UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



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0.	Tribe Name
7.	Unit Agreement Name
	Huerfanito Unit
8.	Well Name & Number Huerfanito Unit 19R
9.	API Well No.
	30-045-29728
10.	Field and Pool
νī	Ballard Pictured Cliffs
11.	County and State San Juan, NM
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NMOCD

PARMINGTON FIELD OFFICE

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499 505-325-2627 * fax: 505-325-1211

Burlington Resources Oil & Gas Company LP Huerfanito Unit #19R July 20, 2009 Page 1 of 1

1185' FNL & 1075' FEL, Section 3, T-26-N, R-9-W San Juan Country, NM Lease Number: SF- 078135 API#30-045-29728

Plug and Abandonment Report

Notified BLM and NMOCD on 7/08/09

Plugging Summary:

- 07/8/09 MOL and RU. No equipment to LO/TO on location. RU rig and equipment. Matting pad on tong side sinking; appears to be on flowline. RU on other side of wellhead. Check well pressures: casing, 70 PSI; tubing, 60 PSI; bradenhead, 0 PSI. SDFD.
- 07/9/09 Check well pressures: casing and tubing, 65 PSI; bradenhead, 0 PSI. Blow well down. ND wellhead. PU on tubing and remove slips. NU 5.5" head and BOP, test. TOH and tally 64 joints 1.5" IJ tubing with light scale on bottom 5 joints. Total tally 2080'. Pressure test bradenhead to 300 PSI for 10 minutes. Cement in bradenhead at 14'. Round trip 2.80" gauge ring to 2065'. TIH and set 3.5" PlugWell wireine set cement retainer at 2051'. TIH with tubing and stinger to 2021'. Load casing and circulate well clean with 20 bbls of water. Found 2 bad joints tubing; unable to sting into CR to pressure test casing. SI well. SDFD.
- 07/13/09 Open up well; no pressures. Load casing with 17 bbls of water. Sting into CR at 2051'. Attempt to pressure test; no test. Water circulating out tubing. Unable to sting into CR. TOH and inspect tubing; unable to find hole. TIH with tubing and stinger with plug in "F" nipple above stinger. Sting into CR. Load casing with 4.5" bbls of water. Attempt to pressure test tubing; leak. Attempt to pressure test casing; circulating out tubing. TOH with tubing; found 2 pin holes in 2 joints off bottom. TIH with tubing to 2019'. Pressure test tubing to 1000 PSI. TOH and LD plug with "F" nipple. Sting into retainer at 2051'. Attempt to pressures test casing; leak ¾ bpm at 700 PSI. Attempt to establish rate below CR. Pump ¼ bbl of water and pressured up to 1500 PSI; held. Sting out of CR. SI well. SDFD.

07/14/09 Open up well; no pressures.

Plug #1 with CR at 2051', spot 15 sxs Class B cement (17.7 cf) with 2% CaCl₂ inside casing above CR up to 1689' to isolate the Pictured Cliffs interval and cover through the Fruitland top. John McKinney, BLM representative, required WOC.

TIH with tubing and tag cement low at 1867'. Pressure test casing to 1000 PSI for 5 minutes.

Plug #2 spot 30 sxs Class B cement (35.4 cf) inside casing from 1867' up to 1143' to top off Plug #1 and cover Kirtland and Ojo Alamo tops.
PUH to 195'

Plug #3 mix and pump 16 sxs Class B cement (18.8 cf) from 195' to surface, circulate good cement out the casing valve. TOH and LD tubing. ND BOP and 5.5" x 8.625" head. Dig out wellhead. Issue Hot Work Permit. Cut off wellhead. Found cement in casing and annulus at surface. Mix a total of 28 sxs Class B cement and install P&A marker. RD and MOL.

John McKinney, BLM representatives, was on location. Jimmy Morris, MVCI representative, was on location.