

Casing perms. _____ Bottom choke _____ Surf. temp _____ °F Ticket No. 783455
 Gas gravity _____ Oil gravity _____ GOR _____
 Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F
 INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED _____

Date <u>5-14-75</u> Time <u>8:20</u> a.m. p.m.	Choke Size	Surface Pressure psi	Gas Rate MCF	Liquid Rate BPD	Remarks
8:20					Testers on location.
10:30 5-15-75					Unloaded and made up the tools.
12:05					Started tools in the hole.
4:35	BUBBLE HOSE	-			Opened tool with a weak blow.
4:45	"	-			Increasing slightly.
4:50	"	.3			Increasing slightly.
5:00	"	.5			Increased to a good blow.
5:05		.8			Closed tool for a 85 minute first closed in pressure.
6:32	"				Tool reopened with a good blow.
6:45	"	1.8			Blow was increasing.
7:00	"	3.5			Blow was increasing.
7:15	8/64"	4.7			Opened choke.
7:30	"	5.4			Increasing
7:32	"	5.4			Steady
7:45	"	5.8			Increasing
8:00	"	6.4			Increasing.
8:02	"	6.4			Closed tool for a 179 minute second closed in pressure. *
11:02					Pulled loose.
11:17					Started out of the hole.
4:30					Read charts and loaded out..
					* GAS TO THE SURFACE IN 23 MINUTES AFTER TOOL WAS CLOSED AND CHOKE OPEN 1" ANNULUS WAS TAKING FLUID THROUGHOUT THE TEST.

Gauge No.		322		Depth		10,825'		Clock No.		4099		24 hour		Ticket No.		783455	
First Flow Period		First Closed In Pressure		Second Flow Period		Second Closed In Pressure		Third Flow Period		Third Closed In Pressure		Time Defl. .000"		Log $\frac{t + \theta}{\theta}$		PSIG Temp. Corr.	
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	
0	.000	295		301	.000	.423	571										
1	.103	301	.0135	481*	.0569	.449**	1013***										
2			.0440	880	.1071	.455	1565										
3			.0745	1308	.1573	.502	2068										
4			.1050	1885	.2076	.526	2548										
5			.1355	2431	.2578	.549	2873										
6			.1660	2852	.3080	.571	3051										
7			.1965	3095			3139										
8			.2270	3230			3194										
9			.2575	3314			3234										
10			.2880	3361			3274										
11							3310										
12							3344										
13							3373										
14							3401										
15							3420										

Gauge No.		74		Depth		10,829'		Clock No.		2493		hour		24		
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.
0	.000	299		306	.000	.402	572									
1	.104	306	.0136	493*	.0573	.450**	1048***									
2			.0442	915	.1078	.478	1579									
3			.0748	1390	.1584	.504	2143									
4			.1054	1896	.2089	.528	2593									
5			.1360	2416	.2595	.552	2879									
6			.1666	2805	.3100	.572	3043									
7			.1972	3054			3134									
8			.2278	3215			3193									
9			.2584	3306			3236									
10			.2890	3360			3275									
11							3315									
12							3347									
13							3377									
14							3401									
15							3421									

Reading Interval	9	15	12	Minutes
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REMARKS:	* INTERVAL = 4 MINUTES. ** INTERVAL = 17 MINUTES. *** INTERVAL = 11 MINUTES.
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	O. D.	I. D.	DEPTH	DEPTH
Drill Pipe or Tubing	6.25"	2.25"	1'	
Reversing Sub				
Water Cushion Valve	4.5"	3.826"	10,202'	
Drill Pipe	6.5"	2.25"	527'	
Drill Collars				
Handling Sub & Choke Assembly				
Dual CIP Valve				
Dual CIP Sampler	5"	.75"	5'	10,734'
Hydro-Spring Tester				
Multiple CIP Sampler	5"	2.25"	4'	
Extension Joint (2)	5"	1.25"	10'	
AP Running Case				
Hydraulic Jar	5"	1.75"	6'	
VR Safety Joint	5"	1.00"	3'	
Pressure Equalizing Crossover				
Packer Assembly	6.75"	1.53"	6'	10,757'
Distributor				
Packer Assembly	6.75"	1.53"	6'	10,763'
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	5.35"	1.75"	4'	
Side Wall Anchor				
Drill Collars	6.50"	2.25"	32'	
Flush Joint Anchor	5.75"	3.50"	26'	
Blanked-Off B.T. Running Case	5.75"	3.50"	4'	10,825'
	5.75"	3.50"	4'	10,289'
Total Depth				10,833'