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Form 3160-5 (April 2004)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

JUL 18 2011

FORM APPROVED OM B No 1004-0137 Expires: March 31, 2007

5 Lease Senal No NUG - SIU4-1117 SUNDRY NOTICES AND REPORTS ON WHITE Agreement Office Operating Agreement Do not use this form for proposals to drill or to We auter land Manademen Indian, Allottee or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposals. 7 If Unit or CA/Agreement, Name and/or No SUBMIT IN TRIPLICATE- Other instructions on reverse side. 1 Type of Well ĬÖil Well□ 🛛 ☐ Gas Well☐☐ 8. Well Name and No. Navajo 29-2 2 Name of Operator Nacogdoches Oil & Gas Inc. 9. API Well No 30-045-25103 3a. Address 3b Phone No. (include area code) 936-560-4747 816 North Street, Nacogdoches Tx. 75963 10 Field and Pool, or Exploratory Area **Beautiful Mountain** 4 Location of Well (Footage, Sec., T., R., M., or Survey Description) 11, County or Parish, State 1980' FNL & 660' FEL Section 29 27N 19W San Juan County, New Mexico 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Water Shut-Off Acidize Production (Start/Resume) Deepen Notice of Intent Alter Casing Fracture Treat Reclamation Well Integrity Casing Repair New Construction Recomplete Subsequent Report Change Plans Plug and Abandon Temporarily Abandon · Final Abandonment Notice Plug Back Water Disposal Convert to Injection 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 recomplete 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 recompletion 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.) Please See Plugging Procedure: \* Bring top of Organ Rule plug to 3486' (3736'-3487') I hereby certify that the foregoing is true and correct Name (Printed/Typed) Mike Allen Title VP Engineering 07/14/2011 Signature THIS SPACE FOR FEDERAL OR STATE OFFICE USE Original Signed: Stephen Mason Tıtle Date 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 Office which would entitle the applicant to conduct operations thereon.

(Instructions on page 2)

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.

#### Plug and Abandonment Plan

Nacogdoches Oil & Gas Inc. Navajo #29-2 1980' FNL & 660' FEL Sec. 29 T27N R19W San Juan County, New Mexico

- 1. Comply with all BLM, NOG and contractor safety rules and regulations. Hold safety meetings each morning.
- 2. MIRU, Workover Rig, Pump Truck. Kill Well, Install BOP.
- **3.** Pull 3747' of 2 3/8" Tubing. MI Wireline truck for Bond Log. RIH with Bond Tool for CBL. Run CBL from TD to surface.
- 4. Plug #1-(Organ Rock 3736'-3640') With WS at 3736', mix and pump 18 Sks of Class B Cement to 3540'. SD for setup. Tag Plug.
- 5. MIRU Perforating Truck, Actual TOC to be determined by CBL. Shoot squeeze holes at 3100' & 200' to cover DeChelly and Dakota.
- 2960 2860

  6. Plug #2-(DeChelly 3+00'-3000' Inside and Annulus). RIH with WS and 4.5" packer to 2980'. Set packer, mix and pump 28 Sks Class B Cement through squeeze hole. Mix and Pump 8 Sks inside 4.5" for inside plug. SD for setup.

Release packer and POOH. Remove packer, Tag Plug.

- Chin le from 2049'-1949' & 85/8" casing shoe from 1500'-1400' both insole doors, In 4"e casing 7. Plug #3-(Dakota Surface Plug, Inside and Annulus). Mix and Bullhead
- 7. Plug #3-(Dakota Surface Plug, Inside and Annulus). Mix and Bullhead squeeze 46, Sks of Class B Cement from 200' to surface. Mix and pump 18 Sks of Class B Cement to surface.
- 8. Cut off well 3' below ground, RD, cleanup MOL.
- 9. Restore location to BLM specifications

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

1235 LA PLATA HIGHWAY FARMINGTON, NEW MEXICO 87401

Attachment to notice of Intention to Abandon:

Re: Permanent Abandonment Well: 2 Navajo Nation 29

#### **CONDITIONS OF APPROVAL**

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
- 2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
- 3. The following modifications to your plugging program are to be made:
- a) Bring the top of the Organ Rock plug to 3487'. to 3486'
- b) Place the DeChelly plug from 2960' 2860' inside and outside the 4 1/2" casing.
- c) Place the Chinle plug from 2049' 1949' inside and outside the 4 1/2" casing.
- d) Place the 8 5/8" Surface Casing Shoe plug from 1500' 1400' inside and outside the 4 1/2" casing.

You are also required to place cement excesses per 4.2 & 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.