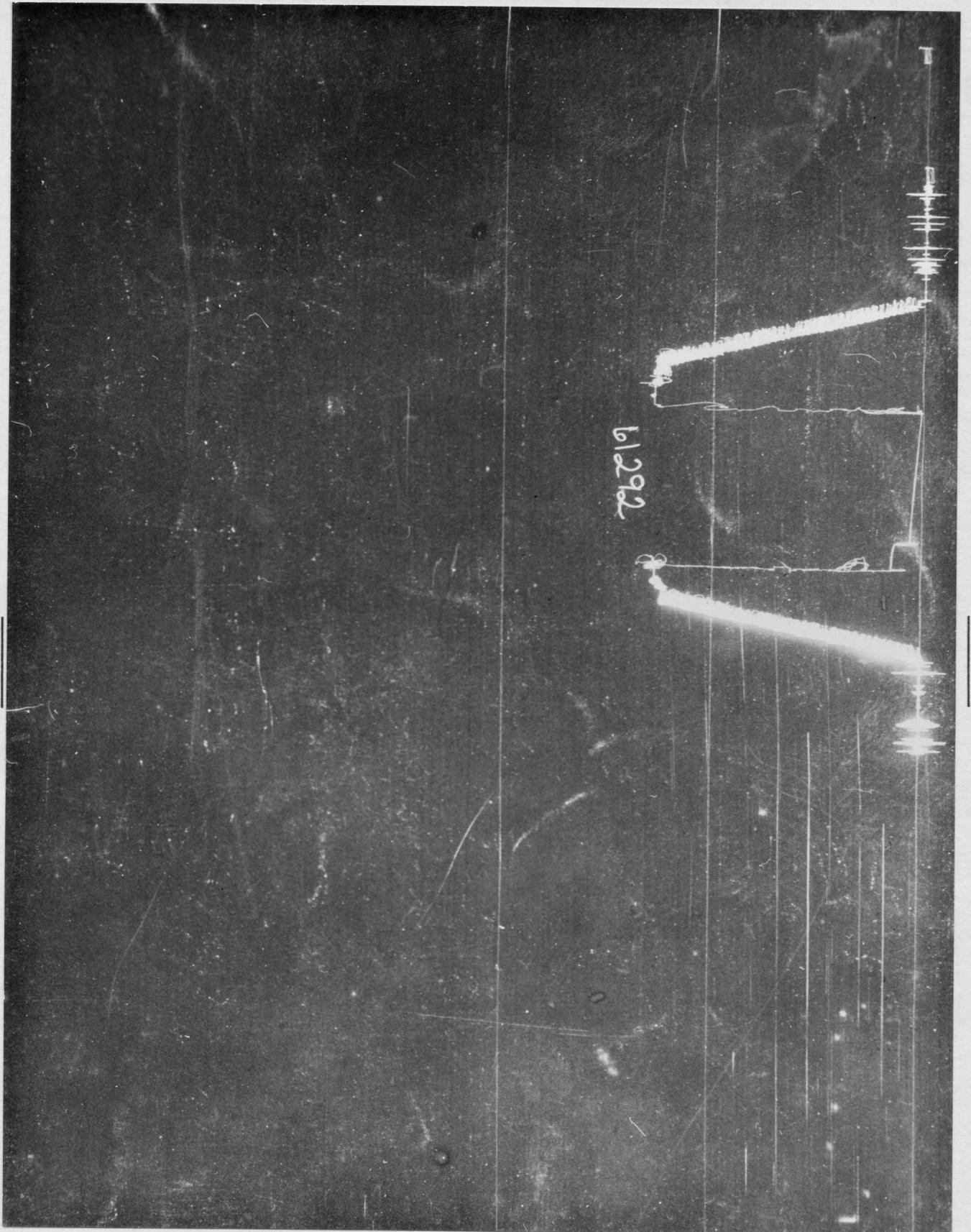




LOCATION	18-26-5	HOLE & TOOL DATA		Date	1-20-54
FIELD	Hess	Total Depth	2513'	Ticket No.	61292
COUNTY	Butler	Top Packer Depth	2492'	HOWCO District	ELDorado
STATE	Kansas	Casing or Hole Size	8 3/4"	Kind of Job	Open Hole
CONTRACTOR	White & Ellis Drilling Company	Formation Tested	Viola	Price	\$215.00
	MUD DATA	Size Drill Pipe	3 1/2"	Second Packer Assembly	-
Kind	Starch	Bottom Choke	5/8"	Safety Joint	-
Weight	10.1 lbs.-gal.	Size Tool Valve	-	Extra Folder Charge	-
Viscosity	35 Sec.	Size Hook Wall Packer	-	Jars	-
Filter Loss	- c. c. Filter Cake - In.	Size D. E. Wall Packer	6 3/4" D.E.W.P.	Total	\$215.00
BT. PRD. No.	311 Blanked Off	PRD Device No.	1619 Blanked Off	Witnessed By	Parrish
12 Hr. Clock No.	948	Size & Length Anchor	3 1/3" x 21'	Tester	Hart
Est. Gauge Depth Temp.	100 °F	REMARKS:	Tool opened with a weak blow that was dead in 50 minutes. Recovered 110' drilling mud.		
Pressure Readings	Field Office Corrected				
Initial Hydro Mud Pressure	1281 p.s.i.				
Initial Flow Pres.	10 p.s.i.				
Tool Open	1 Hour				
Final Flow Pres.	56 p.s.i.				
Time Closed In	15 Minutes				
Closed In Pres.	144 p.s.i.				
Final Hydro Mud Pressure	1279 p.s.i.	Amount of Cushion	None	Kelly Bushing	No. Folders Reproduced 3

PRESSURE



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

1111



Date 1-21-54

Ticket No. 61293

HOWCO District ELDorado

Kind of Job Open Hole

Price \$215.00

Second Packer Assembly -

Safety Joint -

Extra Folder Charge -

Jars -

Total \$215.00

Witnessed By Parrish

Tester Hart

HOLE & TOOL DATA

Total Depth	Casing Perforations	
	Top	Bottom
2531'	-	-
Top Packer Depth	Bottom Packer Depth	
	2513'	-
Casing or Hole Size	Liner or Rathole Size	
	8 3/4"	-
Formation Tested	Simpson	

Size Drill Pipe	3 1/3"	Size Drill Collars	-
Size Bottom Choke	5/8"	Size Surface Choke	5/8"
Size Tool Valve	-	Size Pilot Valve	-
Size Hook Wall Packer	-	Size Rings	No. Rings
			-

Size D. E. Wall Packer	6 3/4" D.E.W.P.	No. Packers	1
PRD Device No.	1619	Blanked Off	Yes
Size & Length Anchor	3 1/2" x 18'		

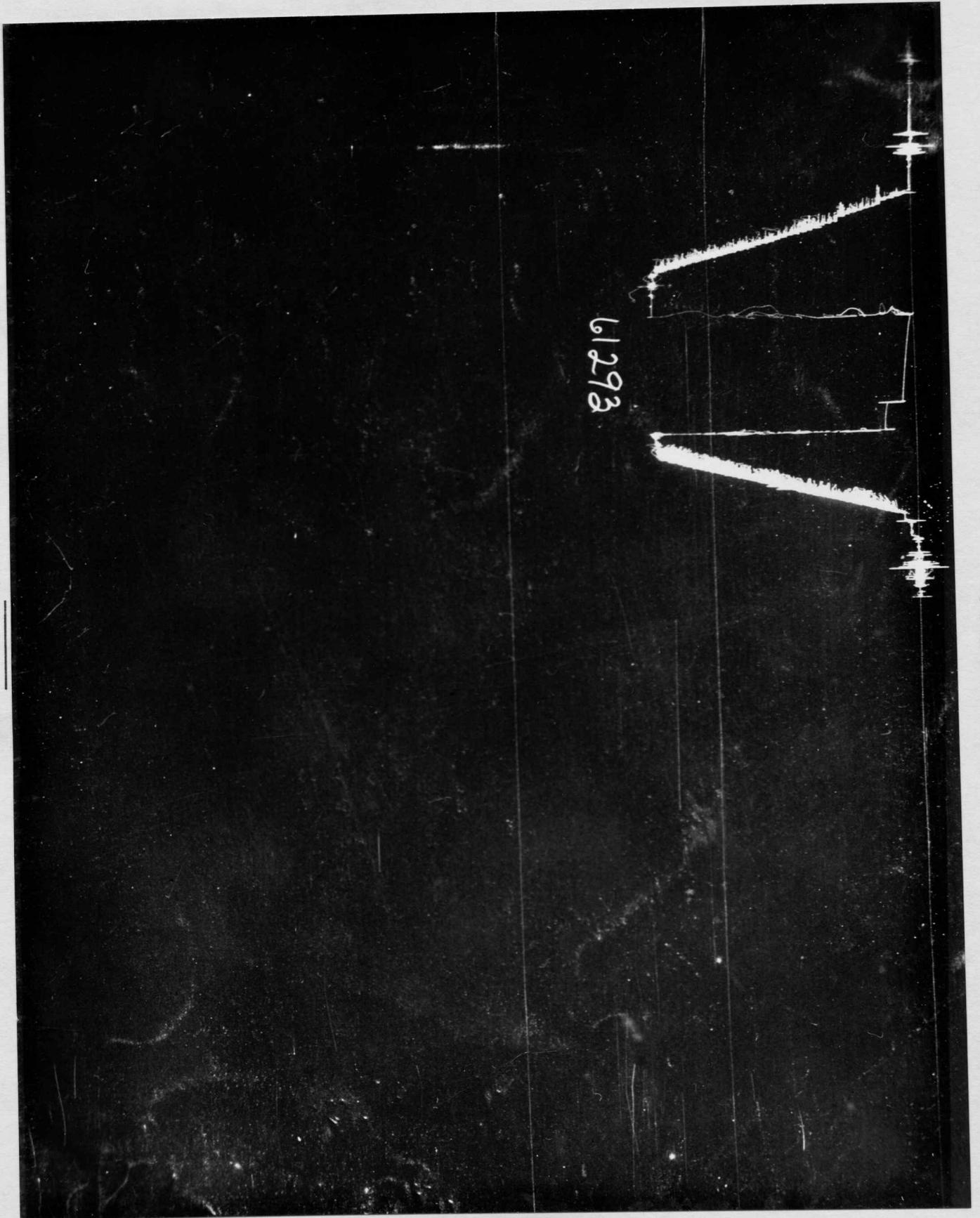
REMARKS: Tool opened with a weak blow throughout the test.
Recovered 123' fluid drilling mud.

LOCATION	18-26-5
FIELD	Hess
COUNTY	Butler
STATE	Kansas
CONTRACTOR	White & Ellis Drilling Company
MUD DATA	
Kind	Starch
Weight	9.9 lbs-gal.
Viscosity	34 Sec.
Filter Loss	- c. c. Filter Cake - In.
BT. P.R.D. No.	311 Blanked Off No
12 Hr. Clock No.	948
Est. Gauge Depth Temp.	100 °F
Pressure Readings	Field Office Corrected
Initial Hydro Mud Pressure	1278 p.s.i.
Initial Flow Pres.	15 p.s.i.
Tool Open	45 Minutes
Final Flow Pres.	61 p.s.i.
Time Closed In	15 Minutes
Closed In Pres.	153 p.s.i.
Final Hydro Mud Pressure	1272 p.s.i.

Amount of Cushion None Kelly Bushing No. Folders Reproduced 3

All depths measured from

PRESSURE



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

TIME

HESS

LEASE

26

WELL NO.

3

TEST NO.

CITIES SERVICE OIL COMPANY

COMPANY

ELDORADO, KANSAS

DISTRICT



OIL WELL CEMENTING CO.

LOCATION 18-26-5

FIELD Hess

COUNTY Butler

STATE Kansas

CONTRACTOR White & Ellis Drilling Company
MUD DATA

KIND Starch

WEICHT 9.9 lbs.-gal.

VISCOSITY 34 Sec.

FILTER LOSS - c. c. Filter Cake in.

EST. GAUGE DEPTH TEMP. 100 F°

TIME TOOL OPEN 1 Hour

TIME CLOSED IN. 15 Minutes

DEPTH BT. GAUGE 2582' Ft.

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

12 Hr. Clock No. 948

PRESSURE READINGS Field Office Corrected

INITIAL HYDRO MUD PRESSURE 1357 p.s.i.

INITIAL FLOW PRES. 27 p.s.i.

FINAL FLOW PRES. 106 p.s.i.

CLOSED IN PRES. 874 p.s.i.

FINAL HYDRO MUD PRESSURE 1345 p.s.i.

HOLE AND TOOL DATA

Total Depth 2595'

Casing Perforations

Top Bottom

- -

Top Packer Depth

2588'

Bottom Packer Depth

-

Casing or Hole Size

8 3/4"

Liner or Rathole Size

-

Formation Tested

Arbuckle

Size Drill Pipe

3 1/2"

Size Drill Collars

5 3/4"

Size Bottom Choke

5/8"

Size Surface Choke

5/8"

Size Hook Wall Packer

-

Size Rings

-

Size D. E. Wall Packer

7" D.E.W.P.

No. Packers

1

Size & Length Anchor

3 1/2" x 7'

PRD Device No. 1619

Depth

2595'

Blanked Off

Yes

REMARKS:

Tool opened with a weak blow throughout the test.
Recovered 200' clean oil & 29' mud cut oil.

Date 1-22-54

Ticket No. 61294

HOWCO DISTRICT Eldorado

Kind of Job Open Hole

Price \$215.00

Second Packer Assembly -

Safety Joint -

Extra Folder Charge -

Jars -

Total \$215.00

Witnessed By Parish

Tester Hart

No. Folders Returned 2

Amount of Cushion

None

All depths measured from

Kelly Bushing

PRESSURE

TIME

0294

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

