

submitted in lieu of Form 3160-5

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

PM 1:03

670 E. LINCOLN, NM

1. Type of Well
Gas

2. Name of Operator
Schalk Development Co.

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

4. Location of Well, Footage, Sec., T, R, M
1190' FNL and 790' FEL
Section 23, T-30-N, R-4-W, A

5. Lease Number
NM-4449

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Schalk 49 #3

9. API Well No.

10. Field and Pool
Pictured Cliffs

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 -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

Schalk Development plugged this well per the attached report on 10-22-99.

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

Signed

Steve Schalk

Title

General Manager

Date 11/18/99

(This space for Federal or State Office use)

APPROVED BY

Title

Date

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

NOV 29 1999

FARMING AND RANCHING OFFICE
BY

NMOCD

Schalk Development Company

Schalk 49 #3

1190' FNL and 790' FEL, Section 23, T-30-N, R-4-W

Rio Arriba County, NM

Lease NM 4449

API #30-039-20802

November 1, 1999

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Plug & Abandonment Report

Cementing Summary:

Plug #1 with 34 sxs Class B cement with 2% CaCl_2 from 4152' to 2918' to fill Pictured Cliffs perforations and to cover Fruitland, Kirtland and Ojo Alamo tops.

Plug #1b with 17 sxs Class B cement from 3527' to 2910' to cover Kirtland and Ojo Alamo tops.

Plug #2 with 50 sxs Class B cement with 2% CaCl_2 inside casing from 2118' to 303' to cover Nacimiento top.

Plug #3 mix 76 sxs Class B cement and pump down 2-7/8" casing from 230' to surface, circulate good cement out bradenhead.

Plugging Summary:

Notified BLM on 10-19-99

10-19-99 Safety Meeting. MO, RU. Layout relief line to pit and blow down 300# on casing; would not die; shut in master valve. ND wellhead and NU 2-7/8" wellhead and BOP, test. Change over for 1-1/4" tubing and kill well with 45 bbls water. TIH with 1-1/4" tubing workstring and tag at 4152'. Well kept unloading gas; killed 5 times with 15 bbls water each time. SDFD.

10-20-99 Safety Meeting. Pump 20 bbls water down tubing. Plug #1 with 34 sxs Class B cement with 2% CaCl_2 from 4152' to 2918' to fill Pictured Cliffs perforations and to cover Fruitland, Kirtland and Ojo Alamo tops. PUH above cement and WOC. TIH with tubing and tag cement at 3527', plug had fallen back below Kirtland top. Load casing with water and attempt to pressure test, leak 1/2 bpm at 300#. Plug #1b with 17 sxs Class B cement from 3527' to 2910' to cover Kirtland and Ojo Alamo tops. PUH above cement and WOC. SDFD.

10-21-99 Safety Meeting. Open up well and TIH, tag cement at 2944'. Load casing with water and establish circulation out casing valve with 7-1/2 bbls water. Attempt to pressure test casing, leak started at 1 bpm at 600# and increased to 1300# after pumping 13 bbls. Pump 10-1/2 bbls water down bradenhead 1 bpm at 0#. RU A-Plus wireline truck and RIH with 1-11/16" bi-wire shots and stacked out at 976'; POH. TIH with 1-1/4" tubing and collar to 1107', TOH. RIH with wireline and stacked out again at 976', unable to work through. TIH with tubing to 1107 and circulate hole with 20 bbls water, TOH. TIH with wireline and again stacked out at 976', could not work through. Wait on orders from BLM for 1 hour. SDFD.

10-22-99 Safety Meeting. TIH with 1-1/4" tubing and 2-7/8" casing scraper to 1107', TOH. RU A-Plus wireline truck. TIH with wireline sinker bars and stacked out again at 976', unable to work wireline past 976', TOH. Wait on orders from BLM. TIH with 1-1/4" tubing to 2118'. Load casing and establish circulation with 5-1/2 bbls water. Plug #2 with 50 sxs Class B cement with 2% CaCl_2 inside casing from 2118' to 303' to cover Nacimiento top. PUH to 293'; reverse circulate well clean with 8 bbls water, no cement. TOH and LD tubing. Pump 1/2 bbl water and pressure up 2-7/8" casing to 500#, shut in well and WOC. TIH with wireline and tag cement at 524'. Perforate 3 1-1/16" bi-wire squeeze holes at 230'. Establish circulation out bradenhead with 10 bbls water. Plug #3 mix 76 sxs Class B cement and pump down 2-7/8" casing from 230' to surface, circulate good cement out bradenhead. Shut in well and WOC. Dig out wellhead and open well up. ND BOP and cut wellhead off. Cement at surface in casing and annulus. Mix 8 sxs Class B cement and install P&A marker. RD rig and equipment; move off location.

B. Hammond, Jicarilla Tribe, and A. Yepa, BLM, were on location and approved all procedure changes.