm at 800#. Plug #3 with 4-1/2" retainer at 2503'; mix and pump 52 sxs cement, squeeze 39 sxs outside 4-1/2" casing and leave 13 sxs inside casing from 2560' up to 2398' to cover the Mesaverde top. LD tubing to 1626' and stand back remaining tubing. LD stinger. GIH and perforate 3 squeeze holes at 1715'. Establish rate into squeeze holes 1-1/2 bpm at 200#. PU and TIH with 4-1/2" cement retainer. Set retainer at 1652', sting out of retainer and load casing with water. Plug #4 with 4-1/2" retainer at 1652'; mix and pump 171 sxs cement, squeeze 139 sxs outside 4-1/2" casing and leave 32 sxs cement inside casing from 1715' up to 1303' to cover the Pictured Cliffs and Fruitland tops. LD tubing to 625' and stand back remaining tubing. LD stinger. GIH and perforate 3 squeeze holes at 760'. Establish rate into squeeze holes 2 bpm at 500#. Circulate traces of drilling mud out bradenhead with 50 bbls of water. W. Townsend, BLM, approved bullhead plug. Plug #5 mix and pump 101 sxs cement down 4-1/2" casing, squeeze 81 sxs outside 4-1/2" casing and leave 20 sxs inside casing from 760' up to 500' to cover the Kirtland and Ojo Alamo tops. Shut in well and WOC. SDFD.
- 1/30/04 Held JSA. Open up well. TIH with tubing and tag cement at 495'. TOH and LD tubing. Perforate 3 squeeze holes at 218'. Establish circulation out bradenhead with 15 bbls of water. Plug #6 mix and pump 136 sxs cement down 4-1/2" casing from 216' to surface, had good cement returns and then lost circulation. Pumped 20 more sxs without circulation out bradenhead. Shut in well and WOC. Dig out wellhead. Found cement at surface in 4-1/2" casing. Attempt to cut window in 8-5/8" casing, cement and water began flowing out cut in casing. Flow approximately 1 gallon/0.5 hour. W. Townsend, BLM, approved procedure change. Wait for 8" pressure band. Install band and pump 1/2 bbl of water at 0#. Plug #6a mix and pump 12 sxs cement down bradenhead. Shut in bradenhead with 100# pressure and WOC. SDFD.
- 2/02/04 Held JSA. Dig out wellhead and release casing clamp; no flow. Bradenhead valve full of cement. RD and MOL. Note: W. Townsend, BLM, requested wellhead be left on well and well be monitored for several days prior to removal of wellhead and installation of P&A marker.
- 2/10/04 Held JSA. Cut off wellhead and chip out cement. Mix 12 sxs cement and install P&A marker.  
L. Pixley, BLM representative, was on location.