

## A-PLUS WELL SERVICE, INC.

P.O. BOX 1979  
Farmington, New Mexico 87499  
505-325-2627 \*fax: 505-325-1211

Monument Global Resources, Inc.  
Cache Unit #17

June 25, 2014  
Page 1 of 2

2040' FSL and 1980' FWL, Section 1, T-34-N, R-20-W  
Montezuma County, CO  
Lease Number: 14206047511  
API #05-083-05410

**Plug and Abandonment Report**  
Notified Colorado BLM on 6/18/14

### Plug and Abandonment Summary:

- Plug #1** with CR at 3490' spot 50 sxs (59 cf) Class B cement from 3490' down in attempt to seal off casing leaks displace with 3490' ending squeeze pressure at 800 PSI. Tag TOC at 3470'.
- Plug #2** with CR at 3095' spot 24 sxs (28.32 cf) Class B cement inside casing from 3095' to 2940'. Tag TOC at 2900'.
- Plug #3** with 28 sxs (33.04 cf) Class B cement inside casing from 2121' to 1880'.
- Plug #4** with 36 sxs (42.48 cf) Class B cement inside casing from 1716' to 1406'. Tag TOC at 1481'.
- Plug #5** with CR at 813' spot 46 sxs (54.28 cf) Class B cement inside casing from 863' to 684'.
- Plug #6** with 49 sxs (57.82 cf) Class B cement from 100' to surface.
- Plug #7** with 48 sxs Class B cement install P&A marker.

### Plugging Work Details:

- 6/18/14 Rode rig and equipment to location. Spot in and RU. Well has polished rod and install 2 casing valve. Open up casing flowing water, open tubing valve flowing water. X-over to rods. PU on rods weight 9000#. Flow test, flowed about 20 bbls and tubing stopped flowing water. Unseat pump. LD polish rod and 2-3/4" rods. PU polish rod. SI casing. Tubing started flowing water in about 2-3 minutes. SI well. SDFD.
- 6/19/14 Check well pressures: casing and tubing 180 PSI. Open up well tubing 0 PSI and casing flowing water out both casing valves. LD polish rod, 49 7/8" guided rods, 111 3/4" guided rods. ND wellhead. Found tubing hanger. PU on 2-7/8" tubing hanger up to 50,000 no movement. Wait on water truck. PU on tubing hanger pulled up to 50,000 and freed hanger. Note: LD about 2750' of 2-7/8" tubing. Heavy scale and wet. SI well. Check for leaks. SDFD.
- 6/20/14 Check well pressures: tubing and casing 160 PSI. Both casing valve and tubing water flowing. SB 13 stands, jnt #111 had 2" hole at 3505', scale stop. LD 14 jnts, last jnt pin damaged total 125 jnts 2-7/8", 3950'. SI well. Round trip with 4.5" GR to 3600'. Set 5.5" CR at 3490'. Water flow the same. X-over to 2-3/8" tools. PU 5.5" stinger. PU and tally 112 jnts tag CR at 3490'. Establish rate. Pressure went up to 500 PSI bled down to 250 PSI with casing flowing stronger, able to control flow with pump. Note: Dan Rabinowitz and R. Brashear, Colo. BLM approved procedure change. Establish rate of 1 bpm at 300 PSI. Spot plug #1 with 50 sxs (59 cf) Class B cement from 3490' down in attempt to seal off casing leaks displace with 3490' ending squeeze pressure at 800 PSI. Open up casing and bled off open tubing and went on vacuum. SI well. SDFD.

## A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Monument Global Resources, Inc.  
Cache Unit #17

June 25, 2014  
Page 2 of 2

### Plugging Work Details (continued):

- 6/23/14 Check well pressures: dig out bradenhead and casing 200 PSI. Open to waste pit. Flowing about 1" stream. Found bull-plug on old gate valve welded on. Dig out the other side found bull-plug with 1" square on one side. Attempt to losen, rusted up badly. Stop job due to water flowing. RIH and tag at 3470'. Wait on orders. Note: John Pecor and Dan Rabinowitz, Colo. BLM, approved procedure changes. Perforate 3 HSC holes at 3095'. Sting in and out. Attempt pressure test to 500 PSI, bled off 100 PSI a minute. Sting in pressured up to 250 PSI. Attempt to establish rate pressured up to 800 PSI, no bleed off. Spot plug #2. Dig out bradenhead. Issue Hot Work Permit. Hot tap 8-5/8" casing, no pressure. NU 2" ball valve, cover up hole. SDFD.
- 6/24/14 Pressure test casing to 800 PSI, held for 15 minutes. RIH and tag TOC at 2900'. Perforate 3 HSC squeeze holes at 2050'. Attempt to establish rate, pressured up to 800 PSI, no bleed off. Note: John Pecor and Dan Rabinowitz, Colo. BLM, approved to do inside plug. Spot plug #3 with calculated TOC at 1880'. Perforate 3 HSC squeeze holes at 1642'. Establish rate, unable pressures up to 800#, bled down to 50# repeat 4 times. Note: John Pecor and Dan Rabinowitz, Colo. BLM, approved to do inside plug and WOC. Spot plug #4 with calculated TOC at 1406'. SI well. SDFD.
- 6/25/14 RIH and tag TOC at 1481'. Note: J, Pecor, Colo. BLM approved plug. Perforate 3 HSC squeeze hole at 863'. Set 5.5" CR at 813'. Circulate well clean. Establish circulation. Spot plug #5 with calculated TOC at 684'. Perforate 3 HSC squeeze holes at 100'. ND BOP. NU old B-1 adaptor. Spot plug #6 with TOC at surface squeeze 8 sxs. SI well. WOC. SDFD.
- 6/26/14 Travel to location. Continue to dig out wellhead. Issue Hot Work Permit. Cut off wellhead. Found cement full in 5.5" casing and annulus. Spot plug #7 and install P&A marker. RD and MOL.

Rod Brashear, Colorado BLM representative, was on location.  
Tom Fox, Monument Global representative, was on location.