

Flow Time	1st 20	Min.	2nd 60	Min.	Date	6-10-65	Ticket Number	415838 S
Closed In Press. Time	1st 45	Min.	2nd 45	Min.	Kind of Job	OPEN HOLE	Halliburton District	WINFIELD
Pressure Readings	Field		Office Corrected		Tester	BOB O'NEAL	Witness	C. UTTERVACK
Depth Top Gauge	3146	Ft.	NO Blanked Off		Drilling Contractor	WRICO DRILLING COMPANY	SS	
BT. P.R.D. No.	1375		12	Hour Clock	Elevation	1178' K.B.	Top Packer	
Initial Hydro Mud Pressure			1708		Total Depth	3169'	Bottom Packer	3145'
Initial Closed in Pres.			1104		Interval Tested	24' NET PAY 3145' - 3169'	Formation Tested	MISSISSIPPI CHAT
Initial Flow Pres.		1	25		Casing or Hole Size	7 7/8"	Casing Perfs.	Top Bot.
Final Flow Pres.		1	46		Surface Choke	1/4"	Bottom Choke	3/4"
Final Closed in Pres.			1113		Size & Kind Drill Pipe	3 1/2" IF	Drill Collars Above Tester	I.D. - LENGTH 2 1/4" X 61'
Final Hydro Mud Pressure			1683		Mud Weight	10.3	Mud Viscosity	38
Depth Cen. Gauge		Ft.		Blanked Off	Temperature	112 °F Actual	Anchor Size & Length	ID 2 3/8" OD 4 1/2" X 24'
BT. P.R.D. No.				Hour Clock	Depths Mea. From	KELLY BUSHING	Depth of Tester Valve	3137' Ft.
Initial Hydro Mud Pres.					Cushion	TYPE AMOUNT	Depth Back Pres. Valve	DCIP 3132' Ft.
Initial Closed in Pres.					Recovered	175 Feet of	HEAVY OIL CUT MUD	Mea. From Tester Valve
Initial Flow Pres.		1			Recovered	Feet of		
Final Flow Pres.		1			Recovered	Feet of		
Final Closed in Pres.					Recovered	Feet of		
Final Hydro Mud Pres.					Oil A.P.I. Gravity		Water Spec. Gravity	
Depth Bot. Gauge	3165	Ft.	YES	Blanked Off	Gas Gravity	6.7	Surface Pressure	psi
BT. P.R.D. No.	310		12	Hour Clock	Tool Opened	9:00 A.M. 10:05	Tool Closed	9:20 A.M. 11:05
Initial Hydro Mud Pres.			1720		Remarks	TOOL OPENED FOR FIRST FLOW WITH FAIR BLOW		
Initial Closed in Pres.	1112		1113		FOR 20 MINUTES. CLOSED FOR INITIAL CLOSED IN			
Initial Flow Pres.	27	1	35		PRESSURE FOR 45 MINUTES. REOPENED FOR 60 MINUTE			
Final Flow Pres.	54	2	55		IN 10 MINUTES.			
Final Closed in Pres.	1112		1120		SECOND FLOW WITH GAS TO SURFACE. CLOSED FOR 45			
Final Hydro Mud Pres.			1692		MINUTE FINAL CLOSED IN PRESSURE.			

FORMATION TEST DATA

MC COLLUM

Lease Name

Well No.

Test No.

WRICO DRILLING COMPANY

Lease Owner/Company Name

County

COWLEY

State

KANSAS

KANSAS
Owner's District

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Gauge No.		1375		Depth		3146'		Clock		12 hour		Ticket No.		415838	
First Flow Period			Initial Closed In Pressure			Second Flow Period			Final Closed In Pressure						
	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.					
P ₀	.000	25	.000		46	.000	46	.000		89					
P ₁	.0323	32	.0349		358	.104	63	.021		405					
P ₂	.0646	36	.0698		593	.208	68	.036		561					
P ₃	.0969	41	.1047		747	.312	80	.055		688					
P ₄	.1290	46	.1396		861	.416	89	.074		789					
P ₅			.1745		939			.097		866					
P ₆			.2094		1002			.117		926					
P ₇			.2443		1046			.138		967					
P ₈			.2792		1078			.176		1021					
P ₉			.3140		1104			.3160		1113*					
P ₁₀															

Gauge No.		310		Depth		3165'		Clock		12 hour	
P ₀	.000	35	.000		54	.000	55	.000		97	
P ₁	.0343	41	.0361		363	.1085	71	.0363		554	
P ₂	.0686	44	.0722		590	.2170	77	.0726		781	
P ₃	.1029	50	.1003		754	.3255	88	.1089		904	
P ₄	.1370	54	.1444		870	.4340	97	.1452		981	
P ₅			.1805		950			.1815		1030	
P ₆			.2166		1011			.2178		1065	
P ₇			.2527		1055			.2541		1089	
P ₈			.2888		1088			.2904		1108	
P ₉			.3250		1113			.3270		1120	
P ₁₀											

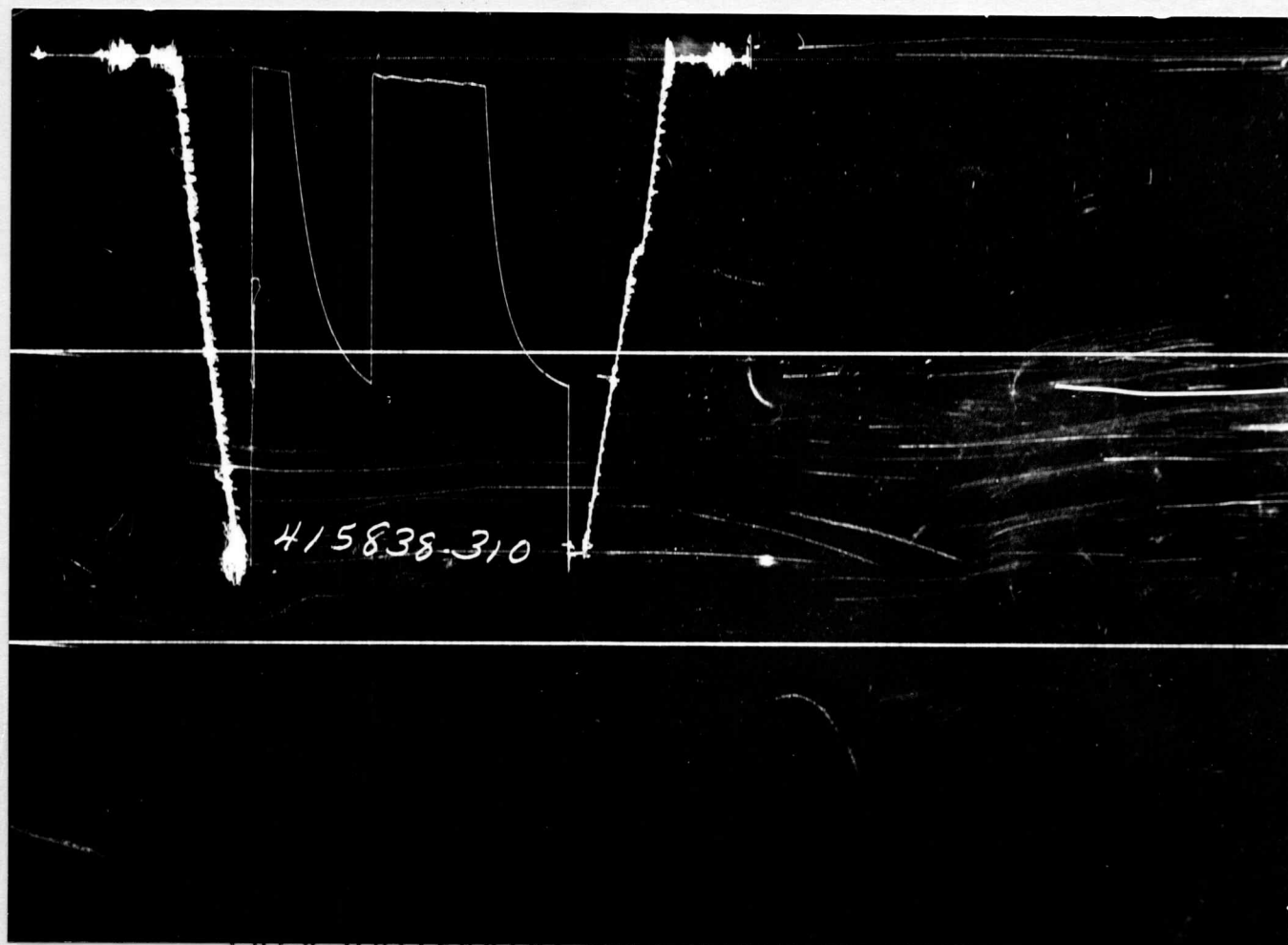
Reading Interval	5	5	15	5	Minutes
REMARKS:	*Unequal intervals				

SPECIAL PRESSURE DATA

↑
PRESSURE
↓



← TIME →



EACH HORIZONTAL LINE REPRESENTS 100 PSI