

## **A-PLUS WELL SERVICE, INC.**

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Burlington Resources  
Ute #1B

June 14, 2012  
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990' FSL and 990' FWL, Section 11, T-32-N, R-11-W  
La Plata County, CO  
Lease Number: 122IND2812  
API #05-067-05105-00

### **Plug and Abandonment Report** Notified Colorado State and BLM 6/5/12

#### **Plug and Abandonment Summary:**

- Plug #1** with CIBP at 4240' pump 19 sxs (22.42 cf) Class B cement inside casing from 4240' to 3990' to cover the Mesaverde perforations and Chacra formation.
- Plug #2** pump 35 sxs (41.3 cf) Class B cement inside casing from 3669' to 3445' to cover casing cut and liner top.
- Plug #3** with CR at 2083' pump 29 sxs (34.22 cf) Class B cement inside casing from 2803' to 2649' to cover the Pictured Cliffs top.
- Plug #4** pump 29 sxs (34.22 cf) Class B cement inside casing from 2450' to 2296' to cover the Fruitland Coal.
- Plug #5** pump 64 sxs (75.52 cf) Class B cement inside casing from 1220' to 879' to cover the Kirtland and Ojo Alamo tops.
- Plug #6 & #7** pump 100 sxs (118 cf) Class B cement, 50 sxs (59 cf) in 7" casing, 50 sxs (59 cf) in annulus.
- Plug #8** with 28 sxs (33.04 cf) Class B cement and install P&A marker.

#### **Plugging Work Details:**

- 6/6/12 MOL and RU. Check well pressures: tubing 150 PSI, 4.5" casing 150 PSI, 7" casing 100 PSI and bradenhead 80 PSI. RU rod equipment. LD 88-3/4" rods, 76-5/8" rods, 55-5/8" guided rods and 4 sinker bars 5/8" and 4-5/8" guided pony and rod pump. SI well. SDFD.
- 6/7/12 Check well pressures: tubing 200 PSI, 4.5" casing 180 PSI, casing 80 PSI and bradenhead 60 PSI. RD rod equipment. RU tubing equipment. ND wellhead. NU kill spool. NU BOP. Pressure test pipe rams to 250 PSI for 15 minutes. Pressure test pipe rams to 1500 PSI OK. TOH and LD 180 joints 2-3/8" tubing with SN, collar and x-over to 1-1/2" NC. Round trip 4.5" gauge ring to 4290'. PU 4.5" wireline CIBP and RIH to 4240'; set CIBP. RD wireline. TIH with tubing to 4240' and tag BP. Pressure test casing to 800#. SI well. SDFD.
- 6/8/12 Open up well; no pressures. Establish circulation with 0.5 bbl of water. Pressure test to 800 PSI. Spot Plug #1. TOH with 2.375 tubing. ND BOP and kill spool. ND 4.5" wellhead. NU BOP and kill spool. SI well. SDFD.
- 6/11/12 Open up well; no pressures. RU Wireline Specialties. RIH and determine free point. Cut casing at 3605'. RD Wireline Specialties. RU San Juan Casing and equipment. Pull donut. LD 46 joints with 8' cut off joint of 4.5" casing. RD San Juan Casing. Change out tubing equipment. SI well. SDFD.

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- 6/12/12 Open up well; no pressures. RU Bluejet wireline. Run CBL from 3600' to surface; good cement from 3600' to 3266'. Good cement from 2720' to 64' with stringers. RD Bluejet wireline. Pressure test casing to 860 PSI; bleed down 50 PSI in 30 mins. TIH and tag cement at 4030'. Mix bar with 40 visc 9 PSI with 100 bbls fresh. Establish circulation with 0.5 bbl of fresh water pumped 9# of mud from 4030' to 3669'. Establish circulation. Spot plug #2. SI well. SDFD.
- 6/13/12 Open up well; no pressures. TIH and tag cement at 3449'. Circulate mud to pit. Establish circulation. Pump 23.5 bbls 9.0# mud from 3449' to 2850'. TOH. RU wireline and round trip 7" gauge ring to 2820'. Perforate 3 HSC holes at 2850'. Establish rate at 750 PSI. TIH to 2803' and set DHS CR. Pressure test to 800 PSI OK. Attempt to get rate; locked up at 1200 PSI. J. Pecor, CO BLM approved procedure change. Spot Plug #3. Reverse circulate 13 bbls. Pump 8 bbls of 9.0# mud from 2649' to 2450'. Establish circulation and spot Plug #4. Reverse circulate 10 bbls. Pump 44 bbls of 9.0# mud from 2296' to 1160'. RU wireline and RIH. Perforate 3 HSC holes at 1160'. Attempt to establish rate at 1200 PSI. J. Pecor, CO BLM approved procedure change. RD wireline. TIH to 1220'. Spot Plug #5. SI well. SDFD.
- 6/14/12 Open up well; no pressures. TIH and tag cement to 887'. Mix 30 bbls of mud with 40 visc and pump 24.5 bbls from 887' to 266'. RU A-Plus wireline. Perforate 3 HSC holes at 50'. Circulate well clean. RD wireline. TIH to 266' and spot Plug #6 & #7 combined. RD tubing equipment. ND BOP and kill spool. Dig out wellhead. Fill out Hot Work Permit. Cut off wellhead. Found cement at surface in casing and annulus. Spot Plug #8. Install P&A marker. RD & MOL.

Alan White, Colorado BLM representative, was on location.  
Jim Morris, MVCI representative, was on location.