

RECEIVED

submitted in lieu of Form 3160-5

MAY 20 2016

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

Farmington Field Office  
Bureau of Land Management

- |   |  |
|---|--|
| 1. <b>Type of Well</b><br>Gas   | 5. <b>Lease Number</b><br>NM-85550-012                 |
| 2. <b>Name of Operator</b><br>Schalk Development Co.  | 6. <b>If Indian, All. or Tribe Name</b>                |
| 3. <b>Address &amp; Phone No. of Operator</b><br>PO Box 25825, Albuquerque, NM 87125                        | 7. <b>Unit Agreement Name</b>                          |
| 4. <b>Location of Well, Footage, Sec., T, R, M</b><br>1820' FNL and 1820' FEL<br>Section 12, T-30-N, R-5-W, | 8. <b>Well Name &amp; Number</b><br>Schalk 57 #1E      |
|   | 9. <b>API Well No.</b>                                 |
|   | 10. <b>Field and Pool</b><br>Basing Dakota             |
|   | 11. <b>County &amp; State</b><br>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 repaired the 4-1/2" casing in this well per attached report.

Note; cement was circulated out the bradenhead valve from 600' to surface.

ACCEPTED FOR RECORD

AUG 23 2016

FARMINGTON FIELD OFFICE  
BY: 

OIL CONS. DIV DIST. 3

AUG 25 2016

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

Signed Jack Evans Title Field Tech Date 5-20-16

(This space for Federal or State Office use)

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

CONDITION OF APPROVAL, if any:

BP  
FM NMOCD Accepted For Record Cleanup

Schalk Development Co.

October 15, 1999

**Schalk 57 #1E**

1820' FNL & 1820' FEL, Sec. 12, T-30-N, R-5-W

**Casing Repair Workover Report**

Rio Arriba County, NM

Lease Number: NM-85550-012

**Work Summary:**

9-2-99 MO, RU.

9-3-99 Location to muddy to get to, SDFD.

9-7-99 Pressures: tubing and bradenhead 80# and casing 180#; blow well down. ND wellhead, NU BOP. Work Model R-3 packer free; kill tubing. TOH with total 254 joints 2-3/8" tubing, R-3 packer and seating nipple. Set 4-1/2" CIBP at 8030'. Ran packer to find casing leaks.

9-8-99 Pressures: casing 50#, bradenhead and tubing 0#; bleed down. Look for hole in casing. Isolate holes in casing from 640' and 1500'. TOH with packer. TIH with tubing to 1563'. Squeeze #1 with 70 sxs Class B cement spotted from 1563' to 640' inside casing. TOH and WOC. SDFD.

9-9-99 Open up well, no pressure. Pump 4 bbls and establish circulation out bradenhead. TIH and tag cement at 1056'. Cement Squeeze #2 with 34 sxs Class B cement from 1056' to 600' inside casing. TOH. TIH with packer and set at 520'. Squeeze #3 with 210 sxs Class B cement; started with 10 sxs mixed and displaced down tubing to packer, closed unloader and then pumped 210 sxs to circulate 1.5 bbl good cement out bradenhead; displace down in casing to 600. Shut in well with 200# and WOC. Open up well and bleed back 1 bbl water. Release packer and TOH. Tie on to casing and pump 1-1/2 bbls water. Shut in well with 100# and SDFD.

9-10-99 Pressure: casing 50# and bradenhead 0#; bleed well down. PU bit and TIH, tag cement at 577'. Pressure test casing to 1000#, held OK. Drill to 1107' and pressure test casing, held OK. Circulate hole clean and pull off bottom. SDFD.

9-13-99 Drill out to 1227' and circulate hole clean. Pressure test to 750# for 10 min, held OK. Drill out of cement at 1544' and circulate hole clean. Pressure test to 800# for 10 min, held OK. TOH with tubing and LD bit. TIH with 3-7/8" rock bit to 700' and tag. PU swivel and ream out to 1030'. Circulate hole clean and pressure test to 800# for 10 min, held OK. Bleed well down and PU bit off bottom. SDFD.

9-14-99 Open up well, no pressure. TIH and tag at 1030'; ream out to 1540'. Circulate hole clean and pressure test to 800#, OK. TIH to 8000' and tag fill. Tag CIBP at 8030', drill plug free. Push CIBP to 8237' KB, below bottom perforation at 8223'. Rack up power swivel and TOH with tubing. Shut in well and SDFD.

9-15-99 TIH with production tubing and rabbit all joints. Ran total of 253 joints 2-3/8" EUE tubing (8135'), land at 8145' with seating nipple at 8102'. Land donut and RD floor. ND BOP and NU wellhead. Clean out rig pit of cement cuttings. RD rig and equipment; move off location.