4/23/81

Fin TIH w/2-3/8" tbg (184 jts 2-3/8" tbg, 6 jts 2-1/16", 1 cut off jt 2-1/16").

Tagged fill @ 5926', 15' up on 184th jt of 2-3/8". Had 26' fill 0/N. RU Hallib & mixed 11 sx starch, 10 sx gel for 31 vis. Pmp truck brk dwn. RU rig pmp. Circ'd & CO to 5948'. Tbg string strtd torquing @ 5948'. Wrkd tbg rotating & circ'g 1-1/2 hrs. Didn't make any hole. Circ'd up piece of cast iron (after 1 hr) 3/4" x 1/2". TOH w/2-3/8" & 2-1/16" tbg. Bottom notched jt of 2-1/16" flared out 1/8" to 1/4" on 3 sides. Worn inside up 1". TIH w/173 jts of 2-1/16" tbg. LD 10 jts 2-1/16". SI well. SDON.

Fin POH LD 2-1/16" tbg. RU AMF Terboscope to check 2-1/16" tbg. PU & TIH w/washover assembly as follows: 1 WO shoe w/saw tooth bttm, $3-3/4 \times 3-1/4 - 3.86$; 2 jts WO pipe, $3-3/4 \times 3-1/4 - 64.39$; XO sub, $3-1/8 \times 1-1/16 - 1.83$; XO sub, $3-1/2 \times 1-1/2 - 1.29$; Bowen jars, $3-3/4 \times 1-1/4 - 6.11$; XO, $3-3/4 \times 1-1/2 - .73$; XO, $3-3/16 \times 2 - .71 -$ total tools 78.92'; 188 jts 2-3/8" tbg -5843.13 - total 5922.05'. PU 189th jt & tagged fill 5927'. CO fill. Tagged up solid @ 5947'. Wishd & rmd @ 5947'. Couldn't make any hole. Stopped rotating & set dwn w/10-15M, circ'g conventional, couldn't get tbg to pressure up. Pulled up hole, tagged fish @ 5929'. TOH w/2-3/8" tbg & WO assbly. Shoe was marked 4" up outside, polished up 2' on outside, had grooves 11-5/16" up outside f/bttm 3/8" wide. Bttm of shoe rounded on outside & inside 1/16" worn off on outside & inside 1/16" up. Try to mix gel but ran out of daylite.

RIH w/3-3/4" shoe & WP RIH w/4-1/2" OD shoe, 2 jts 4-1/2" WP, jars, on 2-3/8" tbg to 5310'. POH & LD same. RIH w/0S & jarring ass'y. RU pwr swivel. Circ & rotate to top of fish. PU 48000# & pulled free. POH. Rec 19.95' of fish. Bttm of fish cut off @ angle to a point. Cut started 8-10" above bttm. Fish rec'd was 9.06' tbg. collar, 10.89' tbg. SI & SDON.

SD f/Sunday RIH w/WO assembly. Tagged fill @ 5945'. Wash to top of fish @ 5949'. WO fish & dn to 5975'. Fell thru & circ dwn to 6014'. POH. Shoe was cracked in several places. Re-dress shoe. RIH w/shoe & WO assy. PU 2 more jts WP (total 6 jts WP). RIH to 3330'. SI & SD f/Sunday.

4/27:61

4/28/51

Prep to RIH SD f/Sunday

Prep to TIH w/outside tbg cutter Fin TIH w/2-3/8" tbg & WO tools. Tag up @ 6020'. Wsh over to 6155'. Circ hole clean. TOH w/2-3/8" tbg & tools. LD saw tooth WO shoe. PU 3-7/8" x 3-1/8" Bowen type SR outside tbg cutter. Dressed for 2-1/16" integral jt tbg. TIH to 6155'. Pulled up to upset. Sheared pins in feed ring. Tried to cut tbg @ 6132'. Cutter malfunctioned, wouldn't cut tbg. TOH w/tbg & tools. Tore dwn cutter, feed ring not beveled properly. SI & SDON.

4/29/81

Prep to RIH to check fill RIH w/Bowen SR tbg cutter, 6 jts 3-3/4" OD WP on 2-3/8" tbg to 6140'. PU to upset. Made outside cut @ 6132'. POH. LD 5 jts & 2 pcs of 2-1/16" tbg. 184.83' recovered. PU WO shoe & jars. RIH to 6258'. Wash dn to 6320'. Set dn solid. Circ hole clean. POH to 3207'. SI & SDON.