

RECEIVED

submitted in lieu of Form 3160-5

SEP 12 2008

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

Bureau of Land Management
Farmington Field Office

1. Type of Well Gas	5. Lease Number NM-18321
2. Name of Operator John E. Schalk	6. If Indian, All. or Tribe Name
3. Address & Phone No. of Operator P. O. Box 25825, Albuquerque, NM, 87125	7. Unit Agreement Name
Location of Well, Footage, Sec., T, R, M 1190' FSL and 1070' FEL, Section 22, T29N, R4W	8. Well Name & Number Schalk 29-4 #16
	9. API Well No. 30-039-21740
	10. Field and Pool Pictured Cliffs
	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	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other	

13. Describe Proposed or Completed Operations

Casing repaired on the above described well on August 27, 2008 per the attached report.

RCVD SEP 18 '08
OIL CONS. DIV.
DIST. 3

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

Signed William F. Clark Title Contractor Date August 27, 2008
William F. Clark

(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.

SEP 15 2008

NMOCD

FARMINGTON FIELD OFFICE

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

John E. Schalk
Schalk 29-4 #16

August 27, 2008
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1190' FSL & 1070' FEL, Section 22, T-29-N, R-4-W
Lease Number: NM 18321
Rio Arriba County, NM
API #30-039-21740

Casing Repair Report

Work Summary:

08/15/08 MOL and RU. Lockout / tagout meter run. Check well pressures: casing, 35 PSI; tubing, 850 PSI. Shut in well. RU pump truck. Change equipment to tubing. SDFD.

08/18/08 Check well pressures: tubing, 850 PSI; casing and bradenhead, 0 PSI. Blow down well. ND wellhead. Rusty bolts; cut 2 off with hacksaw. Attempt to pull donut, donut stuck. Jar out of wellhead. Tubing up about 3'. Land donut. NU BOP, test. TOH with 134 joints 2.375" tubing and seating nipple. Heavy oil and paraffin in casing and outside tubing. TIH with 4.5" casing scraper and 134 joints tubing to 4183'. POH with 76 joints tubing. Well started blowing oil and gas out tubing. Load tubing with 10 bbls 2% KCl water. TOH with tubing and LD scraper. RIH with 128 joints tubing and Weatherford packer and plug and set plug at 4000'. Load casing with 25 bbls of water. Circulate well clean with an additional 35 bbls of water. Attempt to pressure test casing to 800 PSI, leak down to 0 PSI in 30 seconds. Set packer at 3937'. Pressure test tubing and plug to 2000 PSI, held OK for 5 minutes. Release packer. PUH to 2015' and set packer. Pressure test casing below packer to 800 PSI, held OK for 5 minutes. Release packer. Shut in well. SDFD.

08/19/08 Open well, no pressure. PUH to 1012' and set packer. Pressure test below packer to 800 PSI, held OK. Release packer. PUH to 512' and set packer. Pressure test below packer to 800 PSI, held OK. Pressure test to 750 PSI above packer. Bled down to 0 PSI in 30 seconds. Release packer. PUH to 263' and set packer. Pressure test casing below packer, leak. Pressure test casing at 325', leak below packer. Pressure test above packer to 800 PSI, held OK. Pressure test below packer to 800 PSI at 449'. Hole in casing between 418' and 449'. Set packer at 387'. Establish rate 1/4 bpm at 1250 PSI. No circulation out of bradenhead. Load bradenhead with 4 bbls of water. Pressure up on bradenhead to 500 PSI, leak down to 400 PSI in 5 minutes. Release packer. TOH with tubing and LD packer. TIH with retrieving head and tubing to RBP at 4000'. Latch on, release. POH with tubing. Set RBP at 655'. POH with tubing. Dump 2 sxs sand down casing to cover RBP. RIH with Weatherford tension packer and 6 joints tubing, set packer at 203'. Establish rate 1/4 bpm at 1250 PSI with 5 bbls of water. **Squeeze #1** mix and pump 45 sxs Class B cement (53 cf) down tubing from 1250 PSI up to 1500 PSI, displace 2.5 bbls 1/4 bpm from 1500 PSI up to 2000 PSI. Wait 15 minutes. SI pressure 2000 PSI. TOC at 360'. Squeeze 37 sxs outside casing and leave 8 sxs inside casing. Shut in well. SDFD.

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Work Summary – Continued:

08/20/08 Check well pressure: tubing, 35 PSI. Release packer. TOH with tubing and LD packer. RIH with 3.875" bit and sub. TIH with tubing to TOC at 281'. RU power swivel. Establish circulation with water. Drill green cement from 281' to 405'. Circulate well clean. Drill joints down in 2 to 3 minutes. Shut in well. SDFD.

08/21/08 Open well, no pressure. Establish circulation with water. Drill cement from 406' to 437'. Circulate well clean with 468'. RD power swivel. Pressure test casing to 750 PSI, held OK for 5 minutes. TOH with tubing. LD bit and sub. RIH with retrieving tool and tubing to RBP at 655'. Circulate sand off RBP. Latch on and release RBP. TOH with tubing. LD RBP. PU seating nipple. RIH broaching 134 joints tubing to 4184'. RU to swab well. Swab well. 1st run fluid level at 1900' (1 sand cup) and casing 0 PSI. 2nd run fluid level at 1500' (2 fluid cups) and casing at 0 PSI. 3rd run fluid level at 1750' and casing at 0 PSI. 4th run fluid level at 1700' and casing 0 PSI. 5th fluid level at 1800' and casing 0 PSI. 6th through 9th run fluid level at 1900' and casing 0 PSI. 10th run fluid level at 1500' and casing at 0 PSI. 11th run fluid level at 1750' and casing 0 PSI. Shut in well. SDFD.

08/22/08 Check well pressure: tubing, 110 PSI; casing, 30 PSI. Swab well. 1st run fluid level at 1500' (2 fluid cups) and casing 30 PSI. 2nd run fluid level at 1750' and casing at 30 PSI. 3rd run fluid level at 2000' and casing at 30 PSI. 4th run fluid level at 2500' and casing 40 PSI. 5th fluid level at 2700' and casing 50 PSI. 6th run fluid level at 2700' and casing 60 PSI. 7th run fluid level at 2700' and casing at 70 PSI. 8th run fluid level at 2700' and casing at 80 PSI. 9th run fluid level at 2700' and casing at 90 PSI. 10th run fluid level at 2700' and casing at 100 PSI. 11th run fluid level at 2700' and casing at 110 PSI. 12th run fluid level at 2700' and fluid level at 120 PSI. 13th run fluid level at 2700' and casing at 130 PSI. 14th run fluid level at 2700' and casing at 140 PSI. ND BOP. NU wellhead. 15th run fluid level at 1750 PSI (2 fluid cups) and casing at 70 PSI. 16th run fluid level at 2000' and casing at 80 PSI. 17th run fluid level at 2500' and casing at 90 PSI. 18th run fluid level at 270' and casing at 100 PSI. 19th run fluid level at 2600' and casing at 110 PSI. 20th run fluid level at 2700' and casing at 120 PSI. 21st run fluid level at 2700' and casing at 130 PSI. 22nd run fluid level at 2700' and casing at 140 PSI. 23rd fluid level at 2700' and casing at 155 PSI. Shut in well. SDFD.

08/25/08 Check well pressure: tubing, 700 PSI; casing 65 PSI. Blow tubing down. Swab well. 1st run fluid level at 1500' and casing at 55 PSI. Drop bumper sub and piston in tubing. 2nd run fluid level at 2000'. POH and RD lubricator. RU new piston catcher and stop. RD and MOL.

Jack Evans, Schalk representative, was on location.

Casing repairs require prior approval from this office per
43 CFR 3162.3-2(a).