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submitted in lieu of Form 3160-5

FEB 06 2012

UNITED STATES
DEPARTMENT OF THE INTERIOR - ~~Albuquerque Field Office~~
BUREAU OF LAND MANAGEMENT - ~~Bureau of Land Management~~
Sundry Notices and Reports on Wells

1. Type of Well

2. Name of Operator
John E. Schalk

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

Location of Well, Footage, Sec., T, R, M
790' FNL & 1615' FWL, Section 12, T-30-N, R-5-W,

5. Lease Number
NM-4457

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Schalk 57 #1

9. API Well No.
30-039-20599

10. Field and Pool
Basin Dakota

11. County & State
Rio Arriba County, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☐ Notice of Intent

☒ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☐ Other -

13. Describe Proposed or Completed Operations

RCVD FEB 9 '12

John E. Schalk plugged and abandoned this well on May 12 per the attached P&A report OIL CONS. DIV.

DIST. 3

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

Signed Jack Evans Title For John E. Schalk Date May 31, 2011

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ACCEPTED FOR RECORD

FEB 07 2012

ALBUQUERQUE FIELD OFFICE

NMOCD

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * fax: 505-325-1211

May 10, 2011

John E. Schalk

Schalk 57 #1

790' FNL & 1615' FWL, Section 12, T30N, R5W

Rio Arriba County, NM

Lease Number: NM-4457

API #30-039-20599

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Plug and Abandonment Report

NMOCD and BLM of plan to P&A well on 5/2/11

Workover Summary 4/8/11 to 5/2/11:

MOL and RU a we; servicing rig. Found tubing to be stuck. Free point and then cut tubing at 3404'. Pull 108 joints 2-3/8" tubing with 21' cut off joint. Rigged up air package and attempt to wash over; unable to catch fish; returns contained shale, cedar fiber and drilling mud. Fished for 2 days and recovered 126' tubing. Note: well recorded readings of H₂S on and off during workover. Milled off top of fish and then finally caught in overshot. Cut tubing at 7906'; unable to work free. Cut again at tubing at 7565'; pulled tubing free. Set RBP and isolated casing leaks at 4200' and 525'. Pull RBP and sought approval to P&A the well.

Plug and Abandonment Summary:

- 5/2/11 Check well pressures: casing 250 PSI and bradenhead 70 PSI. Blow well down to pit. No H₂S. RIH with 4.5" PlugWell wireline cement retainer and set at 7500'. SI well. SDFD.
- 5/3/11 Check well pressures: casing 210 PSI, tubing 100 PSI and bradenhead 50 PSI. H₂S reading 200 ppm. Blow well down. H₂S 35 ppm after blowing well down. Kill well with 30 bbls of water. Sting into CR at 7500'. Attempt to establish injection rate below CR; pressured up to 1000 PSI. S. Mason with BLM approved procedure change.
Plug #1 with CR at 7500' spot 16 sxs Class B cement (18.88 cf) inside casing from 7500' to 7290' to isolate the Dakota interval.
TOH with tubing and LD stinger. Note: stopped at 1000' and killed well with 30 bbls of water. RU BlueJet Wireline. Run CBL. TOC at 5730'. TIH and tag cement at 7371'. PUH to 6977'.
Plug #2 spot 16 sxs Class B cement (18.88 cf) inside casing from 6977' to 6767' to cover the Gallup top.
PUH. SI well and WOC. SDFD.
- 5/4/11 Check well pressures: casing 160 PSI, tubing 0 PSI and bradenhead 50 PSI. No H₂S. Blow well down. TIH and tag cement at 6783'. PUH to 6022'.
Plug #3 spot 16 sxs Class B cement (18.88 cf) with 3% CaCl₂ inside casing from 6022' to 5812' to cover the Mancos top.
TOH and WOC. TIH with wireline and tag cement at 5835'. Perforate 3 squeeze holes at 4421'. RIH with 4.5" PlugWell CR and set at 4371'.
Plug #4 with CR at 4371' mix 52 sxs Class B cement (61.36 cf), squeeze 44 sxs below CR and leave 8 sxs above to cover the Mesaverde top.
TOH with tubing. SI well. SDFD.

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May 10, 2011

Schalk 57 #1

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Plug and Abandonment Summary Cont'd:

5/5/11 Check well pressures: casing 150 PSI and bradenhead 50 PSI. Blow well down. Tag cement at 4177'. Perforate 3 squeeze holes at 3442'. RIH and set 4.5" PlugWell wireline CR at 3392'. Establish circulation down tubing and out casing with 22 bbls of water. Pump additional 3 bbls of water and establish injection rate.

Plug #5 with CR at 3392' mix and pump 142 sxs Class B cement (167.56 cf) from 3442' to 3089', squeeze 119 sxs below CR and leave 23 sxs above to cover the Pictured Cliffs top. SI well and WOC. TIH and tag cement at 3252'. L. Pixley, BLM representative, approved procedure change.

Plug #6 spot 22 sxs Class B cement (25.96 cf) from 3252' to 2962' to cover the Fruitland, ~~Kirtland and Ojo Alamo tops.~~
TOH with tubing. SI well. SDFD.

5/6/11 Open up well and blow down 38 PSI casing pressure. Tag cement at 2971'. Perforate 3 squeeze holes at 2958'. RIH and set 4.5" PlugWell wireline CR at 2908'. Establish circulation down tubing and out casing. Sting into CR and establish injection rate 1.5 bpm at 300 PSI.

Perf @ 1455'
Plug #7 with CR at ^{1435'}2908' mix 52 sxs Class B cement (61.36 cf) with 2% CaCl2 from 1485' to 1330', squeeze 44 sxs below CR and leave 8 sxs above to cover the Nacimiento top. SI well and WOC. TIH and tag cement at 1360'. Perforate 3 squeeze holes at 384'. Establish circulation down casing and out bradenhead with 4 bbls of water. Pump total 20 bbls of water to circulate clean.

Plug #8 mix and pump 210 sxs Class B cement (247.8 cf) down 4.5" casing from 384' to surface; circulate 10 sxs to pit.
SI well and WOC. SDFD.

5/9/11 Open up well; no pressure. TIH with tubing and tag cement at 110'. Pressure test casing to 800 PSI for 5 minutes.

Plug #8a mix and pump 13 sxs Class B cement (15.34 cf) from 110' to surface; circulate approx. 2 sxs to 3 sxs to pit.

TOH and LD tubing. ND BOP. Dig out cellar. Issue Hot Work Permit. Cut off wellhead. Found cement in annulus at 110'. RU 1-14" polypipe.

Plug #8b mix and pump 37 sxs Class B cement (43.66 cf) from 110' to surface to fill the surface casing annulus. POH with polypipe.

Plug #9 spot 10 sxs Class B cement (11.8 cf) and install P&A marker. RD and MOL.

Larry Pixley, BLM representative, was on location.

Plug #7 with CR @ 2908' mix 156 sxs plug from 2958 - 2293 Kirtland & Ojo Alamo Tops

Per Larry's report