

Formation St. Louis Type Test Bottom Hole w/Sampler Date August 22, 1983
Anchor Length and Size 61' 28'x6 $\frac{1}{4}$ " & 33'x4 $\frac{1}{2}$ " Total Depth 5971'
Packer Depths 5905' & 5910' Below Straddle
Equipment Run 2 Packers, Jars, Safety Joint, Circulating sub, Sample Chamber

Lengths: Tool 92' D. P. 5234' ID 3.8" Wt. P. 645' ID 2.25"
Mud Type Chemical Vls. 50 Wt. 9.1 Wtr. Loss 9.6 Cl. 1700 ppm
Recorders: Depth 5916' Make Kuster Cap. 6225 Ser. No. 13458 Inside
Depth 5940' Make Kuster Cap. 6400 Ser. No. 13459 Outside
Depth _____ Make _____ Cap. _____ Ser. No. _____ Below Straddle

Pressures:

Tool on Bottom @ <u>4:45 A</u> M.	Initial Hydrostatic <u>2799</u> psi
Initial Flow <u>15</u> Min.	IFP <u>12</u> psi to <u>12</u> psi
Initial Shut-In <u>41</u> Min.	ISIP <u>1034</u> psi
Final Flow <u>60</u> Min.	FFP <u>15</u> psi to <u>15</u> psi
Final Shut-In <u>81</u> Min.	FSIP <u>996</u> psi
Tool off Bottom @ <u>8:15 A</u> M.	Final Hydrostatic <u>2787</u> psi Temp. <u>129</u>

Blow: Weak on Initial Flow. None on Final.

Recovery: 30' Drilling Mud

Gas Flow:

Sampler Data:

Pressure 12 PSI
Gas _____ cu. ft.
Total Fluid _____ cc
Oil _____ cc
Water _____ cc
Mud 2100 cc
Oil Gravity _____ °F.
Gas/Oil Ratio _____

Remarks:

2,000 PPM CL

Tester Roy Cooper Witnessed by: G. Hoss

Pressure Break Down

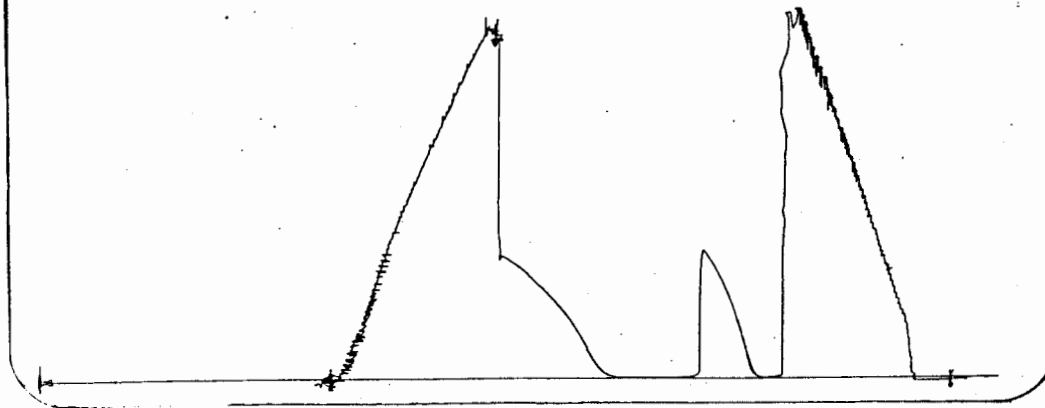
Test ticket no. 2330 Recorder no. 13458 Capacity 6225 Rec. Depth. 5916'

		Given	Computed
Initial Flow pressure	12 to 12	15	15
Initial Closed in pressure	1034	45	41
Final Flow pressure	15 to 15	60	60
Final Closed-in pressure	996	90	81
Initial Hydrostatic pressure	2799		
Final Hydrostatic pressure	2787		
Temp			

Final Closed in Press.

Minutes	Press
0	15
3	28
6	40
9	75
12	115
15	163
18	225
21	300
24	360
27	416
30	463
33	517
36	557
39	601
42	642
45	677
48	714
51	742
54	774
57	805
60	846
63	874
66	902
69	924
72	949
75	971
78	990
81	996
84	
87	
90	
93	
96	
99	
102	
105	
108	
111	
114	
117	
120	

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Initial Hydrostatic _____ 2799 _____ psi
 IFP _____ 12 _____ psi to _____ 12 _____ psi
 ISIP _____ 1034 _____ psi
 FFP _____ 15 _____ psi to _____ 15 _____ psi
 FSIP _____ 996 _____ psi
 Final Hydrostatic _____ 2787 _____ psi

