

A-PLUS WELL SERVICE, INC.

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Conoco Inc.

October 19, 2000

Hughes B #18

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1370' FNL and 1500' FEL, Section 21, T-29-N, R-08-W

San Juan County, NM

Lease No. SF-078046, API No. 30-045-27886

Plug & Abandonment Report

Cementing Summary:

Plug #1 with CIBP at 2960', spot 50 sxs Class B cement inside casing up to 2519' to isolate Fruitland Coal perforations and cover top.

Plug #2 with 44 sxs Class B cement inside casing from 2294' to 1906' to cover Kirtland and Ojo Alamo tops.

Plug #3 with 19 sxs Class B cement inside casing from 837' to 670' to cover Nacimiento top. PUH to 310'.

Plug #4 with 44 sxs Class B cement inside casing from 310' to surface, circulate 1 bbl good cement out casing valve.

Plugging Summary:

Notified BLM on 10/10/00

10-16 MOL. Safety Meeting. RU rig and equipment. Open up well and blow down 400# tubing and casing pressures. Kill well with 25 bbls water. ND wellhead and NU BOP, test. PU on tubing, found free. LD 1 joint and shut in well. SDFD.

10-17 Safety Meeting. Open up well and blow down 180# tubing and casing pressure. Kill well with 30 bbls water down tubing. TOH and tally 93 joints 2-3/8" tubing, total 2884'. RU A-Plus wireline truck and round-trip 5-1/2" gauge ring to 2970'. Set 5-1/2" CIBP at 2960'. Well records reported 3005' tubing in well, pulled 2884'; wait on additional tubing from town. Dig out bradenhead and attempt to pressure test. Pressured up to 500#, and then would bleed down to 250# in 5 minutes, unable to establish rate. Leak to small to attempt to perforate and circulate cement per M. Wade with BLM. TIH with tubing and tag CIBP at 2960'. Load casing with total 70 bbls water and circulate well clean. Pressure test casing to 500# for 5 min, held OK. Plug #1 with CIBP at 2960', spot 50 sxs Class B cement inside casing up to 2519' to isolate Fruitland Coal perforations and cover top. PUH to 2294'. Plug #2 with 44 sxs Class B cement inside casing from 2294' to 1906' to cover Kirtland and Ojo Alamo tops. PUH to 837'. Plug #3 with 19 sxs Class B cement inside casing from 837' to 670' to cover Nacimiento top. PUH to 310'. Plug #4 with 44 sxs Class B cement inside casing from 310' to surface, circulate 1 bbl good cement out casing valve. TOH and LD tubing. SI well and WOC. Dig out wellhead. SDFD.

10-18 Safety Meeting. Open up well. ND BOP. Wait on Hot Work Permit to cut off wellhead. Found cement down 12' in 5-1/2" casing and at surface in 8-5/8" annulus. Mix 12 sxs Class B cement and fill casing; then install P&A marker. RD rig and equipment, move off location. M. Wade, BLM, was on location.