## RECEIVED

Form 3160-5 (April 2004) UNITED STATES DEPARTMENT OF THE INTERIOR

JUL 18 2011

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

DEPARTMENT OF TH		OF 10 5011	i	Expires March 31, 2007	
BUREAU OF LAND MA		ມ່າງglan Field Offic	5. Lease	Serial No NOG - 8104 - 1117	
SUNDRY NOTICES AND RI Do not use this form for proposals	EPORTS <u>:Qie</u> W	ergios meio Onic of Land Managen	Ope	erating Agreement	
Do not use this form for proposals abandoned well. Use Form 3160 - 3	to drill or to re	-enter an			
abandoned wen. Ose Form 5100-5	(AFD) for such p	Toposais.	Nav	/ajo 	
SUBMIT IN TRIPLICATE- Other instructions on reverse side.			7. If U	nit or CA/Agreement, Name and/or No	
l Type of Well ☐ ☐ ☐ Gas Well ☐ ☐ ✓ Other			_	Name and No.	
2. Name of Operator Nacogdoches Oil & Gas Inc.			Navajo AS-1  9. API Well No		
3a Address         3b Phone           816 North Street, Nacogdoches Tx. 75963         936-56		No (ınclude area code) 1-4747		30-045-24484  10. Field and Pool, or Exploratory Area	
4 Location of Well (Footage, Sec., T., R., M., or Survey Description)				utiful Mountain	
660' FSL & 660' FWL Section 28 27N 19W			11 Cou	inty or Parish, State	
			San Juan County, New Mexico		
12. CHECK APPROPRIATE BOX(ES) TO	O INDICATE NATU	RE OF NOTICE, R	EPORT,	OR OTHER DATA	
TYPE OF SUBMISSION	. TYPE OF ACTION				
	Deepen Fracture Treat	Production (Sta	rt/Resume)	Water Shut-Off Well Integrity	
Subsequent Report Casing Repair	New Construction	Recomplete		Other	
Change Plans	Plug and Abandon	Temporarily Ab	andon		
Final Abandonment Notice Convert to Injection	Plug Back	Water Disposal			
Attach the Bond under which the work will be performed or prove following completion of the involved operations. If the operation testing has been completed. Final Abandonment Notices shall be determined that the site is ready for final inspection.)  Please See Plugging Procedure:	n results in a multiple com	pletion or recompletion it	n a new inte ation, have	erval, a Form 3160-4 shall be filed once	
14 I hereby certify that the foregoing is true and correct Name (Printed/Typed)					
Mike Allen	Title V	Title VP Engineering			
Signature	Date	07	/14/2011		
THIS SPACE FOR	FEDERAL OR S	TATE OFFICE U	JSE		
Approved by Original Signed: Stephen Maso	n <sub>T</sub>	ıtle		Date 111 1 9 2011	
Conditions of approval, if any, are attached. Approval of this notice					
certify that the applicant holds legal or equitable title to those rights i	n the subject lease	ffice .			

(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 #AS-1 660' FSL & 660' FWL Sec. 28 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 3525' of 2 3/8" Tubing. MI Wireline truck for Bond Log. RIH with Bond Tool for CBL. Run CBL from TD to surface.

3 474

- 4. Plug # 1- (Organ Rock 3675'-3550') GIH with 2 3/8" WS to 3674'. Mix and pump 20 Sks, Class B cement to 3450' for bottom plug. SD for cement to setup. Pull WS up hole.
- 5. Plug #2- (DeChelly 3460'-2840') With WS at 3460, mix and pump 65 Sks to 2740'. SD for Cement Setup. Tag Plug. Pull up hole.

- Chinle /10x 2031'- 1931'

- 6. Plug #3-(Casing Shoe 1545'-1395') With WS at 1545', mix and pump 14 Sks of Class B Cement to 1395'. SD for Cement Setup. Tag Plug. POOH WS.
- 7. MIRU Perforating truck, shoot squeeze holes at 215'.
- 8. Plug #4- (Dakota to Surface 215') Mix and bull head squeeze 21' Sks, Class B Cement through squeeze holes to surface. Mix and pump 20 Sks to fill 4.5" casing to surface.
- 9. Cut off well 3' below ground and install P&A marker per BLM specifications. RD, cleanup MOL.
- 10. 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: 1 Navajo Nation AS

## **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 3474'.
- b) Place the Chinle plug from 2031' 1931'.

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

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