



## A-PLUS WELL SERVICE, INC.

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

Conoco Phillips  
San Juan 30-5 Unit 27

November 10, 2015  
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1090' FSL and 890' FWL, Section 20, T-30-N, R-5-W  
Rio Arriba County, NM  
Lease Number: SF-078740  
API #30-039-07792

### Plug and Abandonment Report Notified NMOCD and BLM on 10/29/15

#### Plug and Abandonment Summary:

- Plug #1** with CR at 4292' spot 189 sxs (223 cf) Class B cement from 4292' to 3283' to cover the intermediate casing shoe and Lewis top.
- Plug #2** with squeeze holes at 3270' spot 100 sxs (118 cf) Class B cement from 3276' to 2743' to cover the Pictured Cliffs and Fruitland tops. Tag TOC at 2774'.
- Plug #3** with squeeze holes at 2575' and CR at 2525' spot 265 sxs (312.7 cf) Class B cement with 152 sxs out 9-5/8" casing, 48 sxs in 9-5/8" x 7" casing, 10 sxs below CR, 55 sxs above CR from 2575' to 2232' to cover the Kirtland and Ojo Alamo tops.
- Plug #4** with squeeze holes at 1238' and CR at 1188' spot 105 sxs (123.9 cf) Class B cement with 53 sxs outside 9-5/8" casing, 22 sxs in 9-5/8" x 7" Inter. 10 sxs below CR, 20 sxs above CR from 1238' to 1082' to cover the Nacimiento top.
- Plug #5** with squeeze holes at 355' spot 100 sxs (118 cf) Class B cement with 5 sxs good cement circulate to pit from 405' to surface to cover surface casing shoe. LD tubing and pump down 8 sxs and squeeze perms at 355' to 1000 PSI.
- Plug #6** with 105 sxs Class B cement top off casings and install P&A marker with coordinates 36° 47' 38.40" N/ 107° 23' 11.40" W.

#### Plugging Work Details:

- 10/30/15 Rode rig and equipment to location. Spot in. SDFD.
- 11/2/15 Travel to location. RU. Monitor H2S equipment. Check well pressures: 7" SICP 185 PSI, 2-3/8" SITP 4 PSI, SITP 250 PSI and SIBHP 4 PSI. ND wellhead. NU 9" x 11" companion flange. NU 11" Weatherford BOP, and function test. Pressure test blinds and pipe ram 250 PSI and 1250 PSI. Strip on stripping head and companion flange 11" x 7-1/16". TOH and tally 2-3/8" 4.7# J-55 EUE tubing as follows: 158 jnts, 1-2' pup jnt, 1 tubing jnt, 1 profile nipple, 1 mule shoe, tally total 4949.03'.
- 11/3/15 Check well pressures: 7" SICP 150 PSI, 9-5/8" x 7" STIP and SIBHP 0 PSI. Blow well down. PU 7" A-Plus scraper and round trip to 4322'. PU 7" Select Oil CR and set at 4292'. Pressure test tubing to 1000 PSI, OK. Circulate well clean. Pressure test casing to 800 PSI, OK. Spot plug #1 with calculated TOC at 3283'. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 3270'. Attempt to establish rate into perms load with 1/2 bbls pressure to 1000 PSI, no rate. Wait on orders. Note: V. Lucero, BLM and B. Powell, NMOCD approved procedure change. Spot plug #2 with calculated TOC at 2743'. SI well. SDFD.
- 11/4/15 Attempt to travel to location. SDFD due to muddy roads.

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### Plugging Work Details (continued):

- 11/6/15 Open up well; no pressures. TIH and tag TOC at 2774'. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 2575'. Shut blind rams. Establish rate of 2.5 bpm at 500 PSI, bleed off. PU 7" Select Oil CR and set at 2525'. Establish rate. Spot plug #3 with calculated TOC at 2232'. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 1238'. Establish rate of 1.5 bpm at 750 PSI. PU 7" Select Oil CR and set at 1188'. SI well. SDFD.
- 11/9/15 Check well pressures: casing and tubing 0 PSI, bradenhead 5 PSI. Establish rate of 1.5 bpm at 750 PSI. Spot plug #4 with calculated TOC at 1082'. RU A-Plus wireline. Perforate 4 HSC squeeze holes at 355'. Pressure test casing to 1250 PSI, bled down to 250 PSI. Pressure test bradenhead valve to 1000 PSI, bled down to 100 PSI. Pressure test Intermediate to 1200 PSI, bled down to 100 PSI. Pressure test casing to 1250 PSI. Wait on orders. Note: BLM and NMOCD approved procedure change. Spot plug #5 with TOC at surface. Squeeze 8 sxs at 355' to 1000 PSI. SI casing valve. WOC. Dig out wellhead. SI well. SDFD.
- 11/10/15 Open up well; no pressures. Open blind rams. Cement at surface. ND A-Plus stripping head and companion flange. ND BOP. Fill out Hot Work Permit. Cut of wellhead. RIH with 1" poly pipe between 9-5/8" x 13-3/8" casing tag at 60'. Spot plug #6 top off casings and install P&A marker with coordinates 36° 47' 38.40" N/ 107° 23' 11.40" W. RD and MOL.

Dustin Porch, BLM representative, was on location.