

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

30 JUL 10 AM 10:37

070 FARMINGTON, NM

1. Type of Well  
Gas

2. Name of Operator  
Schalk Development Co.

3. Address & Phone No. of Operator  
P.O. Box 25825, Albuquerque, NM 87125 505-881-6649

4. Location of Well, Footage, Sec., T, R, M  
1760' FNL and 1190' FWL, Sec. 33, T-32-N, R-5-W,

5. Lease Number  
NM-4462  
6. If Indian, All. or  
Tribe Name  
7. Unit Agreement  
Name  
8. Well Name & #  
Schalk 62 #2  
9. API Well No.  
30-039-20664  
10. Field and Pool  
Undes. Gallup  
11. County & State  
Rio Arriba Cnty, NM

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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 Co., Plugged and Abandoned ;this well on June 23, 1998 according to the attached Plug and Abandonment Report.

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

Signed Steve Schalk Title General Manager Date 6/30/98  
Steve Schalk

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

CONDITION OF APPROVAL, if any:

ACCE \_\_\_\_\_

JUL 1 1998

FARMINGTON DISTRICT OFFICE

NMCO

# A - PLUS WELL SERVICE, INC.

P.O. BOX 1979  
FARMINGTON, NM 87499  
505-325-2627 • FAX: 505-325-1211

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505-325-1211 6/15/98

Schalk Development Co.

## Schalk 62 #2

1760' FNL and 1190' FWL, Sec. 33, T-32-N, R-5-W  
Rio Arriba County, NM  
NM-4462

June 24, 1998

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070 FARMINGTON, NM

## Plug & Abandonment Report

### Cementing Summary:

**Plug #1** with CIBP at 7625', mix and spot 17 sxs Class B cement above CIBP to 7475' to isolate Gallup zone.

**Plug #2** with 17 sxs Class B cement inside from 7132' to 7031' to cover Gallup top.

**Plug #3** with retainer at 5130', spot 17 sxs Class B cement inside casing above CR to 4980' to isolate Mesaverde top.

**Plug #4** with retainer at 3630', mix 120 sxs Class B cement, squeeze 82 sxs outside 5-1/2" casing from 3669' to 3390' and leave 38 sxs inside casing to 3340' to cover PC and Ftland tops.

**Plug #5** with retainer at 3006', mix 106 sxs Class B cement, squeeze 75 sxs outside 5-1/2" casing from 3069' to 2847' and leave 31 sxs inside casing to cover Kirtland and Ojo Alamo tops.

**Plug #6** with retainer at 1567', mix 60 sxs Class B cement, squeeze 43 sxs outside 5-1/2" casing from 1617' to 1517' and leave 17 sxs inside casing to 1467' to cover Nacimiento top.

**Plug #7** with 214 sxs Class B cement pumped down 5-1/2" casing from 348' to surface, circulate 1/2 bbl good cement out bradenhead valve.

### Plugging Summary:

Notified BLM 6/15/98

6-15-99 Road rig and equipment to location. SDFD.

6-16-98 Safety Meeting. RU rig and equipment, layout relief line to pit. Check well pressures: casing 300# and tubing 0#, bleed well down. ND wellhead. Check tubing to see if free. PU on tubing pulling 60,000# using slap nuts to PU on donut. Pump 26 bbls water and established circulation, pressured up to 750# at 16 bbls; work tubing to free. NU BOP and test. POH and tally 243 joints 2-3/8" tubing and 1 seating nipple, total 7601'. Mud on tubing. SI well and SDFD.

6-17-99 Safety Meeting. RU A-Plus wireline truck and RIH to 5560' with 5-1/2" gauge ring, unable to go deeper. Pumped down casing and then worked gauge ring down to 5600'. POH with gauge ring. PU CIBP and RIH; unable to get past 5600'. POH. RIH with 5-1/2" casing scraper and 243 joints tubing to 7620'. Circulate hole clean with 60 bbls water. POH with tubing and scraper. Set PlugWell 5-1/2" wireline CIBP at 7625'; dragging from 5600' down. SI & SDFD.

6-18-98 Safety Meeting. RIH with tubing and tag CIBP at 7625'. Load casing with 30 bbls water and attempt to pressure test casing to 500#, leak. Plug #1 with CIBP at 7625', mix and spot 17 sxs Class B cement above CIBP to 7475' to isolate Gallup zone.

# A - PLUS WELL SERVICE, INC.

P.O. BOX 1979  
FARMINGTON, NM 87499  
505-325-2627 • FAX: 505-325-1211

Schalk Development Co.

## Schalk 62 #2

1760' FNL and 1190' FWL, Sec. 33, T-32-N, R-5-W  
Rio Arriba County, NM  
NM-4462

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93 JUL 10 11:16:37

June 24, 1998

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070 6-11-98, NM

## Plug & Abandonment Report

### Plugging Summary Continued:

- 6-18-98 Continued: POH to 7132'. Plug #2 with 17 sxs Class B cement inside from 7132' to 7031' to cover Gallup top. RU A-Plus wireline truck. Attempt to perforate at 5926', unable to get deeper than 3600'. POH with perforating gun. RIH with tubing and circulate well clean with 55 bbls water, circulate out cedar fiber and drilling mud from casing leaks. RIH with tubing to 5692' and stacked out. Circulate hole clean with 60 bbls water. TOH with tubing. SI well and SDFD.
- 6-19-99 Safety Meeting. RU A-Plus wireline truck. RIH and tag out at 5238'. J. Sanchez and S. Mason with BLM approved procedure changes. Perforate 3 HCS squeeze holes at 5238'. Set 5-1/2" DHS cement retainer at 5130'. Pressure test tubing to 1000#, held OK. Sting out of retainer and circulate well clean with 110 bbls water. Attempt to establish rate into squeeze holes, pressure up to 2000#. Procedure change approved J. Sanchez with BLM. Plug #3 with retainer at 5130', spot 17 sxs Class B cement inside casing above CR to 4980' to isolate Mesaverde top. POH with tubing. Attempt to perforate 3 HSC squeeze holes at 3669', gun misfire. POH with perforating gun. Shut in well and SDFD.
- 6-22-99 Safety Meeting. RU A-Plus wireline truck. Perforate 3 HSC squeeze holes at 3669'. Set 5-1/2" DHS cement retainer at 3630'. Sting in and sting out of retainer. Establish rate into squeeze holes 1-1/2 bpm at 750#. Plug #4 with retainer at 3630', mix 120 sxs Class B cement, squeeze 82 sxs outside 5-1/2" casing from 3669' to 3390' and leave 38 sxs inside casing to 3340' to cover PC and Fruitland tops. POH with tubing. Perforate 3 HSC squeeze holes at 3069'. Set 5-1/2" PlugWell wireline cement retainer at 3006'. TIH with tubing and sting into retainer and establish rate into squeeze holes 1-1/2 bpm at 1100#. Plug #5 with retainer at 3006', mix 106 sxs Class B cement, squeeze 75 sxs outside 5-1/2" casing from 3069' to 2847' and leave 31 sxs inside casing to cover Kirtland and Ojo Alamo tops. POH with tubing. Perforate 3 HSC squeeze holes at 1617'. Set 5-1/2" DHS retainer at 1567', sting out and into. Establish rate into squeeze holes 2 bpm at 300#. Plug #6 with retainer at 1567', mix 60 sxs Class B cement, squeeze 43 sxs outside 5-1/2' casing from 1617' to 1517' and leave 17 sxs inside casing to 1467' to cover Nacimiento top. POH and LD. Shut in well and SDFD.
- 6-23-99 Safety Meeting. Perforate 3 HSC squeeze holes at 348'. Establish circulation out bradenhead. Plug #7 with 214 sxs Class B cement pumped down 5-1/2" casing from 348' to surface, circulate 1/2 bbl good cement out bradenhead valve. Shut in well and WOC. Partially RD. Dig out wellhead and found cement at surface in casing and annulus. Mix 24 sxs Class B cement and install P&A marker. RD rig and equipment; move off location.  
J. Sanchez, BLM was on location.