

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

97 APR 25 PM 1:55

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

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

1760' FNL and 1190' FWL, ^E Section 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 & Number
Schalk 62 #2
9. API Well No.
30-039-20664
10. Field and Pool
Undes. Gallup
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

RECEIVED
MAY - 9 1997

13. Describe Proposed or Completed Operations

OIL CON. DIV.
DIST. 3

Schalk Development Co. proposes to plug and abandoned this well per the attached procedure and wellbore schematics.

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

Signed

Steve Schalk

Title

General Manager

Date

4/21/97

(This space for Federal or State Office use)

APPROVED BY /s/ Deane W. Spangler Title

CONDITION OF APPROVAL, if any:

Date

MAY - 6 1997

NMOCD

PLUG AND ABANDONMENT PROCEDURE

4-21-97

Schalk 62 #2

Undesignated Gallup

1760' FNL and 1190' FWL / NW, Sec. 33, T32N, R5W
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 rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Schalk safety rules and regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line to blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP. POH and tally 2-3/8" tubing, 7634'. Inspect tubing; if necessary LD 2-3/8" tubing and PU workstring. Round-trip 5-1/2" gauge ring to 7625'.
2. **Plug #1 (Gallup Open Hole Interval, 7625' - 7575')**: PU 5-1/2" wireline set CIBP and RIH; set 7625'. RIH with open ended tubing to 7625' and tag CIBP. Load casing with water and pressure test to 500#. Mix 17 sxs Class B cement and spot a balanced plug on top of bridge plug to isolate Gallup Open Hole Interval. POH to 7131'
3. **Plug #2 (Gallup top, 7131' - 7031')**: Mix 17 sxs Class B cement and spot a balanced plug inside casing over Gallup top. POH with tubing.
4. **Plug #3 (Mesaverde top, 5978' - 5878')**: Perforate 3 HSC squeeze holes at 5978'. Establish rate into squeeze holes if casing tested. PU 5-1/2" cement retainer and RIH; set at 5928'. Pressure test tubing to 1000#, establish rate into squeeze holes. Mix 46 sxs Class B cement and squeeze 29 sxs cement outside 5-1/2" casing and leave 17 sxs cement inside casing to cover Mesaverde top. POH with setting tool.
5. **Plug #4 (Pictured Cliffs and Fruitland tops, 3669' - 3400')**: Perforate 3 HSC squeeze holes at 3669'. Establish rate into squeeze holes if casing tested. PU 5-1/2" cement retainer and RIH; set at 3619'. Establish rate into squeeze holes. Mix 115 sxs Class B cement and squeeze 79 sxs cement outside 5-1/2" casing and leave 36 sxs cement inside casing to cover Fruitland top. POH with setting tool.
6. **Plug #5 (Kirtland and Ojo Alamo tops, 3069' - 2879')**: Perforate 3 HSC squeeze holes at 3069'. Establish rate into squeeze holes if casing tested. PU 5-1/2" cement retainer and RIH; set at 3019'. Establish rate into squeeze holes. Mix 83 sxs Class B cement and squeeze 56 sxs cement outside 5-1/2" casing and leave 27 sxs cement inside casing to cover Ojo Alamo top. POH with setting tool.
7. **Plug #6 (Nacimiento top, 1650' - 1550')**: Perforate 3 HSC squeeze holes at 1650'. Establish rate into squeeze holes if casing tested. PU 5-1/2" cement retainer and RIH; set at 1650'. Establish rate into squeeze holes. Mix 60 sxs Class B cement and squeeze 43 sxs cement outside 5-1/2" casing and leave 17 sxs cement inside casing to cover Nacimiento top. POH and LD tubing with setting tool.
8. **Plug #7 (Surface)**: Perforate 3 squeeze holes at 384'. Establish circulation out bradenhead valve. Mix and pump approximately 173 sxs Class B cement down 5-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
9. ND BOP and cut off well head below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Schalk 62 #2

Current

Undesignated Gallup

NW, Section 33, T-32-N, R-5-W, Rio Arriba County, NM

Today's Date: 4/21/97

Spud: 6/28/73

Completed: 8/12/73

Elevation: 6796' (GL)
6808' (KB)

Logs: IES, CDC, CDGR,
CNL-GR, T.S., CBL

Workovers: N/A

Nacimiento @ 1600'

Ojo Alamo @ 2929'

Kirtland @ 3019'

Fruitland @ 3450'

Pictured Cliffs @ 3619'

Mesaverde @ 5928'

Mancos @ 6204'

Gallup @ 7081'

15" Hole

8-3/4" Hole to 1746'

7-7/8" Hole

10-3/4" 32.75#, Csg set @ 334'
Cmt w/300 sxs (Circulated to Surface)

2-3/8" Tubing Set at 7634'

Top of Cmt @ 6460' (T.S. & CBL)

5-1/2" 15.5# & 17# Csg set @ 7660'
Cmt w/150 sxs

Gallup Open Hole Interval:
7674' - 7687'

TD 7717'

Schalk 62 #2

Proposed P & A
Undesignated Gallup

NW, Section 33, T-32-N, R-5-W, Rio Arriba County, NM

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Gallup @ 7081'

15" Hole

8-3/4" Hole to 1746'

7-7/8" Hole

TD 7717'

10-3/4" 32.75#, Csg set @ 334'
Cmt w/300 sxs (Circulated to Surface)

Perforate @ 384'

Plug #7 384' - Surface
Cmt with 173 sxs Class B

Cmt Retainer @ 1600'

Perforate @ 1650'

Plug #6 1650' - 1550'
Cmt with 60 sxs Class B,
43 sxs outside casing and
17 sxs inside.

Cmt Retainer @ 3019'

Perforate @ 3069'

Plug #5 3069' - 2879'
Cmt with 83 sxs Class B,
56 sxs outside casing and
27 sxs inside.

Cmt Retainer @ 3619'

Perforate @ 3669'

Plug #4 3669' - 3400'
Cmt with 115 sxs Class B,
79 sxs outside casing and
36 sxs inside.

Cmt Retainer @ 5928'

Perforate @ 5978'

Plug #3 5978' - 5878'
Cmt with 46 sxs Class B,
29 sxs outside casing and
17 sxs inside.

Top of Cmt @ 6460' (T.S. & CBL)

Plug #2 7131' - 7031'
Cmt with 17 sxs Class B

CIBP Set at 7625'

5-1/2" 15.5# & 17# Csg set @ 7660'
Cmt w/150 sxs

Gallup Open Hole Interval:
7674' - 7687'

Plug #1 7625' - 7575'
Cmt with 17 sx Class B