

T.C. 5 hrs. T.O. w/v.w. blo in bucket increasing slightly, G.T.S. in 60 mins or 40 mins after s and opening, T.S.T.M. Recovered 5' condensate & 3250' V.S.G.C. formation water 125,000 P.P.M.

I.H.P. 3071
 I.F.P. 455
 F.F.P. 607 in 20 mins.
 I.S.I.P. 2516 in 60 mins.
 2nd I.F.P. 783
 2nd F.F.P. 1586 in 2½ hrs.
 F.S.I.P. 2364 in 5 hrs.
 F.H.P. 3045
 B.H.T. 110°F

DST #2 from 9610' to 9670', Tool open @ 5:11 a.m. for 15 min w/very good blow from bottom of bucket, increasing to gas to surface in 16 min (or 1 minute after closing tool) w/58 surface pressure, ¼" ck, 104 MCFPD. Tool closed 1 hr. Reopened tool.

Min.	Ck.	Surface Pressure	Gas Rate MCFPD
5	¼"	87#	147
11	"	98#	163
13	"	95#	159
21	"	91#	153
24	"	90#	151
31	"	89#	150
55	"	88#	149
70	"	87#	147
80	"	86#	146
90	"	85#	144
95	"	83#	141
120	"	83#	141

DST #2 9610'-9670' (Continued)

Min.	Ck.	Surface Pressure	Gas Rate MCFPD
125	¼"	80	136
130	"	79	135
135	"	78	133
140	"	78	133
145	"	77	132
150	"	77	132

SI @ 8:56 a.m. for 300 min. Pulled off bottom @ 1:56 p.m. Recovered 433' gas cut mud, 456' gas cut water. Sampler recovery: 250# psi, .289 cuft gas, 1240 cc water, 40,800 PPM Cl, Res. 0.17 @ 72°. Top sample Res. 0.18 @ 78°, 16,000 PPM Cl; Middle sample Res. 0.16 @ 73°, 21,000 PPM Cl; Bottom sample Res. 0.16 @ 70°, 30,000 PPM Cl. Bottom Hole temp. 174°.

Top Recorder:		Bottom Recorder:
IHH	4615#	4655#
FHH	4551#	4612#
IF 15 min	129#-151#	194#-215#
ISI 60 min	2058#	2079#
FF 150 min	194#-366#	194#-366#
FSI 300 min	2015#	2015#

DST #3 9724'-9765'--41': Opened tool @ 5:29 a.m. 12-3-78 w/very light blow, in 4 min, had very weak blow from bottom of bucket. SI @ 5:44 a.m. 12-3-78, 15 min. Continued on report of 12-4-78.