

E. Hinkhouse  
LEASE

3  
WELL NO.

1  
TEST NO.

Gulf Oil Corporation  
COMPANY

Russell  
DISTRICT

LOCATION 6-10-20  
 FIELD Palco (Southwest)  
 COUNTY Rooks  
 STATE Kansas  
 CONTRACTOR Glenn W. Peel  
 Drilling Co.



Date March 3, 1952  
 Ticket No. 40352-T  
 HOWCO District Plainville  
 Kind of Job Open hole test

HOLE & TOOL DATA

Total Depth	3650'	Casing Perforations	Top Bottom
Top Packer Depth	3619'	Bottom Packer Depth	-----
Casing or Hole Size	7 7/8"	Liner or Rathole Size	-----
Formation Tested	Kansas City		
Size Drill Pipe	4 1/2" Acme FH	Size Drill Collars	5 3/4" x 60.44'
Size Bottom Choke	1/2"	Size Surface Choke	3/8"
Size Tool Valve	1"	Size Pilot Valve	-----
Size Hook Wall Packer	-----	Size Rings	-----
Size D. E. Wall Packer	6 3/4" DEWP	No. Packers	One
PRD Device No.	1536	Blanked Off	No
Size & Length Anchor	4 1/2" x 31'		

Price \$215.00  
 Second Packer Assembly -----  
 Safety Joint -----  
 Extra Folder Charge -----  
 Jars -----  
 Total \$215.00

MUD DATA

Kind Starch  
 Weight 10.3 lbs.-gal.  
 Viscosity 37 Sec.  
 Filter Loss 19.4 c. c. Filter Cake 2/32 in.  
 BT. P.R.D. No. 297 Blanked Off No

REMARKS: Run J-20 positive closed-in pressure valve, hole in good shape. Opened tool at 1:02 A.M. with a strong blow. Closed tool at 2:02 A.M. Off bottom at 2:17 A.M. Recovered 65' of water cut mud with spots of oil and 1500' of salt water.

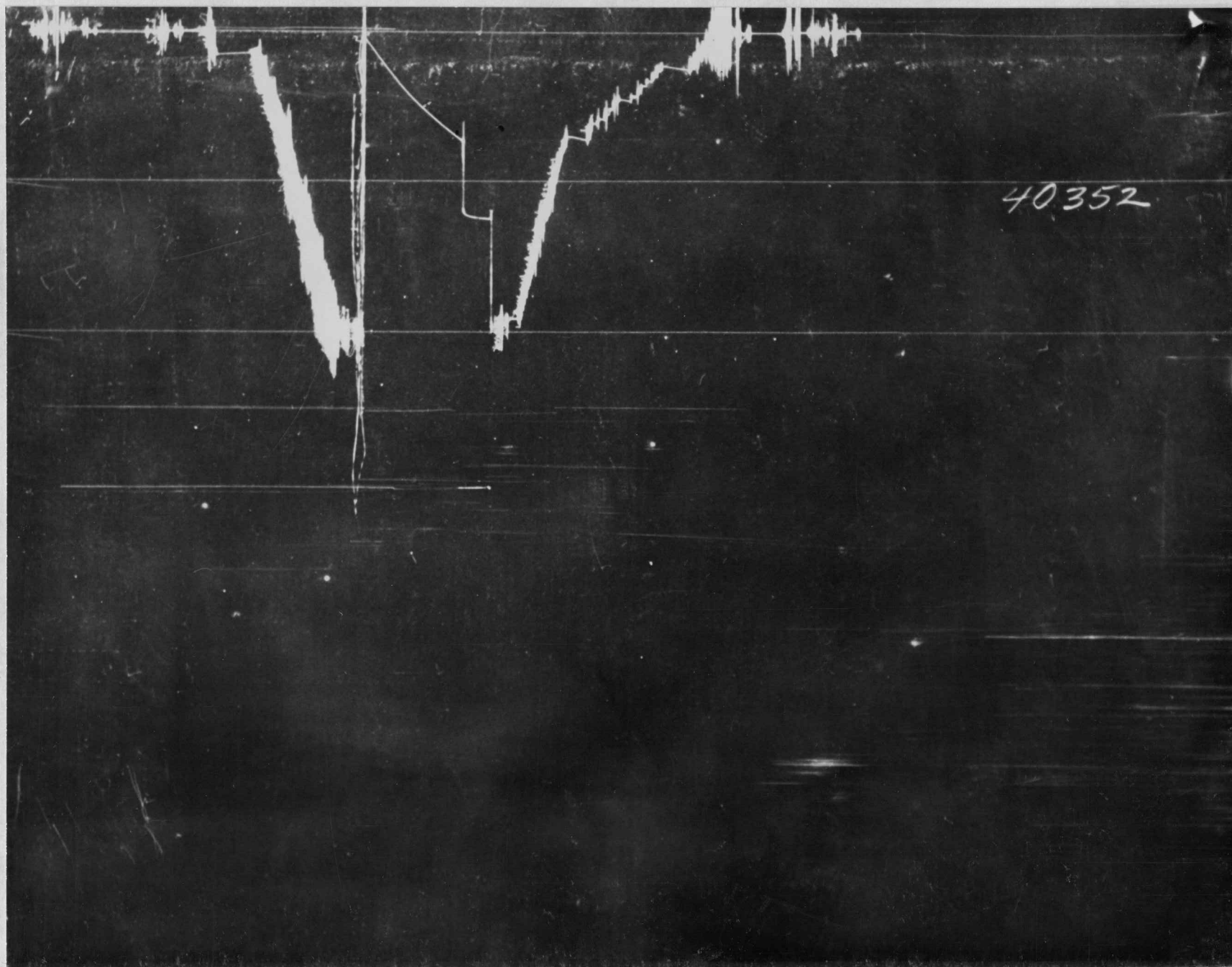
Witnessed By Mr. B.R. Thompson  
 Tester T.D. Pugh, Jr.

12 Hr. Clock No. 1101  
 Est. Gauge Depth Temp. 100 °F  

Pressure Readings	Field	Office Corrected	
Initial Hydro Mud Pressure	1807	1985	p.s.i.
Initial Flow Pres.	40	42	p.s.i.
Tool Open	1 hour		
Final Flow Pres.	740	750	p.s.i.
Time Closed In	15 minutes		
Closed in Pres.	1254	1252	p.s.i.
Final Hydro Mud Pressure	1798	1967	p.s.i.

Amount of Cushion None All depths measured from Kelly Bushing No. Folders Reproduced Five

TIME



40352

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