

submitted in lieu of Form 3160-5

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

RECEIVED
BLM

AUG 20 PM 1:11
070 FARMINGTON, NM

1. Type of Well
Gas

2. Name of Operator
Schalk Development Company

3. Address & Phone No. of Operator
P. O. Box 25815, Albuquerque NM 87125 (505) 881-6649

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

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

5. Lease Number
NM NM-4449

6. If Indian, All. or
Tribe Name

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

RECEIVED
AUG 30 1999
OIL CON. DIV.
DIST. 3

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 Company plans to plug and abandon this well per the attached procedure.

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

Signed

Steve Schalk

Title

General Manager

Date 8/16/99

(This space for Federal or State Office use)
APPROVED BY
CONDITION OF APPROVAL, if any:

Title

Assistant Manager

Date

8/16/99

PLUG AND ABANDONMENT PROCEDURE

8-15-99

Schalk 49 #3

Blanco Pictured Cliffs-East
1190' FNL & 790' FEL, Section 23, T30N, R4W
Rio Arriba County, 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 with all NMOCD, BLM, and Schalk safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. Prepare and tally a 1-1/4" tubing workstring.
3. **Plug #1 (Pictured Cliffs interval, Kirtland and Ojo Alamo tops, 4145' – 3178')**: TIH with open-ended tubing to 4145' or as deep as possible. Pump 30 bbls water and attempt to establish circulation. Mix and spot 32 sxs Class B cement, in two stages of 16 sxs each, to fill Pictured Cliffs perforations and cover through the Ojo Alamo top. PUH and WOC. TIH and tag cement. Attempt to pressure test casing to 500#, note rate and pressure. If casing does not test, spot or tag subsequent plug as appropriate. PUH to 2440'.
4. **Plug #2 (Nacimiento top, 2440' – 2340')**: Mix 10 sxs Class B cement and spot a balanced plug inside the 2-7/8" casing to cover the Nacimiento top. TOH and LD tubing.
5. **Plug #3 (8-5/8" Surface casing at 180')**: Perforate 3 bi-wire squeeze holes at 230'. Establish circulation out bradenhead valve. Mix and pump approximately 70 sxs Class B cement down 2-7/8" casing and circulate good cement to surface. Shut well in and WOC.
6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Schalk 49 #3

Current

Blanco Pictured Cliffs-East

NE, Section 23, T-30-N, R-4-W, Rio Arriba County, NM

Today's Date: 8/15/99

Spud: 12/18/73

Completed: 1/14/74

Elevation: 7102' (GL)
7114' (KB)

12-1/4" hole

8-5/8" 32# Casing set @ 180'
Cmt with 170 sxs (Circulated to Surface)

Well History

Aug '98: Recover Logging Tool: Fished for 4 days to recover a neutron logging tool which had been lost during prior work. Bad casing at approximately 1' 00'.

TOC @ 2090' (Calc, 75%)

Nacimiento @ 2390'

Ojo Alamo @ 3228'

Kirtland @ 3495'

Fruitland @ 3690'

Pictured Cliffs @ 3834'

7-7/8" hole
to top of PC

Pictured Cliffs Perforations:
3835' - 4095'

7-7/8" hole
to TD

2-7/8" 6.4# Casing set @ 4441'
Cement with 400 sxs (848 cf)

TD 4450'

Schalk 49 #3

Proposed P & A
Blanco Pictured Cliffs-East

NE, Section 23, T-30-N, R-4-W, Rio Arriba County, NM

Today's Date: 8/15/99
Spud: 12/18/73
Completed: 1/14/74
Elevation: 7102' (GL)
7114' (KB)

12-1/4" hole

8-5/8" 32# Casing set @ 180'
Cmt with 170 sxs (Circulated to Surface)

Perforate @ 230'

Plug #3 230' to Surface
Cmt with 70 sxs Class B

TOC @ 2090' (Calc, 7% %)

Nacimiento @ 2390'

Plug #2 2440' - 2340'
Cmt with 10 sxs Class B

Ojo Alamo @ 3228'

Plug #1 4145' - 3178'
Cmt with 32 sxs Class,
two 16 sxs stages).

Kirtland @ 3495'

Fruitland @ 3690'

Pictured Cliffs @ 3834'

7-7/8" hole
to top of PC

Pictured Cliffs Perforations:
3835' - 4095'

7-7/8" hole
to TD

2-7/8" 6.4# Casing set @ 4441'
Cement with 400 sxs (848 cf)

TD 4450'