

RECEIVED

submitted in lieu of Form 3160-5

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

JAN 20 2012

Farmington Field Office  
Bureau of Land Management  
Lease Number  
NM 4449

1. Type of Well

6. If Indian, All. or  
Tribe Name

2. Name of Operator  
John E. Schalk

7. Unit Agreement Name

3. Address & Phone No. of Operator

8. Well Name & Number  
Schalk 49 #1

P.O. Box 25825, Albuquerque, NM 87125

9. API Well No.  
30-039-20595

Location of Well, Footage, Sec., T, R, M

10. Field and Pool  
East Blanco PC

790' FSL & 1150' FWL, Section 23, T-30-N, R-4-W,

11. County & State  
Rio Arriba County, 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 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

This well was plugged and abandoned per the attached P&A report on October 18, 2011.

OIL CONS. DIV DIST. 3

APR 17 2013

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

Signed Jack Evans Title For John E. Schalk Date October 13, 2011  
Jack Evans

(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.

MMOCD  
A

ACCEPTED FOR RECORD

JAN 23 2012

FARMINGTON FIELD OFFICE  
NY 5-

## A-PLUS WELL SERVICE, INC.

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

John E. Schalk  
Schalk 49 #1

October 18, 2011  
Page 1 of 2

790' FSL and 1150' FWL, Section 23, T-30-N, R-4-W  
Rio Arriba County, NM  
Lease Number: NM 4449  
API #30-039-20595

**Plug and Abandonment Report**  
Notified NMOCDC and BLM on 10/13/11

### Plug and Abandonment Summary:

10/10/11 Road rig and equipment to location. SDFD.

10/11/11 Load supplies. Travel to location. HSM on JSA. Open up well and blow down 150 PSI casing pressure. ND wellhead. NU and test BOP. PU on tubing and LD tubing hanger. SI well. SDFD.

10/12/11 Travel to location. HSM on JSA. Check pressures: tubing 200 PSI, casing 120 PSI and bradenhead 0 PSI. Kill well with 30 bbls KCl water down casing and 10 bbls KCl water down tubing. TOH and stand back 63 stands 2-3/8" tubing. Pipe had light scale starting on 58<sup>th</sup> stand and heavy scale by 63<sup>rd</sup> stand. LD last 10 joints and SN. Note: last 10 joints were bending when tongs bit tally. Total tally 136 joints 2-3/8" tubing. Round trip 4-1/2" casing scraper to 4114'. PU 4-1/2" DHS RBP and set at 3972'. Load casing with 50 bbls. Circulate hole clean with 65 bbls 2% KCl. Attempt to pressure test casing to 600 PSI; bled down to 0 PSI in 30 seconds. TOH with tubing and LD retrieving head. PU 4-1/2" LH set packer with retrieving head and TIH to 2525'. Leave packer hanging. SI well. SDFD.

10/13/11 Load supplies. Travel to location. HSM on JSA. Open up well and blow down 40 PSI casing pressure. Load casing with 11 bbls of water; circulate gas cut returns out casing valve. Isolate lowest casing leak above 2389'. Pressure test below 2389' to RBP at 3972' to 650 PSI. No bleed off in 10 minutes. PUH. Testing above packer from 2263' to 373' with different rates at each test. TIH with packer to 2515'. RU pump to tubing and establish circulation out casing valve with 4 bbls. Pump 10-bbls total. Set packer at 2515'. Pressure test casing, RBP and packer 2515' - 3972' to 700#. No bleed off for 20 mins. TIH and release RBP. TOH and LD packer and RBP. SI well. SDFD.

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Page 2 of 2

#### Plug and Abandonment Summary Cont'd:

- 10/14/11 Travel to location. HSM on JSA. Open up well and blow down 140 PSI casing pressure to pit. RIH with 4 1/2" DHS cement retainer and set at 4116'. RU pump to tubing and load with 12.5 bbls. Pressure test tubing to 700#. Load casing with 10 bbls. Run CBL 4100' to surface. TOC in annulus at 3420'. Pumped 10 bbls in well to keep full while logging; circulated gas cut H2O 2350' to surface. TIH tubing with plugging sub to CR at 4116'. RU pump to tubing and load well with 2 bbls. Pump 10 bbls total.  
**Plug #1** with CR at 4116' mix and pump 60 sxs (70.8 cf) Class B cement inside casing from 4116' to 3325' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops.  
TOH to 2667'. SI well. SDFD.
- 10/17/11 Travel to location. HSM on JSA. Open up well; no pressures. Tubing on a vacuum. TIH tubing and tag cement at 3363'. TOH. Perforate 3 squeeze holes at 2476'. RIH with 4.5" CR and set at 2427'. Pressure test tubing to 1400#,OK. Load casing with 8 bbls. Sting in CR and establish rate of 1 1/2 BPM at 1000#.  
**Plug #2** with CR at 2427' mix and pump 55 sxs (64.9 cf) Class B cement with 2% CaCl2, squeeze 43 sxs below CR and leave 12 sxs above CR to cover the Nacimiento.  
TOH with tubing and WOC. TIH tubing and tag cement at 2221'. TOH LD all tubing and plugging sub. Perforate 3 squeeze holes at 290'. Establish circulation out BH valve with 28 bbls at 2 1/2 BPM at 700#. SI well. SDFD.
- 10/18/11 Load supplies. Travel to location. HSM on JSA. Open up well; bradenhead on a vacuum. RU pump to casing and pump 13 bbls to establishing circulation out BH. Circulate 20 bbls out BH valve.  
**Plug #3** mix and pump 107 sxs (126.26 cf) Class B cement down 4-1/2" casing from 290' to surface, circulate good cement out BH valve. ND wellhead; found cement down 50' in casing. ND BOP. Dig out wellhead monitor. Write Hot Work Permit. Cut off wellhead. Found cement at surface in BH. Re-check 4 1/2" casing, cement down 100'.  
**Plug #4** mix and pump 40 sxs (47.20 cf) Class B cement; top off 4-1/2" casing and install P&A marker. RD. MOL.

Mark Decker, BLM representative on location.