

15-113-20034

24-185-1w

Flow Time	1st 10 Min.	2nd 60 Min.	Date	4-22-68	Ticket Number	490421 S
Closed In Press. Time	1st 30 Min.	2nd 30 Min.	Kind of Job	OPEN HOLE	Halliburton District	GREAT BEND
Pressure Readings	Field	Office Corrected	Tester	C. L. NUTTING	Witness	MR. RCMIG
Depth Top Gauge	Ft.	Blanked Off	Drilling Contractor	WHITE & ELLIS #5		DH
BT. P.R.D. No.		Hour Clock	Elevation	2850'	Top Packer	2798'
Initial Hydro Mud Pressure			Total Depth	2819'	Bottom Packer	3803'
Initial Closed in Pres.			Interval Tested	2803'-2819'	Formation Tested	Mississippi
Initial Flow Pres.	1		Casing or Hole Size	7 7/8"	Casing Perfs.	Top Bot.
Final Flow Pres.	1		Surface Choke	1"	Bottom Choke	3/4"
Final Closed in Pres.			Size & Kind Drill Pipe	4 1/2"	Drill Collars Above Tester	I.D. - LENGTH 2 3/8" X 120'
Final Hydro Mud Pressure			Mud Weight	9.3	Mud Viscosity	33
Depth Cen. Gauge	Ft.	Blanked Off	Temperature	98 °F Est. °F Actual	Anchor Size & Length	ID 3.75" OD 5.00" X 16'
BT. P.R.D. No.		Hour Clock	Depths Mea. From	Kelly Bushing	Depth of Tester Valve	2786' Ft.
Initial Hydro Mud Pres.			TYPK AMOUNT		Depth Back Pres. Valve	Ft.
Initial Closed in Pres.			Cushion	-		
Initial Flow Pres.	1		Recovered	60	Feet of	slightly watery mud
Final Flow Pres.	1		Recovered		Feet of	
Final Closed in Pres.			Recovered		Feet of	
Final Hydro Mud Pres.			Recovered		Feet of	
Depth Bot. Gauge	2815 Ft.	Blanked Off	Oil A.P.I. Gravity		Water Spec. Gravity	
BT. P.R.D. No.	1838	Hour Clock	Gas Gravity		Surface Pressure	psi
Initial Hydro Mud Pres.	1412		Tool Opened	1:30 A.M.	A.M. P.M.	Tool Closed 3:40 P.M. A.M. P.M.
Initial Closed in Pres.	466		Remarks	Packer set. Opened tool for 10 minute first		
Initial Flow Pres.	37	1 27		flow with a weak blow. Closed tool for 60 minute		
Final Flow Pres.	37	2 32		initial closed in pressure. Reopened tool for 60		
Final Closed in Pres.	411			minute with a weak blow. Closed tool for 30		
Final Hydro Mud Pres.	1412			minute final closed in pressure.		

Legal Location Sec. - Twp. - Rng. NE-NE-NE 24-18-1  
 Lease Name GRIFFITH  
 Well No. 1  
 Test No. 1  
 Field Area WILDCAT  
 County MC PHERSON  
 State KANSAS  
 Owner's Name O.A. SUTTON  
 Lease Owner/Company Name NE NE NE Sec. 24-185-1w  
 Owner's District KANSAS

FORMATION TEST DATA

Gauge No.		Depth			Clock		hour		Ticket No. 490421	
First Flow Period		Initial Closed In Pressure			Second Flow Period		Final Closed In Pressure			
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\phi}{\phi}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\phi}{\phi}$	PSIG Temp. Corr.	
P <sub>0</sub>										
P <sub>1</sub>										
P <sub>2</sub>										
P <sub>3</sub>										
P <sub>4</sub>										
P <sub>5</sub>										
P <sub>6</sub>										
P <sub>7</sub>										
P <sub>8</sub>										
P <sub>9</sub>										
P <sub>10</sub>										

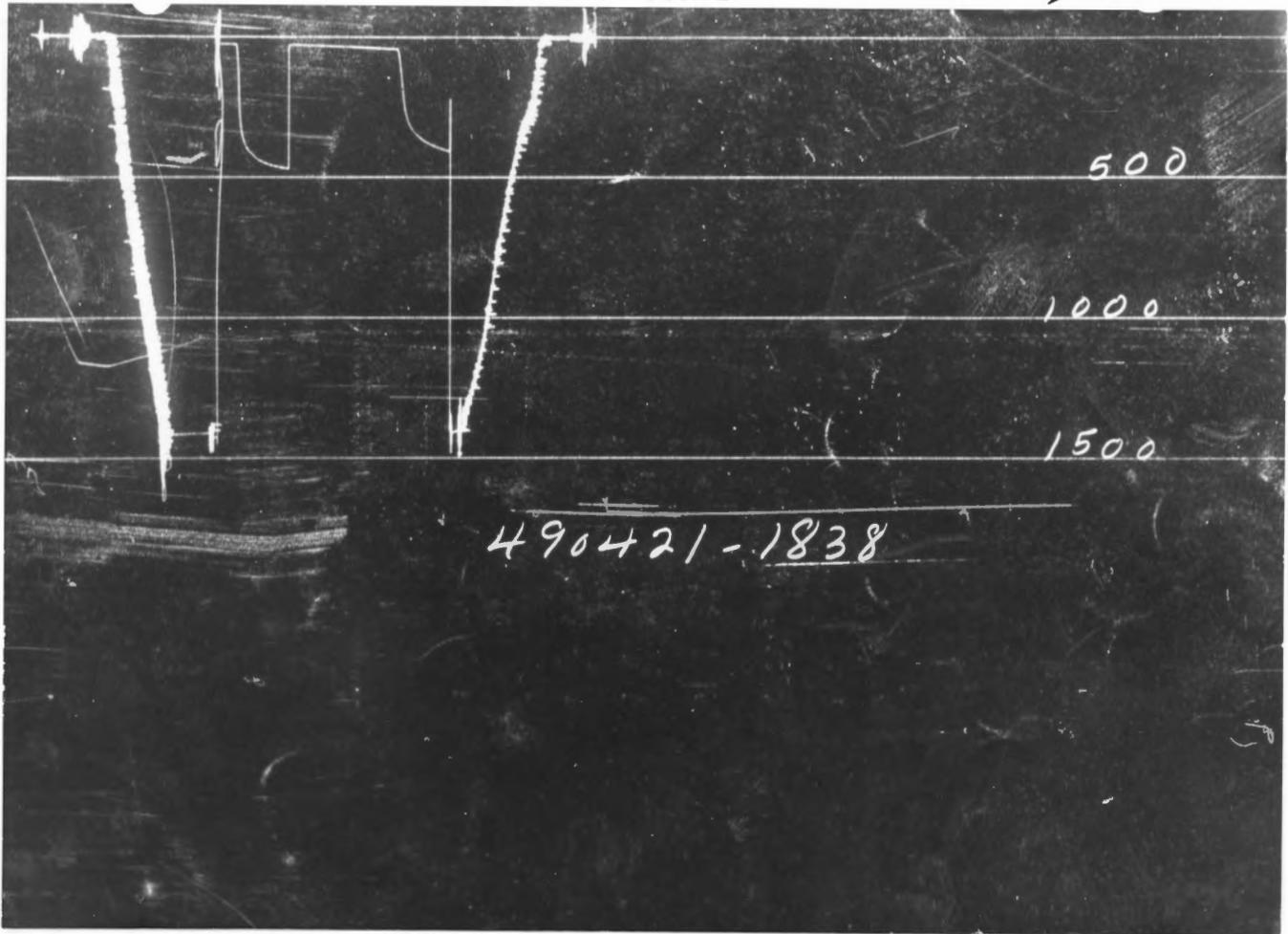
Gauge No. 1838		Depth 2815'			Clock 12		hour		
P <sub>0</sub>	.000	27	.000	26	.000	32	.000	42	
P <sub>1</sub>	.076	26	.0206	324	.0707	28	.0205	191	
P <sub>2</sub>			.0412	391	.1414	31	.0410	299	
P <sub>3</sub>			.0618	413	.2121	33	.0615	334	
P <sub>4</sub>			.0824	431	.2828	36	.0820	354	
P <sub>5</sub>			.1030	443	.3535	39	.1025	368	
P <sub>6</sub>			.1236	454	.4240	42	.1230	378	
P <sub>7</sub>			.1442	457			.1435	387	
P <sub>8</sub>			.1648	461			.1640	394	
P <sub>9</sub>			.1854	464			.1845	401	
P <sub>10</sub>			.2060	467			.2050	407	
Reading Interval		3			10		3		Minutes

REMARKS:

SPECIAL PRESSURE DATA

↑ PRESSURE ↓

← TIME →



Each Horizontal Line Equal to 1000 p.s.i.

Flow Time	1st Min. 10	2nd Min. 60	Date	4/22/68	Ticket Number	490422 S
Closed In Press. Time	1st Min. 30	2nd Min. 30	Kind of Job	OPEN HOLE	Halliburton District	BREAT BEND
Pressure Readings	Field	Office Corrected	Tester	C.L. NUTTING	Witness	MR. ROMIG
Depth Top Gauge	Ft.	Blanked Off	Drilling Contractor	WHITE AND ELLIS # 5		LC
BT. P.R.D. No.		Hour Clock	Elevation	--	Top Packer	2809'
Initial Hydro Mud Pressure			Total Depth	2828'	Bottom Packer	2814'
Initial Closed in Pres.			Interval Tested	2814' - 2828'	Formation Tested	Mississippi
Initial Flow Pres.	1		Casing or Hole Size	7 7/8"	Casing Perfs. } Top	
Final Flow Pres.	1		Surface Choke	1"	Bottom Choke	3/4"
Final Closed in Pres.	2		Size & Kind Drill Pipe	4 1/2"	Drill Collars Above Tester	2 3/8" - 120'
Final Hydro Mud Pressure			Mud Weight	9.3	Mud Viscosity	33
Depth Cen. Gauge	Ft.	Blanked Off	Temperature	98	Anchor Size & Length	ID 3.75" X 14' OD 5.00"
BT. P.R.D. No.		Hour Clock	Depths Mea. From	Kelly Rushing	Depth of Tester Valve	2797 Ft.
Initial Hydro Mud Pres.			Cushion	none	Depth Back Pres. Valve	-- Ft.
Initial Closed in Pres.			Recovered	110	Feet of	muddy salt water.
Initial Flow Pres.	1		Recovered		Feet of	
Final Flow Pres.	1		Recovered		Feet of	
Final Closed in Pres.	2		Recovered		Feet of	
Final Hydro Mud Pres.			Oil A.P.I. Gravity		Water Spec. Gravity	
Depth Bot. Gauge	2824 Ft.	Blanked Off yes	Gas Gravity		Surface Pressure	psi
BT. P.R.D. No.	1838	Hour Clock 12	Tool Opened	10:49 AM	Tool Closed	12:59
Initial Hydro Mud Pres.	1468	1427	Remarks Packer set - Tool opened @ 10:49 AM with weak			
Initial Closed in Pres.	494	476	blow on 10 minute first flow. Closed tool @ 10:59			
Initial Flow Pres.	18	1 21	for 30 minute initial closed in pressure. Reopened			
Final Flow Pres.	27	2 37	tool for a 60 minute final flow @ 11:29 with weak			
Final Closed in Pres.	27	1 27	blow. Closed tool @ 12:29 for 30 minute final clos-			
Final Hydro Mud Pres.	421	420	ed in pressure. Off bottom @ 12:59.			

Legal Location Sec. - Twp. - Rng. NE NE NE NE 24 18 1  
 Lease Name GRIFITH  
 Well No. 1  
 Test No. 2  
 Field Area WILDGAT  
 County MC PHERSON  
 O.A. SECTION NE NE NE NE Sec. 27-183-14  
 Lease Owner/Company Name  
 Owner's District KANSAS

FORMATION TEST DATA

5

Gauge No.		Depth			Clock		hour			Ticket No. 490422	
First Flow Period		Initial Closed In Pressure			Second Flow Period		Final Closed In Pressure				
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\phi}{\phi}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\phi}{\phi}$	PSIG Temp. Corr.		
P <sub>0</sub>											
P <sub>1</sub>											
P <sub>2</sub>											
P <sub>3</sub>											
P <sub>4</sub>											
P <sub>5</sub>											
P <sub>6</sub>											
P <sub>7</sub>											
P <sub>8</sub>											
P <sub>9</sub>											
P <sub>10</sub>											

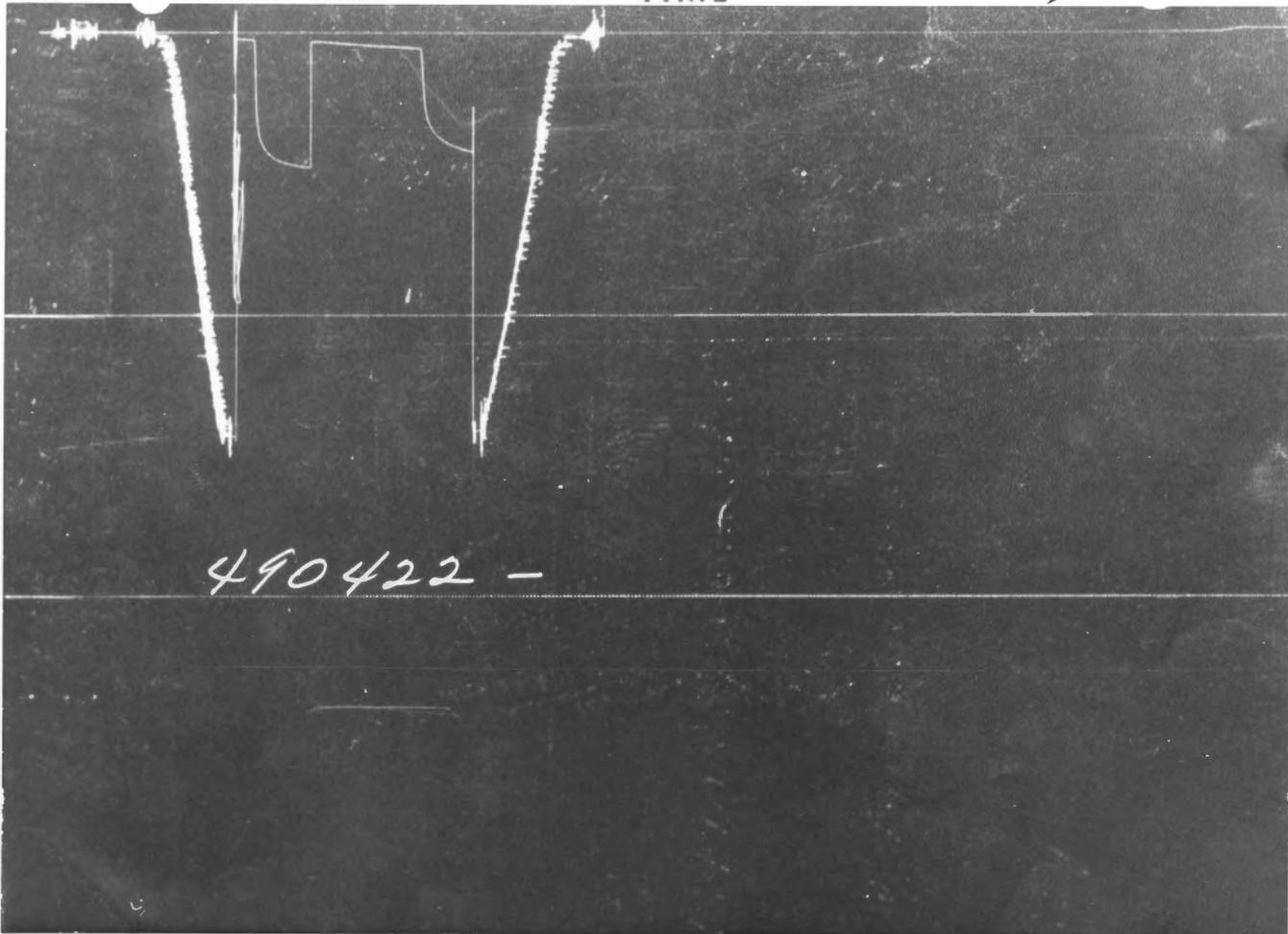
Gauge No. 1838		Depth 2824'			Clock 12		hour			
P <sub>0</sub>	.000	21	.000		27	.000	37	.000	55	
P <sub>1</sub>	.0146	23	.0221		366	.0712	34	.0205	274	
P <sub>2</sub>	.0292	23	.0442		414	.1424	39	.0410	335	
P <sub>3</sub>	.0438	24	.0663		435	.2136	44	.0615	358	
P <sub>4</sub>	.0584	26	.0884		448	.2848	48	.0820	376	
P <sub>5</sub>	.0730	27	.1105		457	.3560	51	.1025	388	
P <sub>6</sub>			.1326		463	.4270	55	.1230	397	
P <sub>7</sub>			.1547		467			.1435	405	
P <sub>8</sub>			.1768		472			.1640	411	
P <sub>9</sub>			.1989		474			.1845	417	
P <sub>10</sub>			.2210		476			.2050	420	
Reading Interval		2	3			10		3		

REMARKS:

SPECIAL PRESSURE DATA

↑ PRESSURE ↓

← TIME →



Each Horizontal Line Equal to 1000 p.s.i.