

RECEIVED

submitted in lieu of Form 3160-5

MAY 28 2013

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

Farmington Field Office  
Bureau of Land Management

1. Type of Well  
Gas X

2. Name of Operator  
Schalk Development Company

3. Address & Phone No. of Operator  
P.O. Box 25825, Albuquerque, NM 87125

Location of Well, Footage, Sec., T, R, M  
980' FSL & 800' FWL, Section 23, T-29-N, R-4-W,

5. Lease Number  
NM 18322

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Schalk 29-4 #10

9. API Well No.  
30-039-22765

10. Field and Pool  
Choza Mesa PC

11. County & State  
Rio Arriba County, NM

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

Type of Submission

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment

Type of Action

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other - Production test

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

RCVD JUN 4 '13  
OIL CONS. DIV.  
DIST. 3

13. Describe Proposed or Completed Operations

The operator P&A'd the above well per the attached Plug and Abandonment report on May 2, 2013.

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

Signed Jack Evans Title Production Superintendent Date May 23, 2013  
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.

ACCEPTED FOR RECORD

MAY 30 2013

NMOCD  
AV

FARMINGTON FIELD OFFICE  
BY Jim

## A-PLUS WELL SERVICE, INC.

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

Schalk Development  
**Schalk 29-4 #10**

May 2, 2013  
Page 1 of 2

930' FSL and 800' FWL, Section 23, T-29-N, R-4-W  
Rio Arriba County, NM  
Lease Number: NM 18322  
API #30-039-22765

### **Plug and Abandonment Report** Notified NMOCD and BLM on 4/26/13

#### **Plug and Abandonment Summary:**

- Plug #1** spot 24 sxs (28.32 cf) Class B cement inside casing from 4915' to 4591' to cover the Chacra top. Tag TOC at 4648'.
- Plug #2** spot 44 sxs (51.92 cf) Class B cement inside casing from 3995' to 3400' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. Tag TOC at 3424'.
- Plug #3** spot 24 sxs (28.32 cf) Class B cement inside casing from 2378' to 2054' to cover the Nacimiento top. Tag TOC at 2106'.
- Plug #4** spot 137 sxs (161.66 cf) Class B cement inside casing from 357' to surface, circulate good cement out bradenhead valve.
- Plug #5** spot 22 sxs (25.96 cf) Class B cement to top off casings and install P&A marker.

#### **Plugging Work Details:**

- 4/26/13 MOL and RU. Check well pressures: SITP 600 PSI, SICP 45 PSI and SIBHP 1 PSI. RU relief lines to pit and blow well down. ND wellhead. NU BOP and test. PU on tubing string and LD hanger. SI well. SDFD.
- 4/29/13 Check well pressures: casing 35 PSI, tubing 500 PSI and bradenhead 0 PSI. Blow well down. TOH and inspect 131 joints 2-3/8" tubing and SN; total 4114.92'. Found tubing pitted past 3900'. Round trip 4.5" casing scraper to 3995'. PU tubing (with 27 joints A+ workstring) and TIH to 4915'. RU pump to bradenhead valve and pump 20 bbls; BH on a vacuum. RU pump to tubing and establish circulation out casing valve with 48 bbls of water. Pump total 70 bbls of water. Spot Plug #1. PUH and WOC. SI well. SDFD.
- 4/30/13 Check well pressures: casing 10 PSI, bradenhead 0 PSI and tubing has plugging sub at 2641'. TIH with tubing and tag TOC at 4648'. TOH and LD tubing. PU 4.5" DHS cement retainer and TIH; set at 3995'. Pressure test tubing to 1000#. Sting out of CR. Establish circulation and load casing with 65 bbls of water. Attempt to pressure test casing to 800#; bled down to 600# in 30 seconds. TOH with tubing and LD setting. RU A-Plus wireline and run CBL from 3985' to surface. Called TOC at 1560'. TIH with tubing to CR at 3995'. J. Hagstrom, BLM, and B. Powell, NMOCD, approved procedure changes. Spot Plug #2 to estimated TOC at 3400'. PUH. SI well. SDFD.

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**Schalk 29-4 #10**

May 2, 2013

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### **Plugging Work Details (continued):**

- 5/1/13     Open up well; no pressures. TIH and tag TOC at 3424'. PUH to 2378'. Attempt to pressure test casing; same results. Spot Plug #3 mixed 2% Calcium Chloride with cement to estimate TOC 2054'. PUH and WOC. TIH and tag TOC at 2106'. TOH and LD tubing. Pressure test casing to 800#. Perforate 3 squeeze holes at 357'. Pump down casing 2 bpm at 700# and establish circulation out bradenhead valve with 30 bbls of water. Pumped 50 bbls ahead; returns not fully cleaned up. Spot Plug #4 to surface. SI well. SDFD.
- 5/2/13     Open up well; no pressures. Found cement down 30' in 4.5" casing. ND BOP. Dig out wellhead. Write Hot Work Permit. Cut off wellhead. Found cement down 2' in annulus. Spot Plug #5 and install P&A marker. RD and MOL.

John Hagstrom and Mark Decker, BLM representatives, were on location.