


LEASE

WELL NO.

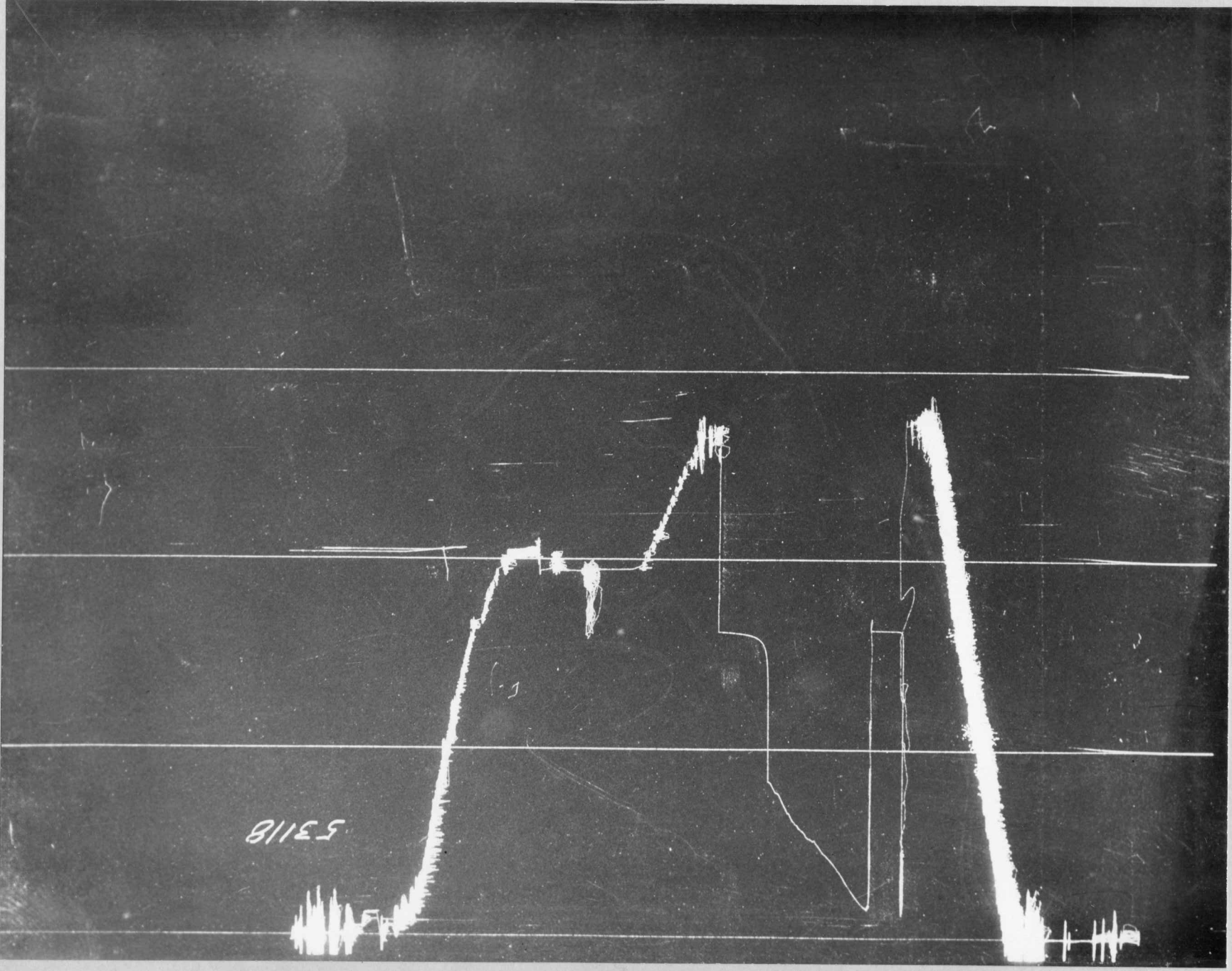
TEST NO.

COMPANY

DISTRICT

LOCATION	28-29-18		 Halliburton OIL WELL CEMENTING CO.				Date	8-7-56
FIELD	Nichols						Ticket No.	53118
COUNTY	Kiowa						HOWCO DISTRICT	Pratt
STATE	Kansas						Kind of Job	Open Hole
CONTRACTOR	Falcon-Seaboard Rig 26		HOLE AND TOOL DATA			Price	\$ 215.00	
MUD DATA			Total Depth	4980'	Casing Perforations	Top Bottom	Second Packer Assembly	
Kind	Starch		Top Packer Depth	4953'	Bottom Packer Depth	-	Safety Joint	
Weight	9.9	lbs.-gal.	Casing or Hole Size	7 7/8"	Liner or Rathole Size	7 7/8"	Extra Folder Charge	
Viscosity	40	Sec.	Formation Tested	Mississippi		Jars		
Filter Loss	9.6	c. c. Filter Cake	Size Drill Pipe	4 1/2" API FH	Size Drill Collars	5 3/4" x 4" H-90		
Est. Gauge Depth Temp.	Calculated 120	F°	Size Bottom Choke	3/4"	Size Surface Choke	1"		
Time Tool Open	60 Minutes		Size Hook Wall Packer	-	Size Rings	-	No. Rings -	
Time Closed In.	20 Minutes-Initial 30 Minutes-Final		Size & Type Wall Packer	6 3/4" S.E.W.P.	No. Packers	1	Total \$ 215.00	
Depth BT. Gauge	4969'		Size & Length Anchor	5" x 27'			Witnessed By Paul Smith	
BT. P. R. D. No.	311	Blanked Off no	PRD Device No.	1987	Depth	4976'	Blanked Off yes	Tester M.W. Unruh
12 Hr. Clock No.	3004		REMARKS:					
Pressure Readings	Field	Office Corrected	Set packer, opened tool and took a 20 Minute Initial closed in pressure.					
Initial Hydro Mud Pressure	2710	2713 p.s.i.	Dropped bar, broke disc and received a strong blow with gas to the surface in 3 1/2 minutes, gauged 93 MCF. Recovered 3580' of gassy oil.					
Initial Flow Pres.	165	178 p.s.i.						
Final Flow Pres.	835	832 p.s.i.						
Closed in Pres.	1625 INITIAL 1625 FINAL	1626 1616 p.s.i.						
Final Hydro Mud Pressure	2710	2702 p.s.i.	Amount of Cushion	None	All depths measured from	Kelly Bushing	No. Folders Reproduced 5	

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



PRESSURE

TIME

5311B

Company GULF OIL CORPORATION

Date 8-7-56

Lease V. H. KOEHN

Well No. 6

Ticket No. 53118

Test No. 1

	Time	PSI
Initial Hydro Mud Pressure		2713
Initial Closed In Pressure	20 Mins.	1626
Initial Flow		178
Final Flow	60 Mins.	832
Final Closed In Pressure	30 Mins.	1616
Final Hydro Mud Pressure		2702

Total Depth 4980'

Packer Depth 4953'

BT No. 311 Depth 4969'

12 Hr. Clock No. 3004

Temperature Corrected to 120 ° F.

	Initial CIP			Flow Pressure			Final CIP		
	Time Defl. .000''	PSI Defl. .000''	PSI Temp. Corr.	Time Defl. .000''	PSI Defl. .000''	PSI Temp. Corr.	Time Defl. .000''	PSI Defl. .000''	PSI Temp. Corr.
P0	.000	.092	124	.000	.132	178	.000	.618	832
P1	.013	1.206	1624	.102	.238	322	.020	1.148	1546
P2	.026	1.206	1624	.204	.365	493	.040	1.174	1581
P3	.039	1.206	1624	.306	.461	622	.060	1.183	1593
P4	.052	1.206	1624	.408	.618	832	.080	1.189	1601
P5	.065	1.206	1624				.100	1.192	1605
P6	.078	1.206	1624				.120	1.195	1609
P7	.091	1.206	1624				.140	1.197	1612
P8	.104	1.207	1626				.160	1.198	1614
P9	.117	1.207	1626				.180	1.200	1616
P10	.130	1.207	1626				.200	1.200	1616
	2 Minute Intervals			15 Minute Intervals			3 Minute Intervals		

Remarks: _____