

Energy Reserves Group, Inc.  
Gulf State No. 3

Cont'd 2-21-82

- 2-21-82 1804' to 2400'. TIH w/overshot and caught 4 1/2" csg.
- 2-23-82 TIH w/string shot. Back off 4 1/2" csg. @ 3020'. TOH w/16 jts. 4 1/2" csg. Ran cmt Bond Log from 3000' to 1600'.
- 2-24-82 TIH w/8 5/8" RBP set @ 2500'. Spot 5 sx sand on RBP. TOH. TIH w/8 5/7" RTTS pkr set 2460'. Pressure test RBP to 900# OK. TOH to 1750'. Set RTTS and pump into suspect leak 1876'-96', 1 BPM @ 350# for 2 minutes. TOH w/RTTS Pkr. Perforate 4 offset holes @ 2280' and 4 offset holes @ 1840'. TIH w/SV Retainer, have 20 jts. in hole. Install BOP.
- 2-25-82 Finished TIH w/retainer on 2 3/8" tbg. set @ 2240'. Pump into perfs in 8 5/8" csg. @ 2280'. Pumped 11 bbls tbg & csg capacity @ 500# plus 250 gals 5% MSA Acid. Pressure dropped from 500# to 350 when acid hit perfs. Had good circ thru perfs @ 1840'. Cmt w/400 sx class "H" thru retainer. Displaced w/8 bbl water. Pulled 9 stands tbg to 1680'. Reversed out w/115 bbls 2% KCL water. Did not circ any cmt. TOH w/tbg & SI @ 1:00 P.M. WOC
- 2-26-82 TOC by survey @ 1951'. Tag bottom @ 2235'. Pressure test 8 5/8" to 500# for 3 min.
- 2-27-82 WOC. Perf 4 offset holes @ 1940'. TIH w/8 5/8" RTTS pkr. set @ 1920'. Circ 10 bbl 2% KCL water thru perfs @ 1940' to 1840' @ 2 1/2 BPM @ 200#. TOH w/RTTS. TIH w/SV retainer set @ 1920'. Pump 20 bbl pad & cmt w/200 sx. Class "H" cmt. AIR 2 BPM @ 300#. Displace cmt w/7bbl water. Pulled 3 stands to 1728' & reversed out 3 1/2 sx. cmt. reverse circulate w/115 bbl 2% KCL water. SDON
- 3-2-82 TIH w/7 3/4" bit, 12-3 1/2" DC's. Tag cmt. inside 3 5/8" csg. @ 1743'. Drill cmt. to 1866'. Drill cmt. formation & small amount of metal 1866' to 1880' w/bit torque, circ. tbg. clean & pressure to 900# Ok. Drill 1880' to 1884'. Bit started running free @ 1884'. Drill cmt. 1884' to cmt. retainer @ 1920'. Pressure to 850#. Started taking fluid. Pressure dropped to 800# @ BPM. Pumped 20 BW into formation. SD. Held 750# for 15 minutes. TOH to DC's. SDON
- 3-3-82 Finished TOH w/3 1/2" DC's. TIH w/RTTS on tbg. set @ 1710'. Cmt leak in 8 5/8" csg. @ 1880' w/100 sx. Class "H" cmt. w/2% CaCl. Pump 2 BPM @ 1100# staged last 4 1/2 bbl to 1200# @ 1/4 BPM, displaced cmt 4 bbl below pkr. & SI. Top of cmt est 1773'.
- 3-5-82 Tag top cmt. @ 1779'. Drill out to 1920' w/7 5/8" bit, pressured up to 1000# for 30 minutes. Ok. TOH w/bit. TIH w/7 7/8" tapered mill, had some torque 1866' to 1881'. Cleaned out to 1920'. Pressured to 1000# for 30 min. Ok. TOH w/bit. TIH w/7 7/8" tapered mill, had some torque 1866' to 1881'. Cleaned out to 1920'. Pressured to 1000# for 30 min. Ok. TOH w/7 7/8" mill. SDON.
- 3-6-82 TIHw/ 7 5/8" bit, drill on SV retainer @ 1920' for 5 hrs. Bottom of retainer started opening.
- 3-7-82 Finished Drlg cmt. retainer @ 1920' and cmt to 1940'. Pressured 1000#, bled back to 900#. Released pressure & repeated procedure 3 times & still would bleed back to 900#. Left 900# for 15 min. - no change. Release pressure & drill on cmt. Retainer @ 1940' made 1' and SDON.
- 3-9-82 Finished drilling cmt retainer @ 2240'. Drill cmt. to 2280'. Stringers to 2285'. Pressure test 8 5/8" csg. to 1000#. Pressure dropped to 900# and held for 15 minutes. Washed down to 2496'. Washed some sand off RBP @ 2500'. Left 4' sand on top of RBP. TOH to DC's. SDON.
- 3-10-82 Picked up on 2 3/8" tbg. (had 1 jt. 2 3/8" tbg. above 3 1/2" DC) BOP not open fully-tbg. parted 15" below top tbg. collar. Dropped 7 3/4" bit, 3 X-over subs, Oil Jars, 12-3 1/2" DC & 31' tbg. TIH w/2 3/8" OS. could not catch fish. TOH. TIH w/2 3/8" OS w/4' extension. Caught fish. Recovered 31' tbg, 12-3 1/2" DC, Oil Jars & 1 X-over sub w/broken pin off of 2nd X-over sub. Left 2 subs and bit in hole. TIH w/4 11/16" OS. Could not get over fish. Appeared to be laying over to one side.
- ALA