

Hess Petroleum Company  
Well History  
Carlson B 26 No. 7

Spudded 8-6-60 at 7:00 P. M. Drilled 15" rotary hole to 840' into the anhydrite. Set and cemented 827' of new 11 3/4" H-40 42# casing at 839' using plain Halliburton guide shoe and one centralizer. Cemented with 450 sx. 50/50 Diamix A 2% gel plus 200 sx. regular neat around shoe jt., 8-9-60. Circulated cement. Drilled out and tested casing with 1000# for 30 min. w/o loss of pressure. Drilled 8 3/4" hole to 6050'. Ran logs. Set and cemented 6031' of new 7" 23# J-55 casing, using Halliburton guide shoe and insert float with Halliburton D.V. tool at 2300'. Set and cemented at 6043'. Cemented with 500 sx. 50/50 pozmix 2% gel first stage and 225 sx. 50/50 pozmix 2% gel second stage. Drilled out to 6025' and tested with 1000# for 30 min. w/o loss of pressure, 9-4-60. Perforated 5888'-5892'; 5860'-5870';. Run packer and swab dry. Acidized with 1000 gal. mud acid. Recovered 1/4 B.F.P.H. of black brackish water, no oil. Squeezed with 100 sx. reg. neat cement. Drilled out cement to 6025' and tested with 1000# w/o loss of pressure. Perforated 5944'-5954'; 5958'-5962'; 5980'-6000'. Swabbed dry. Acidized with 500 gal. mud acid. Swabbed dry. Re-acidized with 2500 gal. Jel X 100 W-24. Swabbing 5 to 7 B.F.P.H. 5% oil. Perforated 5784'-5800'; 5830'-5850'. Run packer and swab dry. Acidize with 500 gal. mud acid. Swab dry. Re-acidize with 3500 gal. Jel X 100 W-24 acid. Swab at rate of 6 to 12 B.F.P.H. 98% water. Squeezed with 125 sx. reg. neat. Perforated 5784'-6000'. P.B.D. 5741'. Perforated 5605'-5618'; 5620'-5627'; 5630'-5644'; 5650'-5654'. Swab dry. Acidized with 500 gal. mud acid. Swab back acid. Swab dry with a little oil show. Re-acidized with 3000 gal. Jel X 100 W-24. Swab back acid. Swab at rate of 300 B.F.P.D. 20% oil. Set retrievable bridging plug at 5595'. Perforated 5564'-5590'. Set full bore at 5547'. Swabbed at rate of 10 to 12 B.F.P.H. with light showing of oil (approx. 2% oil) with black sulphur water. Ran drillable plug at 5597.5'. Squeezed with 100 sx. reg. neat cement from 5564'-5590'. Drilled out cement to 5530'. P.B.D. 5530'. Perforated from 5470'-5518'. Swab dry. Acidized with 500 gal. mud acid. Swab dry. Reacidized with 2500 gal. Jel X 100 W-24. Swab at rate of 14 B.F.P.H. 20% oil. Set Lane Wells drillable bridging plug at 5418' and perforated 5110'-5114'; 5117'-5120'; 5122'-5142'; 5145'-5150'; 5158'-5162'. Swab dry. Acidize with 500 gal. mud acid. Swab 1/4 B.O.P.H. Reacidized with 2500 gal. Jel X 100 W-24. Swab at rate of 56 B.O.P.D. - Retreivable bridging plug set at 5091'. Perforated 5042.5'-5048.5'; 5054'-5060'. Swab dry. Acidize with 500 gal. mud acid. Swab at rate of 1 B.O.P.H. Reacidized with 2000 gal. Jel X 100 W-24. Swab at rate of 6 B.F.P.H. 50% oil. Ran two strings of 2 3/8" tubing. Fish out plug and continue to swab. Swab Paddock at rate of 112 B.O.P.D. and 48 B.W.P.D. Swab both zones. Blinbry made 23 bbl. oil and 4 bbl. water in 2 hr. Paddock made 24 bbl. oil and 5 1/2 bbl. water in 2 hr. Blinbry put on pump. Blinbry pumped 112 bbl. oil and 16 bbl. water in 24 hr. Well on production 9-29-60.

Waiting on dual completion approval on Paddock zone.

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