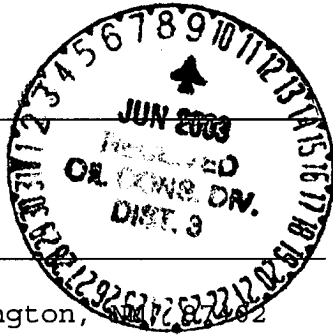


DN

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well GAS		API # (assigned by OCD) 30-045-009176
2. Name of Operator Carl Brown		5. Lease Number Fee
3. Address & Phone No. of Operator 5708 Country Club Drive, Farmington, NM 87402		6. State Oil&Gas Lease #
4. Location of Well, Footage, Sec., T, R, M 2100' FSL, 1670', Sec. 29, T-30-N, R-12-W, San Juan County		7. Lease Name/Unit Name Waggoner
		8. Well No. #1
		9. Pool Name or Wildcat Fulcher-Kutz PC
		10. Elevation: 5542'

Type of Submission

Type of Action

<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input 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

Carl Brown plugged and abandoned this well on May 29, 2003 per the attached plugging report.

SIGNATURE

Name

T Baker

Title

Consultant

June 4, 2003

(This space for State Use)

Approved by

Denny Fent

Title

Deputy Oil and Gas Inspector

Date

July 3, 2003

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979  
FARMINGTON, NM 87499  
505-325-2627 • FAX: 505-325-1211

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Carl Brown

## **Waggoner #1**

2100' FSL & 1670' FWL, Section 29, T-30-N, R-12-W

San Juan County, NM

Fee Lease

API Number 30-045-009176

May 30, 2003

Page 1 of 2

## **Plug & Abandonment Report**

### **Cementing Summary:**

**Plug #1** with retainer at 1574', mix and pump 55 sxs cement, squeeze 21 sxs below the retainer (pressure increased to 1200#, OCD approved procedure change) and spot 34 sxs above retainer up to 1275' to isolate Pictured Cliffs open hole interval.

**Plug #2a** with retainer at 1054', mix and pump 24 sxs cement, squeeze 13 sxs outside 5-1/2" casing from 1054' to 954' and leave 10 sxs inside casing to cover the Fruitland top.

**Plug #3** with retainer at 935', mix and pump 133 sxs cement, squeeze 110 sxs outside 5-1/2" casing from 985' to 885' and leave 23 sxs inside casing to cover water sands.

**Plug #4** with retainer at 514' and 339 sxs cement: 1<sup>st</sup> pump cement outside the 5-1/2" casing from 551' to surface with 5-1/2" casing shut in, circulate good cement to surface; then 2<sup>nd</sup> sting out of the CR and open the 5-1/2" casing valve; 3<sup>rd</sup>, and fill the inside of the 5-1/2" casing from 514' to surface.

### **Plugging Summary:**

Notified NMOCD on 5-22-03

**5/24/03** MOL. Held Safety Meeting. Dig out bradenhead, no surface casing found, only 5-1/2". RU rig. Install relief line to steel pit. Open up well and started to blow down 140# casing pressure. Gas blowing towards houses. NMOCD representative asked the well be shut in. RU pump truck and pump 25 bbls of water down tubing to kill well. TOH and LD 90' joints 1" tubing, not tallied, joints vary from 16' to 19'. Tally A-Plus 2-3/8" workstring. PU 4-3/4" bit and 5-1/2" casing scraper and TIH with 49 joints tubing to 1574'. TOH and LD scraper and bit. PU 5-1/2" DHS cement retainer and TIH; set CR at 1574'. Pressure test tubing to 1000#, held OK. Attempt to pressure test casing, leak 1 bpm at 600#. Establish rate under CR 1 bpm at 500#. Plug #1 with retainer at 1574', mix and pump 55 sxs cement, squeeze 21 sxs below the retainer (pressure increased to 1200#, OCD approved procedure change) and spot 34 sxs above retainer up to 1275' to isolate Pictured Cliffs open hole interval. PUH with tubing and WOC. Shut in well. SDFD.

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Carl Brown

## **Waggoner #1**

2100' FSL & 1670' FWL, Section 29, T-30-N, R-12-W

San Juan County, NM

Fee Lease

API Number 30-045-009176

May 30, 2003

Page 2 of 2

## **Plug & Abandonment Report**

### **Plugging Summary Continued:**

**5/27/03** Safety Meeting. Open up well, no pressure. TIH and tag cement at 1330'. Attempt to pressure test casing, leak 1 bpm at 400#. Perforate 3 squeeze holes at 1164'. Set 5-1/2" PlugWell wireline retainer at 1105'. PU wireline stinger when wireline operator noticed shear pin on cement retainer had been installed upside down. Waited for a modified retainer stinger to fit over the shear pin filling the retainer body. TIH with stinger and attempt to pressure test casing, leak. Attempt to establish rate below CR, unable to due to defective retainer. Procedure for plug #2 was not pumped. Requested and received a procedure change to perforate above defective CR from C. Perrin with NMOCD. Perforate 3 squeeze holes at 1104'. Establish rate into squeeze holes and casing leak at 1 bpm at 250#. Set 5-1/2" PlugWell wireline retainer at 1054'. TIH with tubing and sting into retainer. Establish rate below CR into squeeze holes at 1 bpm at 250#. Plug #2a with retainer at 1054', mix and pump 24 sxs cement, squeeze 13 sxs outside 5-1/2" casing from 1054' to 954' and leave 10 sxs inside casing to cover the Fruitland top. TOH with tubing and WOC. Shut in well. SDFD.

**5/28/03** Safety Meeting. Open up well and tag cement at 986'. Perforate 3 squeeze holes at 985'. Establish rate into squeeze holes 2 bpm at 200#. Set 5-1/2" PlugWell wireline retainer at 935'. Sting into retainer and establish rate 1-1/2 bpm at 250#. Plug #3 with retainer at 935', mix and pump 133 sxs cement, squeeze 110 sxs outside 5-1/2" casing from 985' to 885' and leave 23 sxs inside casing to cover water sands. PUH and WOC for 3 hours as requested by J. Baker, representative for C. Brown. TIH and tag cement at 812'. Perforate 3 squeeze holes at 551'. Set 5-1/2" DHS cement retainer at 514'. Procedure change to combine plugs #4 and #5, approved by H. Villaneuva with NMOCD and J. Baker with Carl Brown. Plug #4 with retainer at 514' and 339 sxs cement: 1<sup>st</sup> pump cement outside the 5-1/2" casing from 551' to surface with 5-1/2" casing shut in, circulate good cement to surface; then 2<sup>nd</sup> sting out of the CR and open the 5-1/2" casing valve; 3<sup>rd</sup>, and fill the inside of the 5-1/2" casing from 514' to surface. TOH and LD tubing. Shut in well and WOC. SDFD.

**5/29/03** Safety Meeting. Open up well. Found top of cement at 15' in 5-1/2" casing. RD rig and equipment. Mix 2 sxs cement and top off 5-1/2" casing. MOL. Weld on P&A marker by A-Plus welder.

C. Perrin and H. Villanueva with the NMOCD, were on location.

J. Baker with Carl Brown was on location.