

LEASE

WELL NO.

TEST NO.

COMPANY

DISTRICT

LOCATION Section 28-2-18

FIELD -

COUNTY Kiowa

STATE Kansas

CONTRACTOR Falcon-Seaboard

MUD DATA

Kind Starch

Weight 10.2 lbs.-gal.

Viscosity 24 Sec.

Filter Loss 10 c. c. Filter Cake 2/32 in.

Est. Gauge Depth Temp. Calculated 120 F°

Time Tool Open 25 minutes

20 minutes-Initial-

Time Closed In. 20 minutes-Final

Depth BT. Gauge 4978'

BT. P. R. D. No. 311 Blanked Off No

12 Hr. Clock No. 2055

Pressure Readings Field Office Corrected

Initial Hydro Mud Pressure 2668 2651 p.s.i.

Initial Flow Pres. 62 5 601 p.s.i.

Final Flow Pres. 890 903 p.s.i.

1628-Initial Closed in Pres. 1615-Final 1622 1616 p.s.i.

Final Hydro Mud Pressure - 2651 p.s.i.



OIL WELL CEMENTING CO.

HOLE AND TOOL DATA

Total Depth 4988' Casing Perforations Top Bottom

Top Packer Depth 4928' Bottom Packer Depth

Casing or Hole Size 7 7/8" Liner or Rathole Size 7 7/8"

Formation Tested Mississippi

Size Drill Pipe 4-1/2" PH Size Drill Collars

Size Bottom Choke 3/4" Size Surface Choke 1"

Size Hook Wall Packer - Size Rings - No. Rings -

Size & Type Wall Packer 6 3/4" E.S.W.P. No. Packers 1

Size & Length Anchor 5" x 60'

PRD Device No. 1987 Depth 4983' Blanked Off Yes

REMARKS: Set packer, opened tool and took a 20 Minute Initial closed in pressure.

Dropped bar, broke disc and received a good blow. Recovered 210' of oil.

Amount of Cushion - All depths measured from Kelly Bushing

Date 7-17-56

Ticket No. 40054

HOWCO DISTRICT Pratt

Kind of Job Open Hole Test

Price \$215.00

Second Packer Assembly

Safety Joint

Extra Folder Charge

Jars

Total 215.00

Witnessed By Earl Simonton

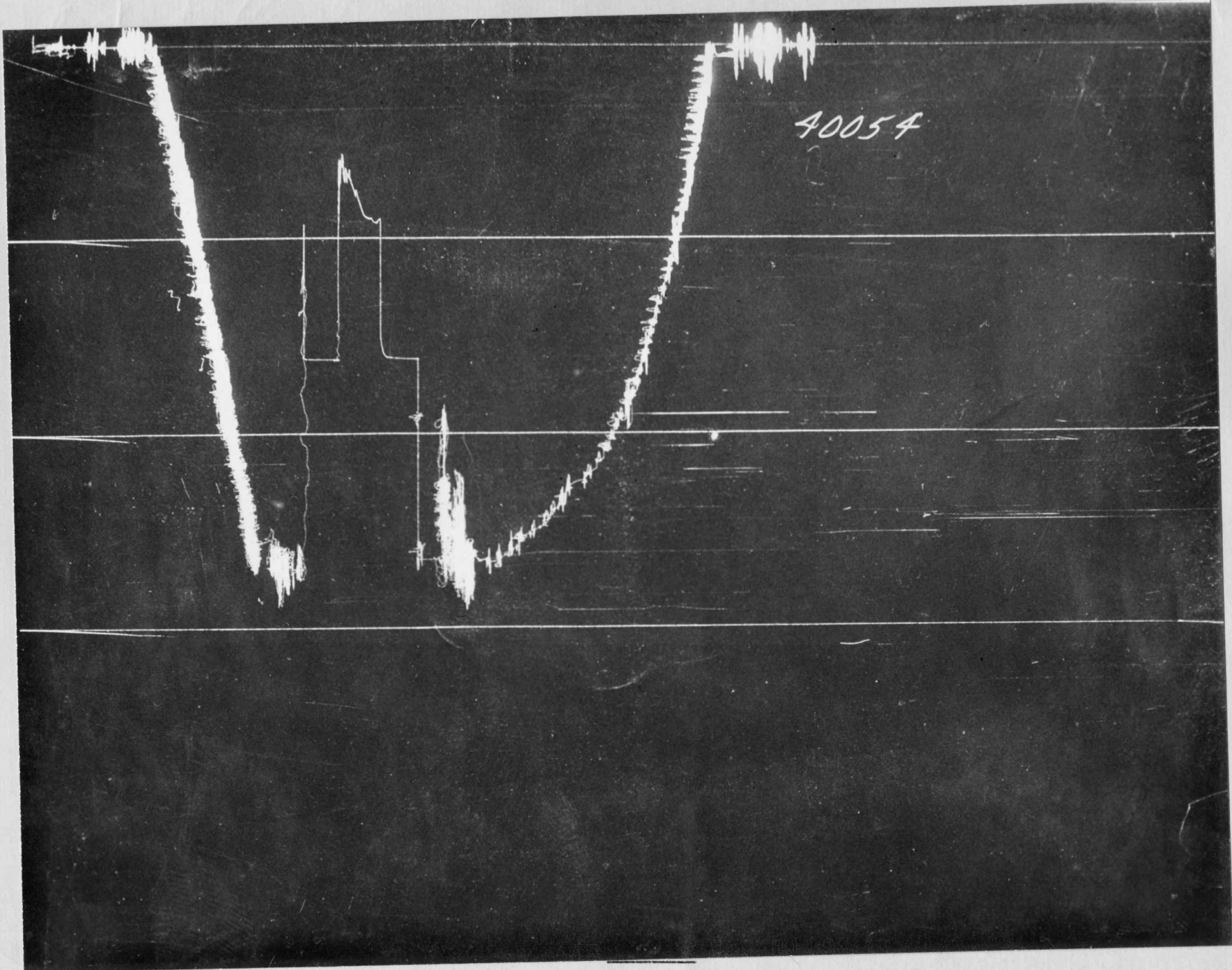
Tester V.E. Snidle

No. Folders Reproduced 5

TIME

PRESSURE

40054



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

Company GULF OIL CORPORATION

Date 7-17-56

Lease KOEHN Well No. 4

Ticket No. 40054

Test No. 1

	Time	PSI
Initial Hydro Mud Pressure		2651
Initial Closed In Pressure	20 Mins.	1622
Initial Flow		601
Final Flow	25 Mins.	903
Final Closed In Pressure	20 Mins.	1616
Final Hydro Mud Pressure		2651

Total Depth 4988'

Packer Depth 4928'


BT No. 311 Depth 4978'

12 Hr. Clock No. 2055

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.
PO	.000	.690	929	.000	.445	601	.000	.671	903
P1	.013	1.202	1619	.032	.499	672	.0145	1.188	1600
P2	.026	1.203	1620	.064	.563	759	.029	1.196	1611
P3	.039	1.203	1620	.096	.657	885	.0435	1.197	1612
P4	.052	1.203	1620	.128	.675	909	.058	1.199	1615
P5	.065	1.204	1622	.160	.671	903	.0725	1.200	1616
P6	.078	1.204	1622				.087	1.200	1616
P7	.091	1.204	1622				.1015	1.200	1616
P8	.104	1.204	1622				.116	1.200	1616
P9	.117	1.204	1622				.1305	1.200	1616
P10	.130	1.204	1622				.145	1.200	1616
	2 Minute Intervals			5 Minute Intervals			2 Minute Intervals		

Remarks:

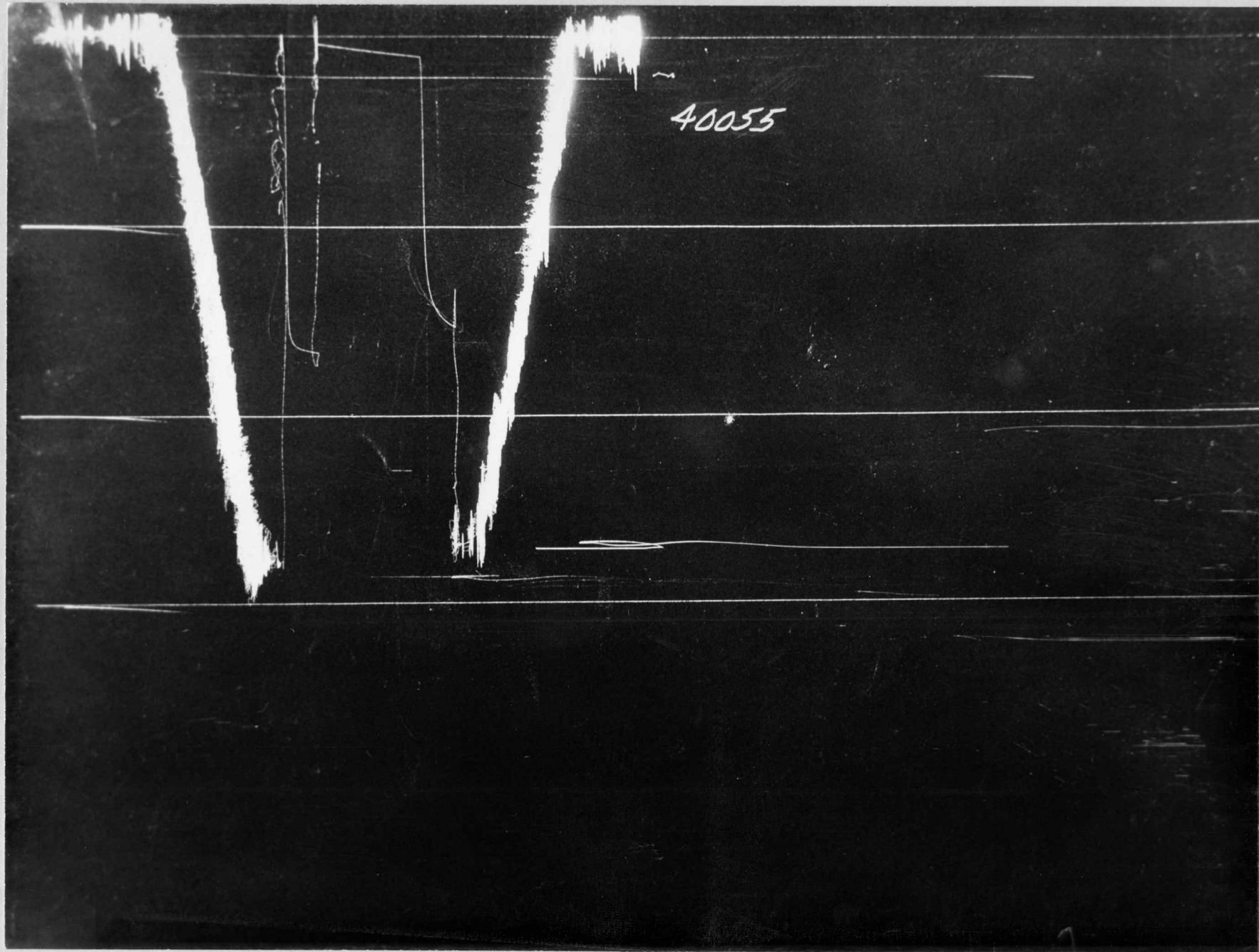
LOCATION	Section 28-29-18		 Halliburton OIL WELL CEMENTING CO.			Date	7-18-56	
FIELD	Wildcat					Ticket No.	40055	
COUNTY	Kiowa					HOWCO DISTRICT	Pratt	
STATE	Kansas					Kind of Job	Open Hole Test	
CONTRACTOR	Falcon-Seaboard		HOLE AND TOOL DATA			Price	\$231.00	
MUD DATA			Total Depth	5022'	Casing Perforations	Top		
			Top Packer Depth	4991'	Bottom Packer Depth	Bottom		
Kind	Starch		Casing or Hole Size	7 7/8"	Liner or Rathole Size	6 1/8"		
Weight	9.9	lbs.-gal.	Formation Tested	Mississippi		Safety Joint	15.00	
Viscosity	26	Sec.	Size Drill Pipe	4 1/2" API FH	Size Drill Collars	-		
Filter Loss	14.6	c. c. Filter Cake	Size Bottom Choke	3/4"	Size Surface Choke	1"		
Est. Gauge Depth Temp.	Calculated 120 F°		Size Hook Wall Packer	-	Size Rings	-	No. Rings	
Time Tool Open	1 hour		Size & Type Wall Packer	5 1/2" E.S.W.P.		No. Packers	1	
Time Closed In	20 minutes- Initial		Size & Length Anchor	4 1/2" x 31'		Total	255.00	
Time Closed In	20 minutes- Final		PRD Device No.	1987	Depth	5017'	Blanked Off	
Depth BT. Gauge	5011'					Yes	Tester	
BT. P. R. D. No.	311	Blanked Off	REMARKS:					Witnessed By
		No	Set packer, opened tool and took a 20 Minute Initial closed in pressure.					E. Simonton
12	Hr. Clock No.	2055	Dropped bar, broke disc and received a weak blow. Recovered 160' of salt					
Pressure Readings	Field	Office Corrected	water.					
Initial Hydro Mud Pressure	2764	2717						p.s.i.
Initial Flow Pres.	42	43						p.s.i.
Final Flow Pres.	108	108						p.s.i.
Closed in Pres.	1655-Initial- 1518-Final-	1659 1523						p.s.i.
Final Hydro Mud Pressure		2717	Amount of Cushion					p.s.i.
			All depths measured from Kelly Bushing					No. Folders Reproduced
								8

TIME

40055

PRESSURE

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



Company GULF OIL CORPORATION

Date 7-18-56

Lease KOEHN Well No. 4

Ticket No. 40055

Test No. 2

	Time	PSI
Initial Hydro Mud Pressure	-	2717
Initial Closed In Pressure	20 minutes	1659
Initial Flow	-	43
Final Flow	60 minutes	108
Final Closed In Pressure	20 minutes	1523
Final Hydro Mud Pressure	-	2717

Total Depth 5022'

Packer Depth 4991'

BT No. 311 Depth 5011'

12 Hr. Clock No. 2055

Temperature Corrected to Calc. 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	.000	000	.000	.032	43	.000	.080	108
P1	.0135	1.109	1493	.103	.044	59	.0135	.805	1084
P2	.027	1.189	1601	.206	.058	78	.027	.974	1311
P3	.0405	1.205	1623	.309	.069	93	.0405	1.022	1376
P4	.054	1.213	1634	.412	.080	108	.054	1.057	1423
P5	.0675	1.219	1642				.0675	1.080	1454
P6	.081	1.222	1646				.081	1.095	1474
P7	.0945	1.225	1650				.0945	1.106	1489
P8	.108	1.229	1655				.108	1.116	1503
P9	.1215	1.231	1658				.1215	1.124	1513
P10	.135	1.232	1659				.135	1.131	1523
	2 Minute Intervals			15 Minute Intervals			2 Minute Intervals		

Remarks:
