

MAR 22 1977

G. E. E.
ARTISIA, OFFICE

Bass State 1
Burton

2-8-77.

2175' drlg, Lime, made 127' progress in 5½ hrs., Drlg. fl. wtr., Wt 8.7, V 28, pH 9, 58 RPM, Bit No. 4, HTC J-55, 12¼", made 127' in 5½ hrs., Bit Wt 50,000#, 1000 psi.

2-9-77.

Bass State 1
Burton

2700' drlg, Sand & Lime, made 525' progress in 23 hrs., Mud Wt 8.7, V 28, pH 9, 58 RPM, Bit No. 4, HTC J-55, 12¼", made 652' in 28½ hrs., Bit Wt 50,000#, 800 psi, Dev. 2 deg. at 2323, 1 3/4 deg. at 2636' and 5 deg. at 2650'.

2-10-77.

Bass State 1
Burton

3295' drlg, Lime & Sand, made 595' progress in 23½ hrs., Mud Wt 8.7, V 28, pH 9, 58 RPM, Bit No. 4, HTC J-55, 12¼", made 1247' in 52 hrs., Bit Wt 50,000#, 1100 psi, Dev. 1 3/4 deg. at 2980'.

2-11-77.

Bass State 1
Burton

Drilled to 3330'. Circ. hole clean. RU & ran 8 5/8" csg. to 3015' and pipe stuck. Pumped up to 1000 psi on csg., could not break circulation. Ran free pt. & found pipe 100% stuck at 2900', partially stuck at 2850' and 100% free at 2840'. Prep to perf 4 holes at 2950', set retainer at 2925' and squeeze cement lower portion w/150 sxs class "C". Perf 4 holes at 2800', set retainer at 2750' and cement upper portion up to 2000'.

2-12-77.

Bass State 1
Burton

2950' to 2953' shot 4 hole. Collar 2925' - 2965'. Set retainer at 2920'. 1st stage, stung into retainer. Pump in 10 bbls at 1500 psi and 2½ BPM. Cemented w/150 sxs class "C" neat. Pulled out of retainer and reversed out. POOH w/drill pipe. Shot 4 hole at 2800' - 2803'. Set cement retainer at 2750'. WIH and stung into retainer. Tested drill pipe to 2000 psi. Pumped up to 2500 psi. Broke down and pump in at 1/2, inc. to 3 BPM at 2200 ps. Pumped 60 bbls. break down. Started cement 155 sxs of lite wt. w/ 5# gilsonite & 1/4# flocele/sx. Press. inc. to 2500 psi then to 3000 psi. Could not pump in at 3000 psi. Reversed out 102 sxs. Ppd. 53 sxs in perfs. Job complete at 6:20 AM, 2-12-77.

1- 8 5/8" Tex Pattern guide shoe
1- 8 5/8" 32# J-55 csg.
1- 8 5/8" float collar
25 jts. 8 5/8" 32# J-55 csg.
52 jts. 8 5/8" 24# J-55 csg.

11.00
1.00
997.57
2018.62

Total pipe
Less top pipe to KB
Landed at

3059.14
5.50
3053.64

2-13-77.

Bass State 1
Burton

3350' drlg., Drlg fl wtr, 50 RPM, Bit No. 5, HTC J-8, 7 7/8", drilled retainer, Bit Wt 40,000#, 1600 psi. Cementing 1 hr. Displaced drill pipe, 8 5/8" csg. POOH, laid down tools. PU BOP & NU. PU bit, junk basket & 20- 6½" drill collars. GIH. Tested BOP & 4½" rams to 2000 psi, held OK. Drilled retainers at 2750' & 2920'. Tested 8 5/8" csg. to 2000 psi. Bled back to 200 psi in 30 minutes. Drilled float collar at 3003'. Pipe left on loc.: 12 jts. 8 5/8" 24# K-55 STC 8rd, 472.32, 1 cut off jt. (same) 32.50'.

2-14-77.

Bass State 1
Burton

3690' drlg, Sand & Lime, made 340' progress in 15½ hrs., Drlg fl wtr, Wt 8.5, V 28, pH 11, 50 RPM, Bit No. 6, HTC J-55 C, 7 7/8", made 340' in 15½ hrs., Bit Wt 45,000#, 1600 psi, Dev. 3/4 deg. at 3517'.

2-15-77.

Bass State 1
Burton

4340' drlg, Lime & Sand, made 650' progress in 21 3/4 hrs., Mud Wt 8.5, V 28, pH 11.0, 50 RPM, Bit No. 6, HTC J-55, 7 7/8", made 990' in 37¼ hrs., Bit Wt 40,000#, 1600 psi, Dev. 1 3/4 deg. at 5000'.