

FEDERAL BQ COM #7
Section 27-17s-25e
EDDY COUNTY, NM

(continued from previous page)

8-2-02- TIH w/ shoe & washpipe. Tagged fish at 2049'. Worked over top of 4-1/2" casing stub. Washed to 2114'. Circulate back formation & iron sulfide. TOH w/ washpipe. Close well in & shut down.

8-3-5-02- Recovered at 20' 4-1/2" casing in washpipe. TIH w/ OD casing cutter to 2108'. Work tool down on last 20'. TOH w/ cutter. Did not recover any fish; cutter had no marks to show fish was inside tool. TIH w/ 7-1/2" impression block to 2108'; TOH. Impression block did not have any marks on bottom or side. Close well in & shut down.

8-6-02- TIH w/ 2-3/8" shoe, dressed 7-7/8" OD w/ 2 joints washpipe. Tagged at 2018'. Washed down to 2184'; had minimum torque while washing down. TOH. Recovered 2' of casing pieces & 4-1/2" casing collar, leaving a 32' piece of 4-1/2" casing that was above collar in hole. Cut 3 diamonds in shoe for a catcher. Run shoe & washpipe in hole w/ 4 stands of tubing. Close well in & shut down.

8-7-02- Laid down washpipe. TIH with skirted mill; tagged at 2116'. Tubing torqued up. Dropped down to 2120'. Dressed off casing at 2124'. Mill shows steady torque. TOH w/ mill. Mill showed wear all across tool. TIH w/ 7-1/2" Impression block; tagged @ 2124'. TOH. Marks showed 4-1/2" OD w/ 2-3/8" tubing marks. Laid down 2-7/8" work string.

8-8-02- TIH w/ temp casing patch to 2124' w/ 49 jts 4-1/2" casing. Set wellhead slips. Run 3-3/4" impression block on sand line to 2124'. Block showed 2-7/8" tubing mark. Run 4-1/2" packer in casing to 60'; load w/ fresh water. Cut off 4-1/2" casing. Pull packer NU wellhead & BOP. Changed BOP rams to 2-3/8". Close well in & shut down.

8-9-02- TIH w/ 3-3/4" overshot dressed w/ 2-3/8" grapple. Could not engage fish; TOH. TIH w/ overshot w/ cutrite on grapple control. Could not work over fish. TOH w/ overshot. Run impression block on sandline - marks show 3-1/2 marks w/ 2-3/8 marks on D. Close well in & shut down.

8-10-02- TIH w/ overshot w/ dress off mill. Tagged up at 2124'. Dress off fish. Engage overshot - make manual backoff. TOH & laid down 6 jts 2-7/8" tubing. Top 2 jts plugged. Well giving up gas after backoff. TIH w/ workstring & screw back into fish. Establish pump in rate of 1/2 BPM @ 1800 psi. Run free point tool. Could not get spring tools to go past 5000'. Pipe shows to be partially free. Pulled out w/ free point tool. Close well in & shut down.

8-11-12-02- Run hole w/ dog out free point tools. Pipe stuck at 5000'. Worked tubing. Lost hole to 4564'. Pulled wireline tools; close well in & SD.

8-13-02- Cut 2-3/8" tubing @ 7040', at 15' above packer. Free point showed tubing stuck at 4565' w/ 50% free @ 4465'. Chemical cut @ 4465'.

Worked tubing out of hole laying down production tubing. Start in hole w/ overshot, hydraulic jars, 6-3-1/8" drill collars & work string. Picking up tubing to replace used tubing. Close well in & shut down.

8-14-02- Resumed TIH w/ overshot. Tagged @ 4451', at 14' above fish top at 4465'. Washed down to fish top; could not engage overshot. TOH w/ tools. Marks on overshot showed metal across fish top. TIH w/ shoe & 4 jts washpipe, hydraulic jars, 6-3-1/8" drill collars. Set down on temp patch at 2124'. Could not work shoe into 4-1/2" top. TOH w/ shoe & tools. Shoe had marks inside & out. Close well in & shut down.

8-15-02- TIH w/ taper & string mill. Cleaned up 4-1/2" casing top at 2124'. TOH w/ tools. TIH w/ shoe, 4 jts washpipe, 6-3-1/8" drill collars. Worked over 2-3/8" tubing fish top at 4465'. Washed over to 4600'. Circulated hole clean. TOH w/ washpipe. TIH w/ overshot, bumper spring, oil jars, 6-3-1/8" drill collars. Engage tubing fish at 4465'. Worked tubing free; TOH w/ fish. Close well in & shut down.

8-16-02- TIH w/ 2-3/8" tubing to 7074'. Pulled up to 7020' to set 25 sx "H" plug w/ 2% CaCl2. Pulled tubing to 6000'. WOC for 3 hrs. TIH & tagged at 6681'. Displaced 4-1/2" casing to 2100' w/ 9# drilling mud. Laid down 2000' of tubing. TOH w/ remaining tubing. MIRU wireline. Run junk basket to 5350'. Perforated @ 5350' w/ 4JSPF w/ 3-1/8" gun. Set cement retainer @ 5100'. TIH w/ stringer to 2100'. Close well in & shut down.

8-19-02- Sting into cement retainer at 5100', pump 335 sx "H" Neat into perms @ 5350' to cover Wolfcamp & Abo zones. Sting out of retainer & spot 50 sx on top of retainer. Laid down tubing to 4100'. Spot 25 sx "H" w/ 2% CaCl2. Pulled tubing to 3000'. WOC for 3 hrs. TIH & tagged at 3700'. Laid down extra tubing & stand 2160'. ND wellhead; spear & laid down 4-1/2" casing. NU BOP. Close well in & shut down.

8-20-02- TIH w/ 2-3/8" tubing to 2150'. Set 50 sx C plug w/ 2% CaCl2. Pulled tubing to 1200' OC. TIH. Tagged @ 1440'. Displaced hole w/ 9# drlg mud. Pull tubing to 1250'. Set 50 sx C plug w/ 2% CaCl2. Pull tubing to 1000'. WOC. TIH. Tagged @ 1125'. Laid down tubing to 450'. Spot 50 sx C plug w/ 2% CaCl2. WOC. TIH. Tag cement @ 275'. Laid down tubing to 65'. Pump 16 sx C plug w/ 2% CaCl2 to surface. Laid down 2 jts tubing. Shut down.

8-21-02-Dig out & cut off surface wellhead. Set regulation dry hole marker. RD, cut off anchors, close in pit. Release all rental equipment.

PLUG AND ABANDON COMPLETE.

Norma Clark