

Mesa Verde Unit		29-5		1		Phillips Petroleum Co.		Farmington	
LEASE		WELL NO.		TEST NO.		COMPANY		DISTRICT	
LOCATION		OIL WELL CEMENTING COMPANY							
FIELD		Wildcat							
COUNTY		Rio Arriba							
STATE		New Mexico							
CONTRACTOR		Great Western Drlg. Co.							
		HOLE & TOOL DATA							
		Total Depth		3493'		Casing Perforations		Top Bottom	
		Top Packer Depth		2996'		Bottom Packer Depth		3160'	
		Casing or Hole Size		8-3/4"		Liner or Rathole Size		-	
		Formation Tested		Fruitland Sandstone					
Kind		Aqualagel		Size Drill Pipe		4 1/2" P.H.		Size Drill Collars 4" H-90	
Weight		10.3		Size Bottom Choke		1"		Size Surface Choke 1"	
Viscosity		63		Size Tool Valve		1"		Size Pilot Valve -	
Filter Loss		7.2		Size Hook Wall Packer		-		Size Rings -	
BT. P.R.D. No.		349		Size D.E. Wall Packer		8" D.E.W.P.		No. Packers 2	
12		Hr. Clock No. 1126		PRD Device No.		3086		Blanked Off Yes	
Est. Gauge Depth Temp.		100		Size & Length Anchor		325' DC 8' HOWCO ANCHOR			
Pressure Readings		Field		Office Corrected					
Initial Hydro Mud Pressure				1653 p.s.i.		REMARKS: Testing between packers. Opened tool with good blow. Gas to surface in			
Initial Flow Pres.				73 p.s.i.		7 minutes. Blow began to die after 30 minutes. to weak steady blow			
Tool Open		1 Hr.				throughout balance of test. Recovered 160' drlg. fluid slightly gas			
Final Flow Pres.				73 p.s.i.		cut.			
Time Closed In		30 M.n.							
Closed In Pres.				456 p.s.i.					
Final Hydro Mud Pressure				1622 p.s.i.					
Amount of Cushion		None		All depths measured from		Rotary Table		No. Folders Reproduced	
								5	

17-29N-5W



OIL WELL CEMENTING CO.

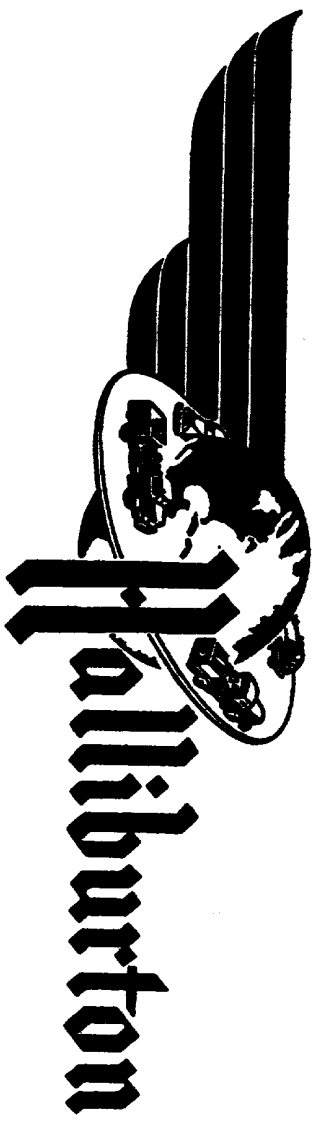
Formation Testing
"Service Report"

TIME

19889

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

17-29N-5W



OIL WELL CEMENTING CO.

Formation Testing
"Service Report"

PRESSURE

TIME

19890

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

Mesa Verde Unit

29-5

2

Phillips Petroleum Co.

Farmington
DISTRICT

LEASE

WELL NO.

TEST NO.

COMPANY



OIL WELL CEMENTING COMPANY

LOCATION	WILDCAT		HOLE & TOOL DATA		Date	2-2-53	
FIELD	R10 Arriba		Total Depth 3493'		Ticket No.	19890	
COUNTY	New Mexico		Top Packer Depth 3160'		HOWCO DISTRICT	Farmington	
STATE	New Mexico		Bottom Packer Depth 3220'		Kind of Job	Open Hole	
CONTRACTOR	Great Western Drig. Co.		Casing Perforations		Price	\$235.00	
			Top Bottom		Second Packer Assembly	\$ 75.00	
			Casing or Hole Size 8-3/4"		Liner or Rathole Size	-	
			Formation Tested Fruitland Sand		Safety Joint	\$ 15.00	
Kind	Aquegel		Size Drill Pipe 4 1/2" F.H.		450' x 6"	Extra Folder Charge	-
Weight	10.5 lbs.-gal.		Size Drill Collars 4" H-90		Bowen Jars	\$100.00	
Viscosity	86 Sec.		Size Bottom Choke 1"		Size Surface Choke 1"		
Filter Loss	7.6 c. c. Filter Cake 1/32 In.		Size Tool Valve 1"		Size Pilot Valve	-	
ST. 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	
3rd. Gauge Depth Temp.	100 °F		PRD Device No. 3086		Blanked Off	Yes	
Pressure Readings	Field	Office Corrected	Size & Length Anchor 273' DC		Tested between packers. Opened tool with good blow and decreased to weak steady blow throughout balance of test. Recovered 30' drig. fluid.		
Initial Hydro Rod Pressure	1723 p.s.i.						
Initial Flow Pres.	36 p.s.i.						
Tool Open	1 Hr.						
Final Flow Pres.	36 p.s.i.						
Time Closed In	30 Min.						
Time Closed In Pres.	46 p.s.i.						
Final Hydro Rod Pressure	1718 p.s.i.		Amount of Cushion		NOTE	All depths measured from Rotary Table	No. Folders Reproduced
							5