

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Sundry Notices and Reports on Wells

RECEIVED
070 FARMINGTON NM
SEP 27 11 11 10

1. **Type of Well**
Gas

2. **Name of Operator**
Turner Production Company

3. **Address & Phone No. of Operator**
4925 Greenville Ave., Suite 852, Dallas, TX 75206

Location of Well, Footage, Sec., T, R, M
790' FNL & 1850' FWL, Section 26, T-26-N, R-7-W

5. **Lease Number**
NM 0111A

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**

8. **Well Name & Number**
Quantius #4

9. **API Well No.**
30-039-08117

10. **Field and Pool**
So. Blanco PC

11. **County & State**
Rio Arriba, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input checked="" type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other	

13. Describe Proposed or Completed Operations

The above well was plugged and abandoned on September 11, 2006 per the attached report.

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

Signed William F. Clark Title Contractor Date September 18, 2006

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____
CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly 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.

ACCEPTED FOR RECORD

NMOC

SEP 28 2006

FARMINGTON FIELD OFFICE

A-PLUS WELL SERVICE, INC.

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

Turner Production Company
Quantius #4

September 12, 2006

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790' FNL & 1850' FEL, Section 26, T-26-N, R-7-W
Lease Number: NM-0111A
Rio Arriba County, NM
API #30-039-08117

Plug & Abandonment Report

Work Summary:

Notified BLM on 9/5/06

- 9/5/06 MOL and RU rig. Check pressures: 55 PSI on tubing; 130 PSI on casing; 15 PSI on bradenhead. Lay relief lines to pit. Blow well down. NU BOP and shut in well.
- 9/6/06 Check pressures: 20 PSI on tubing, 100 PSI on casing. Blow well down. TOH with 90 joints 1.900" Non-upset tubing, total 3012'. Round trip 4.5" casing scraper to 2983'. Rig up wireline unit and set a 4.5" CIBP at 2951'. TIH with 89 joints 1-1/2" open-ended tubing and tag CIBP at 2951'. Pump 30 bbls water down the tubing.
Plug #1 with CIBP at 2951', spot 60 sxs Type III cement (80 cf) inside the 4.5" casing above the CIBP up to 2083' to isolate the Pictured Cliffs perforations and to cover the Fruitland, Kirtland and Ojo Alamo tops.
PUH and WOC overnight.
- 9/7/06 TIH and tag cement at 2178'. PUH to 1191'. Load hole with 10 bbls of water. Attempt to pressure test casing to 500 PSI, leak at ring gasket. Change out ring gasket and NU BOP. Attempt to pressure test casing to 500# again; still leaking at ring gasket. Perforate 3 holes at 1226'. RIH with 4.5" PlugWell wireline CR and attempt to set. Did not set. POH. Check tools. Charges wet. ND BOP. Teflon tape ring gasket. NU BOP. RIH with wireline set CR and set at 1191'. Load hole with 7 bbls of water. Attempt to pressure test casing to 500 PSI, leak down to 0 PSI in 1-1/2 minutes; ring gasket leak fixed. TIH and sting into CR. Establish rate 1.5 bpm at 700 PSI.
Plug #2 with CR at 1191', mix and pump 46 sxs Type III cement (61 cf), squeeze 35 sxs outside the casing and leave 11 sxs inside the casing up to 1076' to cover the Nacimiento top. PUH and WOC overnight.
- 9/8/06 Standby due to heavy rain / muddy conditions.
- 9/11/06 TIH with wireline and tag cement at 1050'. Load hole with 2 bbls of water. Attempt to pressure test casing to 500 PSI, leak down to 0 PSI in 1/2 minute. TOH with tubing. Perforate 3 holes at 218'. Establish circulation out the bradenhead with 13 bbls of water. Establish rate 1.5 bpm at 650 PSI. TIH open-ended tubing to 268' (50 below holes at 218'.) Shut in casing. Pump 10 bbls of water down the tubing to re-establish circulation out the bradenhead valve.
Plug #3 with 107 sxs Type III cement (142 cf) pumped down the 4.5" casing from 268' to surface, circulate good cement out the bradenhead.
Shut in well and WOC. ND BOP. Dig out wellhead.
Found cement down 4' in the annulus and down 15' in the 4.5" casing.
Mix 20 sxs Type III cement and install P&A marker.
RD and MOL.
Lester Armijo, BLM representative, was on location.