

BY Sam

A - PLUS WELL SERVICE, INC.

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Conoco Inc.

Johnston LS #12

1050' FSL and 1620' FWL Sec. 9, T-28-N, R-9-W

San Juan County, NM

NM 04202

August 31, 1999

Plug & Abandonment Report

Cementing Summary:

Plug #1 with 68 sxs Class B cement with 2% CaCl₂ pumped down 2-7/8" casing to fill PC perforations and cover tops through Ojo Alamo, displaced to 860' with 500#.

Plug #2 with 6 sxs Class B cement inside casing from 778' to 560' to cover Nacimiento top.

Plug #3 with 18 sxs Class B cement inside casing from 323' to surface, circulate good cement to surface.

Plugging Summary:

Notified BLM 11:00 am on 8/24/99

8-24-99 Road rig and equipment to location, RU. Safety Meeting. Install pit liner and fence pit. Well pressures: casing and bradenhead 0#, tubing 240#; bleed well down. Load casing annulus with 1 bbl water and pressure test to 500 # for 5 min, held OK. ND wellhead and release packer. NU 2-7/8" wellhead and BOP, test. TOH and tally 92 joints 1-1/4" tubing with Model "C" packer; total 2983'. Packer dragging while TOH. Shut in well and SFD.

8-25-99 Safety Meeting. Load well with 16 bbls water and establish rate into Pictured Cliffs perforations 1-1/2 bpm at 300#. Plug #1 with 68 sxs Class B cement with 2% CaCl₂ pumped down 2-7/8" casing to fill PC perforations and cover tops through Ojo Alamo, displaced to 860' with 500#. Shut in well and WOC. TIH with tubing and tag cement at 1081'. TOH and LD tubing. Load casing with 1 bbl water and pressure test to 500# for 5 min, held OK. RU A-Plus wireline truck. Perforate 3 bi-wire squeeze holes at 777'. Attempt to establish rate into squeeze holes, could only pump 1/4 bpm at 1200#, then would hold at 900#. Wait on orders from BLM. Procedure changed approved by E. Beecher, BLM. TIH with tubing to 778', unable to go deeper. Establish circulation with 1/8 bbl water. Plug #2 with 6 sxs Class B cement inside casing from 778' to 560' to cover Nacimiento top. PUH to 323'. Plug #3 with 18 sxs Class B cement inside casing from 323' to surface, circulate good cement out casing valve. TOH and LD tubing. ND BOP. Dig out wellhead and cut off. Mix 10 sxs Class B cement, top of 8-5/8" casing with 3 sxs and install P&A marker with 7 sxs. RD rig and equipment; move off location.

M. Wade, BLM representative, was on location.