

TIME

09972

PRESSURE

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

S. T. E. R
LEASEI
WELL NO.I
TEST NO.COPPINGER DRILLING COMPANY INC.
COMPANYKANSAS
DISTRICT

LOCATION Sec. 31-9-22

FIELD -

COUNTY Graham

STATE Kansas

CONTRACTOR Company Tools

MUD DATA

Kind Chemical

Weight 10.5 lbs.-gal.

Viscosity 43 Sec.

Filter Loss 11.6 c. c. Filter Cake 2/32 in.

Est. Gauge Depth Temp. Calc. 110 F°

Time Tool Open 60 minutes

Time Closed In. 20 minutes

Depth RT. Gauge 37821

RT. P. R. D. No. 206 Blanked Off No

12 Hr. Clock No. 2239

Pressure Readings Field Office Corrected

Initial Hydro Mud Pressure 2085 p.s.i.

Initial Flow Pres. 85 p.s.i.

Final Flow Pres. 523 p.s.i.

Closed in Pres. 1130 p.s.i.

Final Hydro Mud Pressure 2085 p.s.i.



HOLE AND TOOL DATA

Total Depth 37961 Casing Perforations Top Bottom - -

Top Packer Depth 37891 Bottom Packer Depth -

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

Formation Tested Kansas City

Size Drill Pipe 4 3/4" API FH Size Drill Collars -

Size Bottom Choke 1" Size Surface Choke 1/2"

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

Size & Type Wall Packer 6 3/4" ESA No. Packers 1

Size & Length Anchor 5" x 7'

PRD Device No. - Depth - Blanked Off -

REMARKS:

Tool opened with a strong blow and continued throughout the test.

Recovered 1680' of gassy oil with last 60' of heavily mud cut.

Date 11-21-55

Ticket No. 09972

HOWCO DISTRICT Hill City

Kind of Job Open Hole Test

Price \$215.00

Second Packer Assembly -

Safety Joint -

Extra Folder Charge -

Bars -

Total \$215.00

Witnessed By Mr. L. Paulson

Tester E. B. Cullum

Amount of Cushion None All depths measured from Derrick Floor

No. Folders Reproduced 5

TIME

09973

PRESSURE

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



LOCATION	Sec. 31-9-22		HOLE AND TOOL DATA		Date	11-22-55
FIELD	-		Total Depth	3814'	Casing Perforations	Top Bottom
COUNTY	Graham		Top Packer Depth	3804'	Bottom Packer Depth	-
STATE	Kansas		Casing or Hole Size	7 7/8"	Liner or Radihole Size	-
CONTRACTOR	Company Tools		Formation Tested	Kansas City		Safety Joint
	MUD DATA		Size Drill Pipe	4 1/2" API FH	Size Drill Collars	-
Kind	Chemical		Size Bottom Choke	1"	Size Surface Choke	1 1/2"
Weight	10.5		Size Hook Wall Packer	-	Size Rings	No. Rings
Viscosity	43		Size & Type Wall Packer	6 3/4" ESA	No. Packers	1
Filter Loss	11.6 c. Filter Cake 2/32		Size & Length Anchor	5" x 10'	REMARKS:	
Est. Gauge Depth Temp.	Calc. 110 F°		PRD Device No.	-	Depth	-
Time Tool Open	60 minutes		Tool opened with a very weak blow and continued throughout the test.			
Time Closed In.	20 minutes		Recovered 5' of drilling mud.			
Depth Bl. Gauge	3799'		Pressure Readings			
BT. P. R. D. No.	206		Blanked Off		No	Office Corrected
12 Hr. Clock No.	2239		Initial Hydro Mud Pressure			
			2062 p.s.i.			
			Initial Flow Pres.			
			17 p.s.i.			
			Final Flow Pres.			
			17 p.s.i.			
			Closed in Pres.			
			17 p.s.i.			
			Final Hydro Mud Pressure			
			2062 p.s.i.			
Amount of Cushion			None		All depths measured from Derrick Floor	
No. Folders Reproduced			5			