


Initial Closed In Time			Minutes				Date		
Tool Open Flow Period			Minutes				Ticket No.		
Final Closed In Time			Minutes				HOWCO DISTRICT		
Depth Top Gauge			Blanked Off				Kind of Job		
30	20	Minutes	120	120	Minutes	1-19-58	131444	Pratt, Kansas	Open Hole Test
4187	Ft.	No	12	Hr. Clock	CONTRACTOR Sierra Petroleum Company, Inc.				
BT. P.R.D. No	311				HOLE & TOOL DATA				
Pressure Readings	Field	Office Corrected							
Initial Hydro Mud Pressure	2330	2359	Elevation	1530'	Top Packer Depth	4169'			
Initial Closed in Pres.	1522	1526	Total Depth	4193'	Bottom Packer Depth	4174'			
Initial Flow Pres.	202	210	Casing or Hole Size	7-7/8"	Size & Type Wall Packer	6-3/4" ESWP			
Final Flow Pres.	132	142	Liner or Rathole Size	7-7/8"	Size Bottom Choke	3/4"			
Final Closed in Pres.	1280	1274	Casing Perforations	Top Bottom	Size Surface Choke	1"			
Final Hydro Mud Pressure	2320	2359	Interval Tested	4174' to 4193'	ID & Length Air Chamber	4" X 11'			
Depth Center Gauge	Ft.	Blanked Off	Formation Tested	Mississippi	ID & Length Drill Collars	-			
BT. P.R.D. No		Hr. Clock	Est. Gauge Depth Temp.	Actual 108 F°	Size Drill Pipe	4-1/2"			
Pressure Readings	Field	Office Corrected	MUD DATA Weight	10.2	Viscosity	46			
Initial Hydro Mud Pressure			All depths measured from	Rotary Table	No. Folders Reproduced	5			
Initial Closed in Pres.			REMARKS: Set packer, opened tool 6:29 AM						
Initial Flow Pres.			and took a 30 minute Initial Closed in						
Final Flow Pres.			Pressure. Opened tool with a good blow.						
Final Closed in Pres.			Gas to the surface in 2-1/2 minutes. Approx.						
Final Hydro Mud Pressure			5 minutes 887,000, 15 minutes 1,020,000,						
Depth Bottom Gauge	4191 Ft.	Blanked Off Yes	30 minutes 1,020,000, 45 minutes 887,000,						
BT. P.R.D. No	1987	24 Hr. Clock	1 hour 887,000, 1-1/4 hour 837,000,						
Pressure Readings	Field	Office Corrected	1-1/2 hour 734,000, 1-3/4 hours 734,000,						
Initial Hydro Mud Pressure			2 hours 734,000. Closed tool and took a 30						
Initial Closed in Pres.			minute Final Closed in Pressure.						
Initial Flow Pres.			Recovered	45	Feet of heavy gas cut and slightly oil cut mud.				
Final Flow Pres.			Recovered	42	Feet of slightly gas cut mud				
Final Closed in Pres.			Recovered	30	Feet of gas cut and slightly oil cut mud.				
Final Hydro Mud Pressure			Recovered		Feet of				
Amount-Type of Cushion	None		Witnessed By	Chas H. Henry					
			Tester	C. W. Foster					

LOCATION 17-30-3  
 FIELD  
 COUNTY KINGMAN  
 STATE KANSAS

LESSEES  
 LEASE NAME  
 WELL NO. 1  
 TEST NO.  
 CHARLIE REFINING COMPANY  
 LEASE OWNER  
 OWNERS DISTRICT

Company CHAMPLIN REFINING COMPANY Date 1-19-58

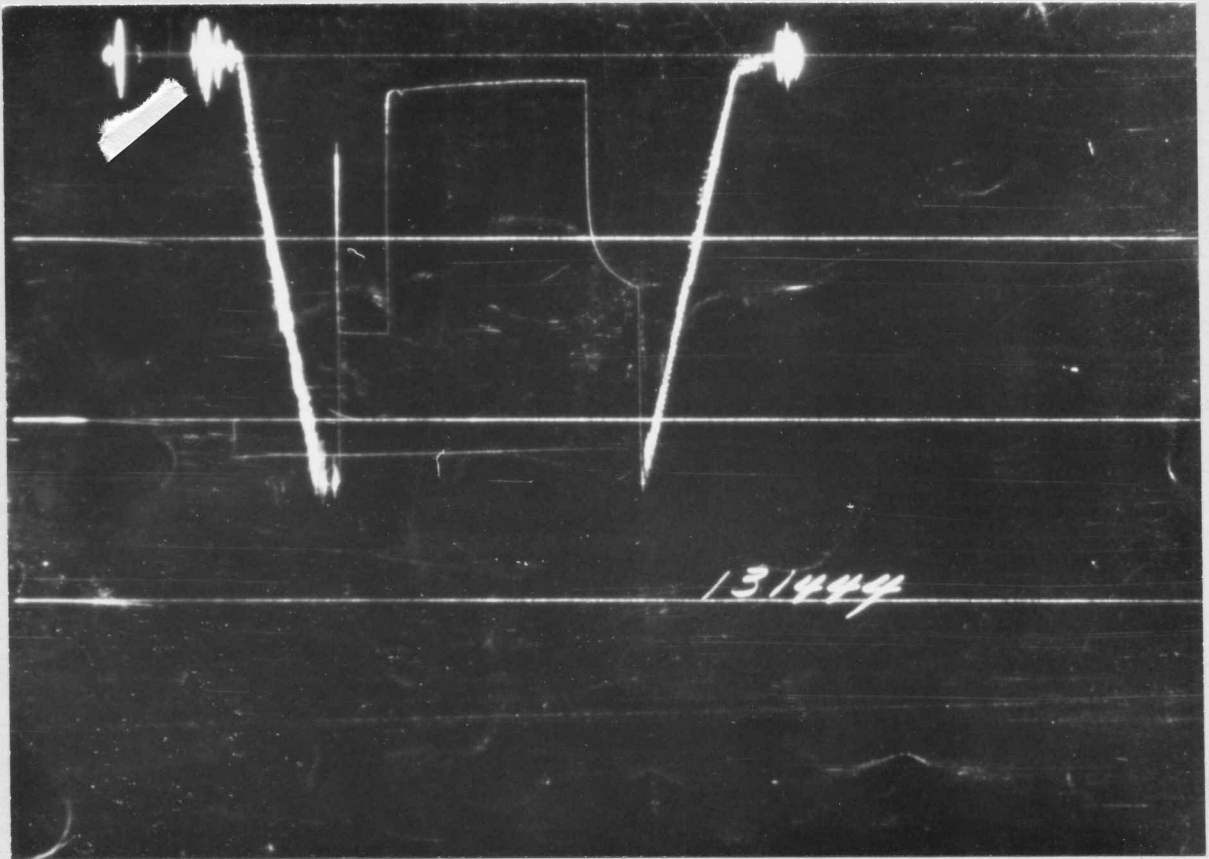
Lease MESSENGER Well No. 1 Test No. - Ticket No. 131444

	Time	PSI
Initial Hydro Mud Pressure		2359
Initial Closed In Pressure	30 Minutes	1526
Initial Flow		210
Final Flow	120 Minutes	142
Final Closed In Pressure	30 Minutes	1274
Final Hydro Mud Pressure		2359

Total Depth 4193'  
 Packer Depth 4169'-4174'  
 BT No. 311 Depth 4187'  
12 Hr. Clock No. -  
 Temperature Corrected to Actual 108 ° F

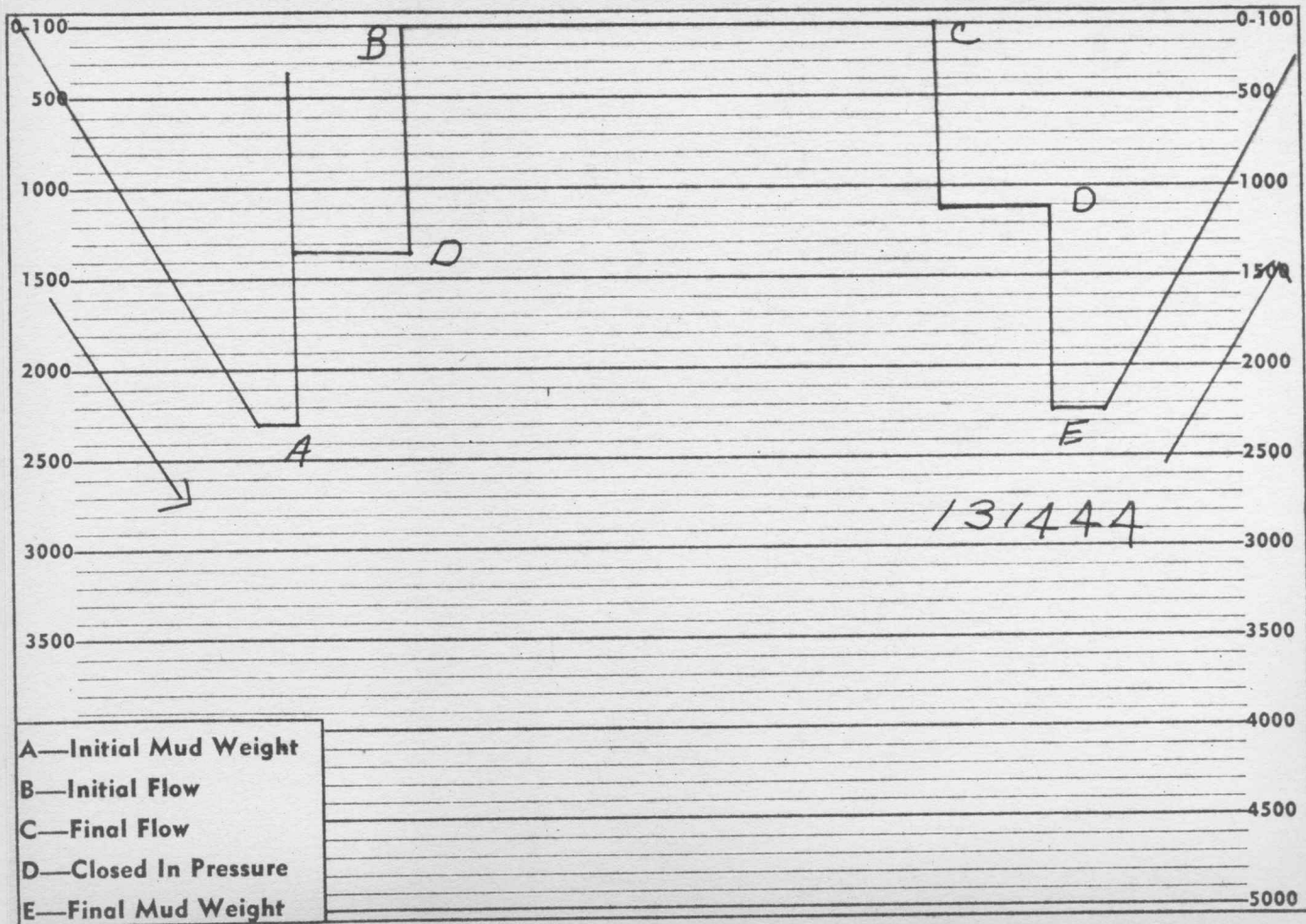
	Initial CIP		Flow Pressure		Final CIP	
	Time Defl. .000"	PSI Temp. Corr.	Time Defl. .000"	PSI Temp. Corr.	Time Defl. .000"	PSI Temp. Corr.
PO	.000	476	.000	210	.000	142
P1	.021	1520	.102	184	.0215	973
P2	.042	1523	.204	170	.043	1070
P3	.063	1524	.306	161	.0645	1120
P4	.084	1526	.408	151	.086	1156
P5	.105	1526	.510	143	.1075	1187
P6	.126	1526	.612	139	.129	1212
P7	.147	1526	.714	138	.1505	1231
P8	.168	1526	.816	142	.172	1246
P9	.189	1526			.1935	1261
P10	.210	1526			.215	1274
	3 Minute Intervals		15 Minute Intervals		3 Minute Intervals	

Remarks: \_\_\_\_\_



PRESSURE

← TIME →



- A—Initial Mud Weight
- B—Initial Flow
- C—Final Flow
- D—Closed In Pressure
- E—Final Mud Weight

EACH HORIZONTAL LINE EQUAL TO 1000 p.s.i.