

Casing perms. _____ Bottom choke .75" Surf. temp _____ °F Ticket No. 675049
 Gas gravity _____ Oil gravity _____ GOR _____
 Spec. gravity _____ Chlorides 54,000 ppm Res. _____ @ _____ °F
 INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED _____

Date Time	a.m. p.m.	Choke Size	Surface Pressure psi	Gas Rate MCF	Liquid Rate BPD	Remarks
0300						Opened tool with a fair blow.
0305						Good blow.
0310						"
0315						"
0320						No gas.
0325						Good blow.
0330						Closed tool.
0430		3/8	2			Opened tool.
0435		"	13			
0436		"	11	88.4		Gas to surface in 6 minutes.
0445		"	6	71.4		
0450		"	1	54.4		
0455		"	1	54.4		
0500		"	1	54.4		
0515		"	1/2	52.7		
0530		"	1/2	52.7		
0545		"	"	"		
0600		"	"	"		Closed tool.
0900						Pulled loose.

Gauge No. 512				Depth 5850				Clock No. 13736				24 hour				Ticket No. 675049							
First Flow Period				First Closed In Pressure				Second Flow Period				Second Closed In Pressure				Third Flow Period				Third Closed In Pressure			
Time Defl. "000"	PSIG Temp. Corr.	Log $t + \frac{\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. "000"	PSIG Temp. Corr.	Log $t + \frac{\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. "000"	PSIG Temp. Corr.	Log $t + \frac{\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. "000"	PSIG Temp. Corr.	Log $t + \frac{\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. "000"	PSIG Temp. Corr.	Log $t + \frac{\theta}{\theta}$	PSIG Temp. Corr.				
0	.0000	109.6		.0000	150.1		78.3	.0000		.0000		.0000			114.8								
1	.0970	150.1		.2090	1938.0		96.6	.0508		.0446*		.639.1			639.1								
2	(PLUGGING. . .)						99.2	.1017		.0858		1042.1			1042.1								
3							108.3	.1525		.1269		1353.9			1353.9								
4							112.2	.2033		.1681		1601.5			1601.5								
5							113.5	.2542		.2093		1774.4			1774.4								
6							114.8	.3050		.2505		1895.7			1895.7								
7										.2916		1985.5			1985.5								
8										.3328		2040.8			2040.8								
9										.3740		2085.7			2085.7								
10										.4151		2120.0			2120.0								
11										.4563		2141.1			2141.1								
12										.4975		2160.9			2160.9								
13										.5386		2178.1			2178.1								
14										.5798		2189.9			2189.9								
15										.6210		2199.2			2199.2								

Gauge No. 113				Depth 5912				Clock No. 13433				24 hour				Minutes							
First Flow Period				First Closed In Pressure				Second Flow Period				Second Closed In Pressure				Third Flow Period				Third Closed In Pressure			
Time Defl. "000"	PSIG Temp. Corr.	Log $t + \frac{\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. "000"	PSIG Temp. Corr.	Log $t + \frac{\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. "000"	PSIG Temp. Corr.	Log $t + \frac{\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. "000"	PSIG Temp. Corr.	Log $t + \frac{\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. "000"	PSIG Temp. Corr.	Log $t + \frac{\theta}{\theta}$	PSIG Temp. Corr.				
0	.0000	436.5		.0000	674.6		154.7	.0000		.0000		.150.7			150.7								
1	.0950	674.6		.2060	2025.1		175.9	.0502		.0436*		681.0			681.0								
2	(PLUGGING. . .)						185.1	.1003		.0838		1102.6			1102.6								
3							182.5	.1505		.1241		1425.0			1425.0								
4							175.9	.2006		.1643		1662.2			1662.2								
5							167.9	.2508		.2046		1828.5			1828.5								
6							150.7	.3010		.2448		1944.6			1944.6								
7										.2850		2026.4			2026.4								
8										.3253		2083.3			2083.3								
9										.3655		2125.6			2125.6								
10										.4058		2158.7			2158.7								
11										.4460		2181.2			2181.2								
12										.4862		2199.7			2199.7								
13										.5265		2214.2			2214.2								
14										.5667		2226.1			2226.1								
15										.6070		2235.4			2235.4								

Reading Interval 15

REMARKS: * - first interval is equal to 13 minutes.

SPECIAL PRESSURE DATA

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing	4.50"	3"	1'	
Reversing Sub				
Water Cushion Valve				
Drill Pipe	4"	3.340"	5229'	
Drill Collars	6"	2.25"	611'	
Handling Sub & Choke Assembly				
Dual CIP Valve	5"	.87"	6'	5840'
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	5'	5846'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	4'	5850'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly	6 3/4"	1.53"	6'	5858'
Distributor				
Packer Assembly	6 3/4"	1.53"	6'	5864'
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars	6"	2.25"	29'	
Flush Joint Anchor	5 3/4"	2.87"	18.40'	
Blanked-Off B.T. Running Case	5 3/4"		4'	5912'
Total Depth				5916'