

32  
submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator  
~~Schalk Development Co.~~ JOHN E. SCHALK

3. Address & Phone No. of Operator

P.O. 25825, Albuquerque, NM 87125 (505)881-6649

4. Location of Well, Footage, Sec., T, R, M  
Sec.25, T-29-N, R-4-W, NMPM  
1170' FSL; 950' FWL

5. Lease Number

NM-18324

6. If Indian, All. Or Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Schalk 29-4 #6

9. API Well No.

10. Field and Pool  
Gobernador PC

11. County and State  
Rio Arriba Co, 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

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

Propose to amend the October 26, 1995 plug and abandonment Sundry Notice per the attached procedure. Additional information indicated the annular cement top is at approximately 3925'.

RECEIVED  
MAY 13 1996

OIL CON. DIV.  
DIST. 3

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

Signed

Steve Schalk

Title General Manager

APPROVED

MAY Date 1996

(This space for Federal or State Office use)

NMOCD

## PLUG & ABANDONMENT PROCEDURE

4-11-96

#6 Schalk 29-4 Well  
Pictured Cliffs  
SW, Section 25, T-29-N, R-4-W  
Rio Arriba Co., New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and Schalk safety regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
3. POH and tally 1-1/2" tubing (134 joints, 4187'); visually inspect the tubing. If necessary, LD tubing and PU 2" workstring. Run 4-1/2" gauge ring or casing scraper to 4000'.
4. **Plug #1 (Pictured Cliffs perforations and Fruitland top, 4000' - 3853')**: PU 4-1/2" wireline set bridge plug and RIH; set at 4000'. RIH with open ended tubing to 4000' and load casing with water. Pressure test casing to 500#. Mix 15 sxs Class B cement and spot a balanced plug inside casing to cover Fruitland top. POH to 3830' and reverse circulate well clean.
5. **Plug #2 (Ojo Alamo interval, 3823' - 3576')**: Perforate 3 HSC squeeze holes at 3823'. Establish rate into squeeze holes if casing tested. PU 4-1/2" cement retainer and RIH; set at 3773'. Establish rate into squeeze holes. Mix 123 sxs Class B cement and squeeze 96 sxs cement outside 4-1/2" casing and leave 27 sxs cement inside casing to cover Ojo Alamo top. POH and LD tubing and setting tool.
6. **Plug #3 (Nacimiento top, 2450' - 2350')**: Perforate 3 HSC squeeze holes at 2450'. Establish rate into squeeze holes if casing tested. PU 4-1/2" cement retainer and RIH; set at 2400'. Establish rate into squeeze holes. Mix 51 sxs Class B cement and squeeze 39 sxs cement outside 4-1/2" casing and leave 12 sxs cement inside casing to cover Nacimiento top. POH and LD tubing.
7. **Plug #4 (Surface)**: Perforate 2 squeeze holes at 360'. Establish circulation out bradenhead valve. Mix and pump approximately 100 sxs Class B cement down 4-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
8. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.