

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; 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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Atoka	9,292'	9,306'	Sandstone w/lime and shale stringers	Queen	450'	
Morrow	9,368'	9,928'	Sandstone w/lime, shale and chert stringers	Grayburg	554'	
				San Andres	802'	
				Bone Spring Lime	3547'	
				Bone Spring Sand	4182'	
Middle Morrow	9,744'	9,795'	DST #1: 9,744'-9,795'	Wolfcamp	7172'	
			Times 30-60-120-240 min.	Cisco	7912'	
			I Hyd. 4748# F. Hyd. 4752#	Strawn	8332'	
			I Flow 106#-81# ISIP 442#	Penn	8748'	
			Final Flow 86#-104# FSIP 3744#	Atoka	9292'	
			Rec. 171' of drilling mud. No GTS	Morrow	9368'	
Lower Morrow	9,811'	9,931'	DST #2: 9,811'-9,851'	Barnett Shale	9928'	
			Times 30-60-130-270 min.			
			I Hyd. 4788# F. Hyd. 4794#			
			I Flow 1141#-1205# ISIP 3755#			
			Final Flow 587#-637# FSIP 2971#			
			Rec. 600' of drilling mud. Flow rate 611-2,284 mcf/d.			
Lower Morrow	9,811'	9,931'	DST #3: 9,906'-9,931'			
			Times 30-60-60-120 min.			
			I Hyd. 4854# F. Hyd. 4868#			
			I Flow 786#-1,035# ISIP 3973#			
			Final Flow 3969'-3993# FSIP 4006#			
			Tool plugged. Rec. 1448' of mud and formation water. No GTS.			

38. GEOLOGIC MARKERS