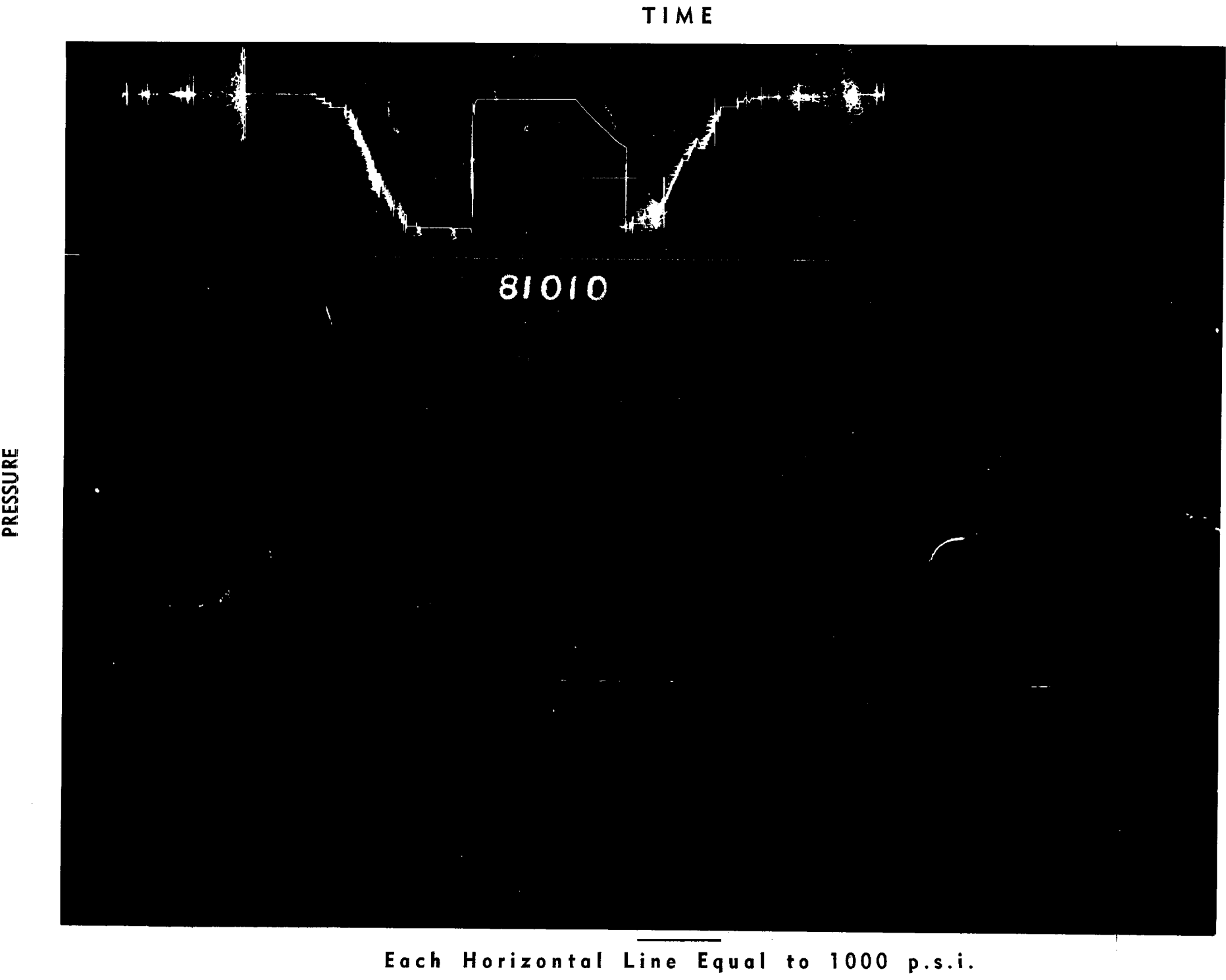


Mesa Unit 30-63		3-9		1		Phillips Petroleum Co.		San Juan	
LEASE		WELL NO.		TEST NO.		COMPANY		DISTRICT	
LOCATION		 OIL WELL CEMENTING COMPANY				Date		4-2-53	
FIELD Wildcat						Ticket No.		81010	
COUNTY Rio Arriba						HOWCO DISTRICT		Farmington	
STATE New Mexico		HOLE & TOOL DATA				Kind of Job		Open Hole	
CONTRACTOR Great Western Drlg. Co.		Total Depth		3020'		Casing Perforations		Top Bottom	
		Top Packer Depth		2873'		Bottom Packer Depth		2878'	
MUD DATA		Casing or Hole Size		8-3/4"		Liner or Rathole Size		-	
Kind Aquagel		Formation Tested		Fruitland		Extra Folder Charge		-	
Weight 10.5 lbs.-gal.		Size Drill Pipe		4 1/2" F.H.		Size Drill Collars		6" x 450' 4" H-90	
Viscosity 76 Sec.		Size Bottom Choke		1"		Size Surface Choke		1"	
Filter Loss 6 c. c. Filter Cake 2/32 in.		Size Tool Valve		1"		Size Pilot Valve		-	
ET. P.R.D. No. 349 Blanked Off No		Size Hook Wall Packer		-		Size Rings		-	
24 Hr. Clock No. 1136		Size D. E Wall Packer		8" D.E.W.P.		No. Packers		2	
Est. Gauge Depth Temp. 100 °F		PRD Device No.		3086		Blanked Off		Yes	
Pressure Readings Field Office Corrected		Size & Length Anchor				125' x 6" DC 17' x 5-3/4" Anchor		Tester Jack Benham	
Initial Hydro Mud Pressure		1622 p.s.i.		REMARKS: Testing for oil & gas. Opened tool with fair blow and increased to					
Initial Flow Pres.		68 p.s.i.		good blow. Gas to surface in 23 minutes. Recovered 60' slightly gas					
Tool Open 1 Hr.		cut drlg. fluid.							
Final Flow Pres.		21 p.s.i.							
Time Closed In 30 Min.									
Closed in Pres.		620 p.s.i.							
Final Hydro Mud Pressure		1612 p.s.i.		Amount of Cushion		None		All depths measured from Rotary Table	
								No. Folders Reproduced 5	

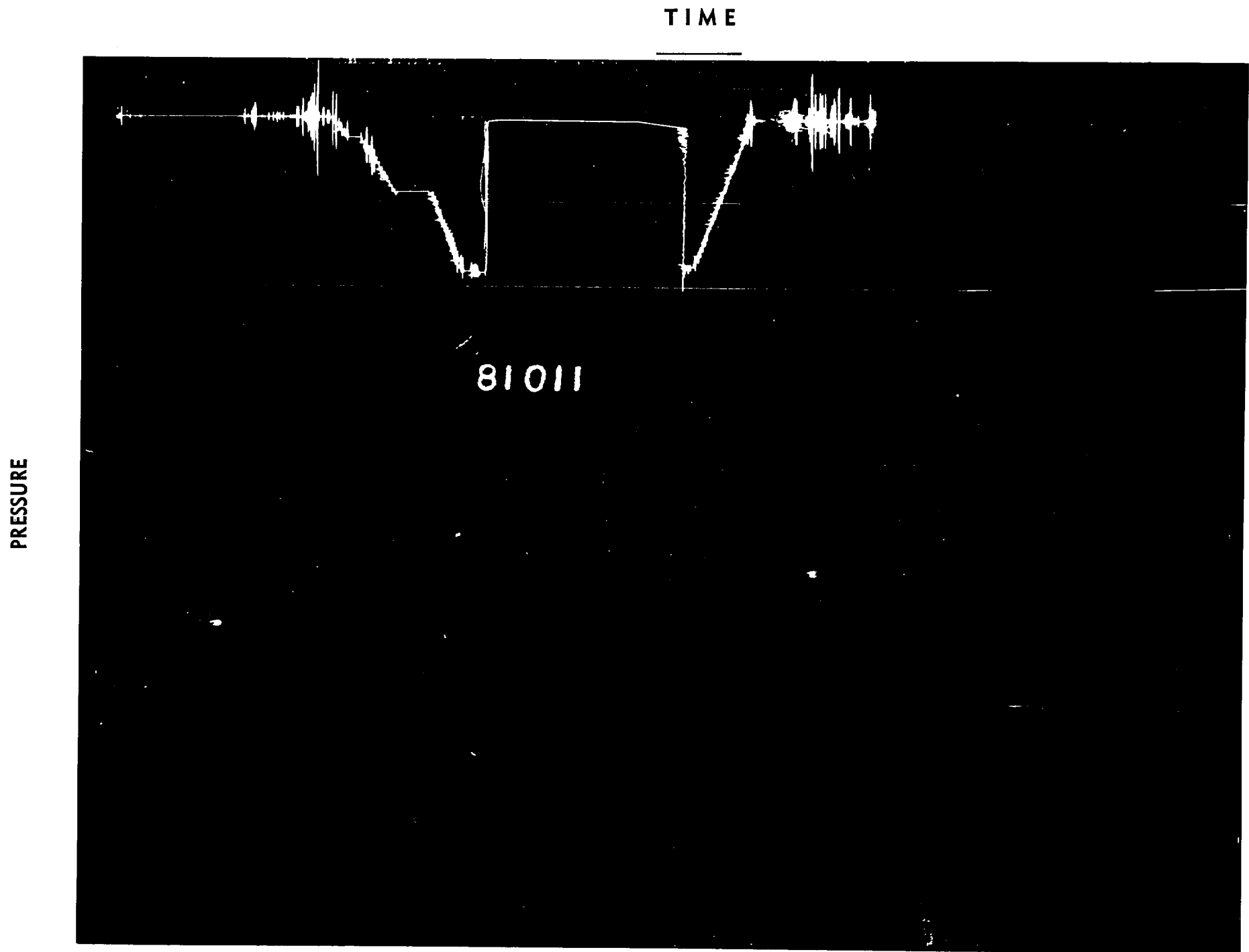




OIL WELL CEMENTING CO.

Formation Testing
"Service Report"

Mesa Unit 30-5 LEASE		3-9 WELL NO.	2 TEST NO.	Phillips Petroleum Co. COMPANY	San Juan DISTRICT
LOCATION					Date 4-3-53
FIELD Wildcat					Ticket No. 81011
COUNTY Rio Arriba					HOWCO DISTRICT Farmington
STATE New Mexico		HOLE & TOOL DATA			Kind of Job Open Hole
CONTRACTOR Great Western Drlg. Co.		Total Depth 3210'	Casing Perforations	Top Bottom	Price \$235.00
		Top Packer Depth 3144'	Bottom Packer Depth 3149'		Second Packer Assembly \$ 75.00
MUD DATA		Casing or Hole Size 8-3/4"	Liner or Rathole Size -		Safety Joint \$ 15.00
Kind Aquagel		Formation Tested Pictured Cliff			Extra Folder Charge -
Weight 10.6 lbs.-gal.		Size Drill Pipe 4 1/2" F.H.	Size Drill Collars 6" x 450' 4" H-90		Bowen Jars \$100.00
Viscosity 55 Sec.		Size Bottom Choke 1"	Size Surface Choke 1"		
Filter Loss 4 c. c. Filter Cake 1/32 in.		Size Tool Valve 1"	Size Pilot Valve -		
BT. P.R.D. No. 349 Blanked Off No		Size Hook Wall Packer -	Size Rings -	No. Rings -	
12 Hr. Clock No. 1136		Size D. E. Wall Packer 8" D.E.W.P.	No. Packers 2		Total \$425.00
Est. Gauge Depth Temp. 100 °F		PRD Device No. 3086	Blanked Off Yes		Witnessed By J. B. Mann
Pressure Readings	Field Office Corrected	Size & Length Anchor 32' x 6" DC 29' x 5-3/4" Anchor			Tester Jack Benham
Initial Hydro Mud Pressure	1823 p.s.i.	REMARKS: Testing for oil & gas. Tool opened with fair blow and continued			
Initial Flow Pres.	48 p.s.i.	throughout test. No gas to surface. Recovered 35' drlg. fluid.			
Tool Open	1 Hr. 30 Min.	slightly gas cut.			
Final Flow Pres.	33 p.s.i.				
Time Closed In	30 Min.				
Closed in Pres.	100 p.s.i.				
Final Hydro Mud Pressure	1790 p.s.i.	Amount of Cushion None	All depths measured from Rotary Table		No. Folders Reproduced 5



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



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Formation Testing
"Service Report"