

- 10) Reset bridge plug at 8198' and packer at 8145' and treated perfs. 8160-8186' with 2000 gals. 15% NE acid and 6 ball sealers. Flushed with 50 bbls. water. Swabbed.
- 11) Reset bridge plug at 8330' and packer at 8198'. Checked and found communications between perfs. 8160-8186' and 8212-8316'. Pulled packer and bridge plug.
- 12) Set packer at 8126' and cemented perfs. 8160-8316' with 2000 gals. vis-squeeze material. Reversed out 1160 gallons. Reset packer at 8095'. WOC 39 hours. Swabbed perfs. 8160-8316'. Tagged top of cement at 8140'. Pulled tubing and packer.
- 13) Ran casing scraper. Tagged top of cement at 8175'. Drilled out cement 8175-8346'. Tested perfs. with 1000# for 10 minutes; held OK.
- 14) Perforated 5-1/2" casing with one .43" hole at: 8298', 8299', 8300', 8301' and 8302'.
- 15) Set packer at 8182' and treated perfs. 8298-8302' with 750 gals. 15% regular NE acid. Flushed with 50 bbls. fresh water. Swabbed.
- 16) Reset packer at 8122' and treated perfs. 8298-8302' with 500 gals. 28% NE acid. Flushed with 49 bbls. fresh water.
- 17) Squeezed perfs. 8298-8302' with 75 sacks Class "H" cement with Halad 9 fluid loss additive and 25 sacks Class "H" neat cement.
- 18) Reset packer at 6879' and WOC 12 hours.
- 19) Pulled packer. Drilled out cement 8062-8270'.
- 20) Tested casing from surface to 8270' to 1000# for 15 minutes; held OK.
- 21) Set packer at 1844' and tested casing to 2000# for 15 minutes; held OK. Pulled packer.
- 22) Perforated 5-1/2" OD casing with one 3/8" shot at 8166', 8170', 8180', 8184', 8197' and 8222'.
- 23) Set packer at 8102' and treated perfs. 8164-8222' with 1000 gals. 15% NE acid and twelve 7/8" ball sealers. Flushed with 50 bbls. treating water. Swabbed and tested.
- 24) Set Baker Model "R" packer at 8126'; Kobe pump at 8105'; 2 jts. (59') of 2-3/8" tubing and 265 jts. (8019') of 2-7/8" tubing with perfs. at 8124-8131'.
- 25) Returned well to production status on July 27, 1972, producing 16 bbls. oil and 225 bbls. water per day from the Abo Formation through 5-1/2" OD casing perfs. 8164-8222'.

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