

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored interval, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			DST #1 4700-4812': TIMES: 5", 60", 60", 180", 60". RECOVERY: 90' drilling fluid (Chl 56000+3' free oil. Gravity 40 @ 70°, pit chl 55000. SAMPLER: 1 cc oil, 2300 cc slightly oil cut drilling mud (chl 56000) gas TSTM at 25 psi. PRESSURES: DEPTH: 4580' IHP 2234, IFP 131-135, ISIP 161, 2nd FP 99-99, 2nd SI 341, 3rd FP 125-125, FHP 2234. DST #2 4700-4848' (148'): TIMES: 5", 60", 60", 180", 60". RECOVERY: 10' free oil, 290' drilling fluid. TOP sample - Sp. Gr. 40 @ 70°, Middle sample - Rw 0.093 @ 60°, Cl 53000. Bottom sample - Rw 0.090 @ 60°, Cl 56000. SAMPLER: 20 cc oil, 2270 cc mud, 0.005 cfg. Sample Rw 0.81 @ 60°, Cl 65000, Mud pit sample Rw 0.094 @ 60°, Cl 52000. PRESSURES: DEPTH 4685', IHP 2140, IFP 170-170, ISIP 341, 2nd FP 193-223, 2nd SIP 1441, FHP 196-253, FHP 2133. DST #3 7670-7819': TIMES: 3", 60", 60", 180". RECOVERY: 7450' drilling mud. Top sample chl 88000, Middle sample chl 86000. Bottom sample chl 87000. Pit Sample chl 66000. Note; Slug drill pipe with higher MW before TOH. SAMPLER: 2250 cc fluid, chl 90000. PRESSURES: DEPTH: 7681', IHP 3712, IFP 3550-3550, ISIP 3695, 2nd FP 3586-3595, FSIP 3688, FHP 3695' DST #4 - 7759-7819' - no packer seat. DST #5 - Mistrun. DST #6 - Mistrun. DST #7 8215-8322' - Mistrun (communicated around packers). DST #8 8200-8322' - Mistrun (communicated around packers).

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	783	
Delaware	4752	
Cherry Canyon	5768	
Brushy Canyon	7669	
Bone Spring	8784	