

Casing perf. _____ Bottom choke .75" Surf. temp. _____ °F Ticket No. 520379
 Gas gravity _____ Oil gravity _____ GOR _____
 Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F

INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED.

[illegible]

Gauge No.		512		Depth		3839'		Clock No.		13428		24 hour		Ticket No.		520379	
First Flow Period		Closed In Pressure		Second Flow Period		Second Closed In Pressure		Third Flow Period		Third Closed In Pressure		Third Flow Period		Third Closed In Pressure		Third Flow Period	
Time Defl. .000"	PSIG Temp. Corr.	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"	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.
0	.0000	15	.0000	89	.0000	102	.0000	.0000	234								
1	.0167	30	.0136*	475	.0400**	126	.0565***		1041								
2	.0333	44	.0341	980	.0900	152	.0964		1133								
3	.0500	54	.0545	1105	.1400	176	.1363		1171								
4	.0667	65	.0750	1160	.1900	198	.1762		1193								
5	.0834	77	.0954	1192	.2400	217	.2161		1206								
6	.1000	89	.1159	1209	.2900	234	.2560		1213								
7			.1363	1220			.2959		1220								
8			.1568	1227			.3357		1226								
9			.1772	1234			.3756		1230								
10			.1977	1239			.4155		1234								
11			.2181	1243			.4554		1235								
12			.2386	1247			.4953		1238								
13			.2590	1249			.5352		1241								
14			.2795	1252			.5751		1243								
15			.3000	1253			.6150		1244								

Gauge No.		113		Depth		3957'		Clock No.		11955		24 hour	
First Flow Period		Closed In Pressure		Second Flow Period		Second Closed In Pressure		Third Flow Period		Third Closed In Pressure		Third Flow Period	
Time Defl. .000"	PSIG Temp. Corr.	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"	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.
0	.0000	7	.0000	70	.0000	97	.0000		219				
1	.0167	16	.0134*	351	.0404**	108	.0569***		1040				
2	.0333	28	.0334	967	.0909	134	.0970		1125				
3	.0500	40	.0535	1094	.1415	144	.1372		1161				
4	.0667	51	.0735	1148	.1920	180	.1773		1179				
5	.0834	61	.0936	1175	.2425	201	.2175		1193				
6	.1000	70	.1136	1193	.2930	219	.2576		1201				
7			.1337	1203			.2978		1207				
8			.1537	1212			.3379		1212				
9			.1738	1218			.3781		1216				
10			.1938	1223			.4182		1220				
11			.2139	1227			.4584		1223				
12			.2339	1230			.4985		1226				
13			.2540	1234			.5387		1228				
14			.2740	1235			.5788		1231				
15			.2940	1237			.6190		1232				

Reading Interval 5

REMARKS: *First interval is equal to 4 minutes. ** = 12 minutes. *** = 17 minutes.

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub				
Water Cushion Valve				
Drill Pipe	4"	3.340"	3740'	
Drill Collars	6 1/4"	2.50"	495'	
Handling Sub & Choke Assembly				
Dual CIP Valve	5"	.87"	5'	3835'
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	5'	3838'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	4'	3839'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly	6 3/4"	1.56"	6'	3850'
Distributor				
Packer Assembly	6 3/4"	1.53"	6'	3856'
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint	5 3/4"	5.75"	4'	
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars	6 1/4"	2.50"	59'	
Flush Joint Anchor	5 3/4"	2.87"	34'	
Blanked-Off B.T. Running Case	5 3/4"	5.75"	4'	3957'
Total Depth				3961'