

JOE B. PRICE #1
P&A procedure
August 30, 1999
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8. POOH laying down tubing to 6,233'. Mix 25 sxs "H" cement and spot balanced plug from 6,233' to 5,999'. Slowly POOH laying down 8 joints tubing, continue laying down tubing to 4,600'. Finish POOH standing back remainder of tubing.
9. MIRU Electric line company. TIH w/Gamma gun and 3 3/8" perf gun loaded w/4 shots (13.5 gr, .34" EHD, 10.65" TTP). Perforate the 5 1/2" casing @ 4,674'. POOH w/perf gun. RDMO electric line company.

Correlate Gamma Ray log to Western Company Gammatron Radioactivity log of 3/6/56.

10. TIH w/cement retainer on tubing to 4,574'. Set retainer. With 5 1/2" x 9 5/8" casing valve open, sting into retainer and establish injection rate. Unsting from retainer. Mix and pump 30 sxs "H" cement to EOT. Sting into retainer and bullhead 7 bbl cement below retainer, unsting and slowly pull 2 joints dumping the remaining 1 bbl cement on top of retainer.
11. POOH w/setting tool laying down tubing to 1,995'. Mix 25 sxs "H" cement and spot balanced plug from 1,995' to 1,705'. Slowly POOH laying down 8 joints tubing, continue laying down tubing to 392'. Finish POOH standing back remainder of tubing.
12. MIRU Electric line company. TIH w/Gamma gun and 3 3/8" perf gun loaded w/4 shots (13.5 gr, .34" EHD, 10.65" TTP). Perforate the 5 1/2" casing @ 392'. POOH w/perf gun. RDMO electric line company.

Correlate Gamma Ray log to Western Company Gammatron Radioactivity log of 3/6/56.

13. With the 5 1/2" x 9 5/8" casing valve open attempt to break circulation down casing. If circulation is obtained, mix and pump 30 sxs "C" cement. Flush cement w/6 3/4 bbls plug mud and shut well in overnight.
14. TIH w/tubing and tag top of cement plug @ $\pm 292'$. If tagged at proper depth POOH laying down tubing to $\pm 120'$.
15. Mix and pump 10 sxs "C" cement and circulate cement to surface. POOH laying down tubing.
16. Cut off wellhead below ground level. If necessary, PU 1" pipe and TIH on 5 1/2" x 9 5/8" annulus and 9 5/8" x 13 3/8" annulus until firm tag is obtained and circulate cement to surface on both annuli. Weld P&A stub to casing. Make sure P&A stub contains well information as per BLM regulations.