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SOUTH CORBIN FEDERAL NO. 1

5-5-86 SITP for 28 hours - 0 psi on tubing. Nipple-down wellhead. Install BOP. TOH to perforate. Perforate as follows: 1 J.S.P.F. 10,425', 10,427', 10,430', 10,432', 10,436', 10,438.5', 10,443'. TOH with perforating gun, all guns fired okay. TIH with RBP and set at 10,486'. Set pkr. above bridge plug & pressured to 1,100 psi - everything okay. Spotted 2 bbls. 15% MCA at 10,447'. Layed down 4 jts. 2-7/8" tbg. Set RTTS pkr. @ 10,319'. SDFN.

5-6-86 Unseat pkr. Nippled dn. WH. PU 4 jts. 2-7/8" tbg. and 18' of subs. Reset pkr. and test retrieval to 1000 psi - o.k. LD 4 jts. tbg. and 18' subs. Reset RTTS pkr. @ 10,319'. Completed acid job as follows:

45 bbls. of 15% MCA, flushed w/62 bbls. of 2% KCL water. Dropped 20 ball sealers--well balled off. Had to push balls out of perfs with RTTS pkr.
Avg rate: 4 BPM, Max rate: 4.5 BPM
Avg pressure: 4500 psi, Max pressure: 6400 psi
SI pressure: 2500 psi, 3 minutes well on vacuum
RU and started swabbing on well. Had 350 bbls to rec. Rec. 142 bbls. SDFN.

5-10-86 Nippled dn. WH. Nippled up BOP. Rel. RTTS pkr. PU 5 jts. 2-7/8" tbg. TIH to RBP. Rel. RBP and TOH. Layed dn. RTTS and RBP. PU cmt. retainer and setting tool. TIH to 10,457'. Pressure test tbg. to 3000 psi. Set retainer and completed squeeze job as follows:

150 sx. Class "H" with 6/10 of 1% Halad 9 mixed @ 15.6 PPG
Mixed 50 sx. Class "H" Neat @ 15.8+ PPG
Displaced with 73 bbls. 2%, overflushed to perfs.

5-11-86 Tried to pull out cmt. retainer and could not. Cmt. worked back through cmt. retainer. Pumped dn. tbg. w/38 bbls. Pumped in btm. perfs. @ 1.5 BPM @ 1000 psi. Loaded backside with 15 bbls. 2% KCL water. Pressured up to 1500 psi and could not pump into top perfs. Called Wireline truck and ran Freepoint on tbg. Tbg. free @ 9,931'. TOH w/Freepoint. TIH w/chemical cutters. Cut tbg. off @ 9,902'. Leaving 17.8 jts. of tbg. in hole (558' + 6.57' of retainer setting tool). Displaced hole w/2% KCL water @ 9,900'. TOH, stand back 120 stands. Layed dn. 76 jts. 2-7/8" tbg. N-80 6.50#. SDFN.

5-12-86 RU Wireline trucks. TIH to 9,850'. Set CIBP. Dumped 30 sx. Class "C". Cmt. on top of CIBP. TIH & perf. as follows: 7337', 7338', 7339', 7344', 7346', 7347', 7349' and 7355'. 8 holes per jet shot. RD loggers. PU RTTS pkr. TIH to 7356.73'. Spotted 3 bbls. 15% MCA. Layed dn. 8 jts. 2-7/8" tbg. Set RTTS @ 7191.23'. Break dn. perfs. with 4000 psi. Swb. tbg. dn. to seat nipple. Completed acid job as follows:

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