

SUMMARY OF OPERATIONS

Page 2

Pardue #1
Unit N. 990 FSL &
1980 FWL 31-23-28

DATE	DESCRIPTION
8-12-66	(48) 10,176 ND 1m & sh. 8-3/4" hole. 2° @10,176. 9.8-38-8.0, 4% oil. DST #3 Wlfc 10,094-10,176 (82').
8-13-66	(49) 10,272 drlg sh, sd & ch. 8-3/4" hole. NND. 9.7-41.8.0, 4% oil. DST #3 Wlfc 10,094-10,176 (82'), Test by Howco 2 pkrs, no WC, 3/4" x 1" ck, tool open 1 hr, open w/ gd blow, gas to surface in 7 min, decreased & died in 25 min (no measurement on gas) rec in DP 135' Drlg mud, SFP 7# to zero. BHFP I 86# F 86#, 60 min FBHSIP 2835#, HH in 5149, out 5149. BHT 156° 45 min I BHSIP 2364#.
8-26-66	(62) 11,241 Not drlg. Schl ran BHC, GR, Sonic, Cal & IES logs from 3000-11,241 10 hrs. RU & ran 11,166' 7" csg, pumped in 300 bbls mud, did not circ, then cemented w/ 400 sx T. Inferno, Displ cement, csg - 2055' 26# S-95 LT&C, 9111' 23# S-95 LT&C, float collar @ 11,072.
8-31-66	(67) 11,241 ND (prep to core) 6-1/8" hole. 12.0-42-7.0. DST #4 Strawn 11,166-11,241 1m, sd, & sh, tested by Johnston pkr (HW) 1000' WC 1/2x1/2 ck, tool open total 3 hrs & 5 min, open w/ strong blow gas to surf in 11 min, died in 15 min, rec in DP 180' 52.5 @ 78° grav condensate + 180' salty muddy wtr, SFP 740 to 180# BHFP I 1335 F 486# 120 min FBHSIP 6627#, HH in 6990#, out 6990#, BHT @ 199°, 60 min IBHSIP 6910#. 5 min pre-flow period strong blow to surf, BHFP 1638#, 60 min SI BHSIP 6910#, 30 min I F period gas in 11 min 5# SP died, 60 min SI BHSIP 6788#. 30 min FP nothing to surf, BHFP I 2890-3355#, line plugged @ surf. 45 min SI BHSIP 6728#, 60 min FP 1/2" ck 490# unload WC & D mud, clean up BHFP I 2062#, F 1254#, 120 min SI BHP 6708, 60 min F 1/2" ck, DPP 740 to 180# stab. gas rate 3.1 MMCF/D to 1.3 MMCF/D stab. pulled test tool.
11-9-66	(137) 13,379 ND 1m & sh, 6-1/8" hole, 3-1/4° @ 13,379. 12.7-48-4.0. Ran bit #68, stuck @ 13,358, 21' off bottom, attempted to work loose 3 hrs, no success. Dia-Log ran free point indicator, found DC's stuck @ 12,598, spotted 30 bbls diesel oil around DC's, then Dia-Log backed off DC's @ 12,593 leaving 27 - 4-3/4 to 5" DC's, 1 stabilizer & 6-1/8 bit in hole, now pulling DP, prep to run drill stem test tool to set above fish.
11-10-66	(138) 13,379 ND 1m & sh, 6-1/8" hole, 13.2-49-4.0 Finished pulling DP out of hole, picked Howco drill stem test tool and 7 - 4-3/4" DC's, ran to 12,593', screwed into fish, set pkr on tool, open tool, fish came loose immediately, started out of hole, pulled 34 strands of DP, well started to flow, SI, open circ. tool in test tool @ 9600', cond. mud past 8 hrs.