

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
**NM 4455**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**SCHALK DEVELOPMENT CO.**

3a. Address

**P.O. Box 25825, ALBUQUERQUE, NM 87125**

3b. Phone No. (include area code)

**(505) 881-6649**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1,130' FNL & 1,180' FEL SEC. 3, T-30N, R-5W**

8. Well Name and No.

**SCHALK 55#1**

9. API Well No.

**30-039-20586**

10. Field and Pool, or Exploratory Area

**PICTURED CLIFFS**

11. County or Parish, State

**RIO ARriba COUNTY, NM**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**THE SCHALK 55#1 WAS PLUGGED AND ABANDONED AS OUTLINED ON THE ATTACHED PLUG AND ABANDONMENT REPORT.**



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

Name (Printed/Typed)

**STEVE SCHALK**

Title **MANAGER**

Signature

Date **10/31/05**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(Instructions on reverse)

**ACCEPTED FOR RECORD**

**NMOCDD NOV 03 2005**

**FARMINGTON FIELD OFFICE**  
BY *[Signature]*

**A-PLUS WELL SERVICE, INC.**

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

**COPY**

*well file*

Schalk Development  
**Schalk #55-1**

October 13, 2005  
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1130' FNL & 1180' FEL, Section 3, T-30-N, R-5-W  
Rio Arriba County, NM  
Lease Number: NM-4455  
API #30-039-20586

**Plug and Abandonment Report**

**Work Summary:**

- 10/6/05 MOL and RU rig. Well pressures: 1000# casing. Lay relief lines to pit. NU BOP. Well would not blow down. Load casing with 35 bbls of water. Pressure slowly climbed to 1000#. Shut in well.
- 10/7/05 Well pressures: 520# casing. Round trip 2.875" gauge ring, 2462'. Procedure change approved by Mike Wade, BLM, requiring 2.25 blade bit and bit sub. PU 2.25 blade bit and bit sub. Tally 1.25" IJ tubing in hole, 2477'. Unable to go deeper. TOH with tubing, bit sub and bit. TIH open-ended with 1.25" tubing, 2480'. TOH with 1.25" tubing. Shut in well.
- 10/10/05 TIH with 2.875" CR and set at 2455'. TIH with 75 joints tubing. Load casing with 14 bbls of water. Sting into CR. Pressure test casing to 1000#, held OK. Sting into CR. Establish rate 1 bpm at 750#.  
**Plug #1** with CR at 2455', mix and pump 67 sxs Type III cement (88 cf), squeeze 47 sxs below retainer and leave 20 sxs above CR up to 1643' to cover the Pictured Cliffs perforations and top and Fruitland, Kirtland and Ojo Alamo tops.  
PUH. Perforate 4 shots at 1387'. Attempt to establish rate into squeeze holes, pressured up to 1000#. Bled down 200# in 5 minutes. TIH open-ended with tubing to 1467'.  
**Plug #2** with 8 sxs Type III cement (11 cf) inside casing from 1387' up to 1143' to cover the Nacimiento top.  
PUH. Shut in well and WOC overnight.
- 10/11/05 Connect pump line on intermediate casing. Load casing with ½ bbl of water and pressure test to 500#, held OK. TIH with 1.25" tubing and tag cement at 1131'. TOH and LD all tubing. Perforate 3 holes at 363'. Establish rate into squeeze holes 2 bpm at 250#. Load casing with 15 bbls of water, no circulation. Connect pump on intermediate casing valve, pressured up to 1000# in ¼ bbl.  
**Plug #3** with 137 sxs Type III cement (181 cf) inside the casing from 363' to surface, circulate good cement out the casing valve.  
Shut in well and WOC. ND BOP. Dig out and cut off wellhead.
- 10/12/05 Poor weather conditions (too muddy to move rig and equipment).
- 10/13/05 Finish cutting off wellhead. Found cement at the surface in the 2.875" casing and down 15' in the annulus. Mix 25 sxs Type III cement and install the P&A marker. RD & MOL. M. Wade, BLM, was on location.