

assy., 455 joints, 2 3/8" tbg. Displace hole with 500 bbls 2% KCL wtr.
Press up tbg to 4000# Held for 30 minutes-OK

10-22-81 Prep to perforate with Vann gun. Swab tbg. from 10000-12000'.
10-22-81 RU and swabbed fluid 12000-13000'. Dropped firing bar. Gun did not fire.
RU wire line and retrieve firing bar. RU

bailer and bail 10' fill off top of firing mechanism.

10-24-81 Flowing. 14 hour SITP 25#. Flew down in 5 minutes. Made 3 runs with hydrostatic
bailer. Dropped Vann firing bar. perf'd Morrow 14003-14012' with 2 SPF.
Initial rate 700 MCFD increase to 1.5 MCFD 12/64" ck. FTP 2100#, 30 minutes
SITP 4500#.

10-25-81 SI WO pipeline. 14 hour SITP 3050#. Turned thru separator and flowed until
5 PM ARO 1.750 MCFD to 1.9 MCFD FTP 3400-3050#, 3/64" ck.

10-26-81 SI WO pipeline. Will drop from report until further activity and rig release.

Rig Assy and Vann Gun Assy			
9" Colls WB per.	3.95	2.55	1.75
10 Per to Ext.	3.50	1.45	.45
Steel Bore Ext.	3.250	2.55	7.45
10 3 1/2 x 2 7/8"	3.50	2.55	.57
2 3/8" HSE End N-80 Sub		1.64	7.75
Otis N Nipple with 1.50 No-Go	1.875		1.35
2 3/8" HSE End N-80			10.17
Vann 2 3/8" Fill disk Assy			.70
2 3/8" HSE End N-80 Sub			10.00
3 3/8" Vannage Mark tbg release	1.66		1.63
2 3/8" HSE End N-80 Sub			10.12
2 3/8" HSE End N-80 Venting Sub			4.05
3 3/8" Vannage Mark Firing Head with 1 3/16"			
No-Go		1.65	
3 3/8" HSE End N-80 Sub		10.12	
3 3/8" HSE End N-80 Sub		1.65	