

M. Marshall #2
660' FSL & 660' FEL Sec. 13,
TZIS, R36E
Unit H

13³/₈" 36# Armeo
Set @ 294'
300' Sts. Cem.

8⁵/₈" 32# BR
Set @ 2804'
1200 sts. Cem.

BP @ 3815'
w/14' Gravel on top
Cement plug
@ 3952'
approx. 80' plug

7⁷/₈" hole →

TD 7087'

FORMATION RECORD

DEPTH		FORMATION		DEPTH		FORMATION		HOLE DEFL. SURVEY	
								DEPTH	DEG. OFF
0 - 190	Sand								
300	Red Sed								
375	Red Rock			#1	3850' - 3910' - Packer set at 3910', Chokes				
1114	Red Rock & Sand				1/4" Top, 5/8" bottom, Johnston Tool, open				
1265	Red Rock & Shells				2 hours, 2340' in 3 1/2" Drill pipe of slightly				
1483	Anhydrite				oil and gas cut drilling mud.				
1675	Anhydrite & Salt			#2	4115' - 4050' - Packer set at 4050', Chokes				
1703	Anhydrite				1/4" Top, 5/8" bottom, Johnston Tool, open				
2636	Salt & Anhydrite				1 hour 35 minutes, gas in 35 minutes, recover-				
2680	Anhydrite & Potash				ed 180' drilling mud, 270' oil cut S.W. 540'				
2895	Anhydrite				Sulphur water.				
2760	Lime & Anhydrite			#3	5428' - 5380' - Packer set at 5380', Chokes				
2840	Lime				1/8" Top, 5/8" bottom, Halliburton Tool, open				
2920	Lime & Anhydrite				1 hour 20 minutes, good blow of air steadily				
2990	Lime & Sand				dying, no gas to surface, recovered 3138' of				
3085	Lime & Gyp				S.W.				
3140	Lime & Sand			#4	5742' - 5642' - Packer set at 5642', Chokes				
3320	Lime				1/8" Top, 5/8" bottom, Halliburton Tool, open				
3490	Lime & Shale				35 minutes, very weak blow of air, died in 20				
4630	Lime				minutes. Recovered 80' of oil and gas cut mud.				
4735	Lime & Chert			#5	5840' - 5760' - Packer set at 5760', Chokes				
7087	Lime				1/8" Top, 5/8" bottom, Halliburton Tool, open				
7097	TOTAL DEPTH				30 minutes, very weak blow of air, died in 20				
					minutes. Recovered 20' mud. No shows.				
	DEVIATION SURVEYS			#6	7087' - 6838' - Packer set at 6838', Chokes				
1341	1/4 Degrees Off				5/8" Top, 1-1/4" bottom, Johnston Tool, open				
1500	0 " "				1 hour 45 minutes. Recovered 3840' of Salt				
1930	0 " "				water and 270' of drilling mud.				
2680	1-3/4 " "								
2700	1-1/4 " "								
2800	1/2 " "								
2950	3/4 " "								
3300	3/4 " "								
3700	3/4 " "								
4100	1/4 " "								
4600	3/4 " "								
4890	1-1/2 " "								
6500	1-1/4 " "								
6150	1-1/2 " "								

NOTE: IF HOLE IS PLUGGED BACK SHOW DETAIL OF PLUGGING MATERIAL BY DEPTHS.