

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 18 2012

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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. <b>NOO-C-14-20-4157</b>
6. If Indian, Allottee or Tribe Name <b>Navajo</b>
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. <b>Navajo #05-1</b>
9. API Well No. <b>30-045-21755</b>
10. Field and Pool, or Exploratory Area
11. County or Parish, State <b>San Juan County, NM</b>

**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	
2. Name of Operator <b>Nacogdoches Oil &amp; Gas Inc.</b>	
3a. Address <b>816 North Street, Nacogdoches TX. 75961</b>	3b. Phone No. (include area code) <b>936-560-4747</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1650' FNL &amp; 2035' FWL, Section 05 23N 19W</b>	

**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 checked="" 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.)

**Nacogdoches Oil & Gas Inc. completed the plugging on the Navajo #05-1 on 10-31-2012.**

**Please see Plugging Report Attached:**

RCVD FEB 15 '13  
OIL CONS. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Mike Allen</b>		Title <b>Engineer</b>
Signature <i>[Signature]</i>		Date <b>12/15/2012</b>

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

ACCEPTED FOR RECORD

Approved by _____ 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.	Title _____ Office _____	Date <b>FEB 12 2013</b> <b>FARMINGTON FIELD OFFICE</b> <b>EN</b>
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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.

(Instructions on page 2)

NAHOCDA

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

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

Nacogdoches Oil & Gas Inc.  
**Navajo #5-1**

November 7, 2012  
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1650' FNL and 2035' FWL, Section 5, T-27-N, R-19-W  
San Juan County, NM  
Lease Number: NOO-C-14-20-4157  
API #30-045-21755

## **Plug and Abandonment Report** Notified NMOCD and BLM on 10/30/12

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

- Plug #3 (combined #3 & #4)** pump 68 sxs (80.24 cf) Class B cement inside casing from 3766' to 2870' to cover the Organ Rock and Dechelly tops.
- Plug #5** pump 53 sxs (62.54 cf) Class B cement inside casing from 2286' to 2108', leaving 4 sxs below, 10 sxs above the CR and 39 sxs outside to cover the Chinle top.
- Plug #6** with 56 sxs (66.08 cf) Class B cement inside casing from 1471' to 1276', leaving 4 sxs below, 11 sxs above and 41 sxs out to cover surface shoe.
- Plug #7** with 45 sxs (53.1 cf) Class B cement inside casing from 150' to surface.
- Plug #8** with 52 sxs (61.36 cf) Class B cement found cement in 8-5/8" x 4.5" and in the 4.5" casing. Cement in the 13-3/8 x 8-5/8 down 46', 8-5/8" x 4.5" at surface and 4.5" at surface install P&A marker.

### **Plugging Work Details:**

- 10/31/12 Rode rig and equipment to location. RU. Open up well; no pressures. ND wellhead. NU BOP and function test. SDFD.
- 11/1/12 Open up well; no pressures. Dig out bradenhead and found 2 bull plugs. Started to remove, had pressure. Let bradenhead vent and install a ball valve. Attempt to pressure test casing, no test. Establish rate of 1 bpm at 750 PSI. Bradenhead circulated at 5 bbls. RIH with 3-1/8" HSC and stacked out at 1982'. Tagged up 5 times and didn't gain. PU 4.5" scraper and TIH to 3766'. TOH. Load hole in 5 bbls and work through tight spot. RIH with 3-1/8" HSC and tag at 3053'. Tag 4 times with no gain. SI well. SDFD.
- 11/2/12 Check well pressures: casing 10 PSI, bradenhead 130 PSI. Blow the well down. PU 4.5" Select string mill. TIH with 48 stands and work through the bad spot at 3053'. Continue to TIH with 9 stands and PU 3 joints to 3766'. TOH and LD 3 joints. Stand back 57 stands. RIH with 3-1/8" HSC and tag up at 3053'. Tagged up in the same spot 3 times, no gain. POH. Wait on orders. S. Mason, BLM, G. Leslie-Bob, NN and B. Powell, NMOCD approved procedure change. TIH to 3766'. Spot plug #3 & #4 combined with TOC at 2870'. TOH LD to 2888'. Continue TOH to 2109'. SI well. SDFD.

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### **Plugging Work Details (continued):**

- 11/5/12 Check well pressures: tubing 0 PSI, casing 0 PSI and bradenhead 10 PSI. TIH and tag cement at 2863'. TOH. Attempt to pressure test casing, no test. Rate of 1 bpm at 650 PSI. Perforated 3 HSC holes at 2286'. TIH with DHS CR set at 2239'. Attempt to pressure test casing, no test. Establish rate of 1 bpm at 650 PSI. Circulate and bradenhead. Establish rate of 1 bpm at 650 PSI. Spot plug #5 with TOC at 2108'. WOC. TIH tag cement at 2112'. Attempt to pressure test casing, no test. Establish rate of 2 bpm at 650 PSI. Perforated 3 HSC holes at 1471'. TIH with DHS CR and set at 1421'. Establish rate of 2 bpm at 650 PSI. Spot plug #6 with TOC at 1276'. S. Mason, BLM, G. Leslie-Bob, NN and B. Powell, NMOCD approved procedure change. SI well. SDFD.
- 11/6/12 Check well pressures: tubing 0 PSI, casing 0 PSI and bradenhead 10 PSI. TIH tag cement at 1288'. Establish circulation. Pressure test casing to 800 PSI, OK. TOH and LD 40 joints. Perforated 3 HSC holes at 150'. Establish circulation. Spot plug #7 with TOC at surface. WOC. Dig out wellhead. ND BOP. Cement full in casing. WOC overnight. SI well. SDFD.
- 11/7/12 Open up well; no pressures. Write and perform Hot Work Permit. Cut off wellhead. Found cement in 8-5/8" x 4.5" and in the 4.5" casing. Cement in the 13-3/8 x 8-5/8 down 46', 8-5/8" x 4.5" at surface and 4.5" at surface. Spot plug #8 and install P&A marker.

Gail Leslie-Bob, Navajo Nation representative, was on location.

## Navajo #5-1 Plugging Report

Plug #1- Pumped 121 Sks Class G Cement @ 15.8 ppg from 5910' to 5004'

Plug #2- Pumped 36 Sks Class G Cement @ 15.8 ppg from 5004' to 4544'.

Plug #3- Pumped Plug by A-Plus from 3766'. Report already sent with attached Sundry.