

KNOX

LEASE

38

1

CITIES SERVICE OIL COMPANY

KANSAS

DISTRICT

LOCATION 22-25-5E

FIELD 011 Hill

COUNTY Butler

STATE Kansas

CONTRACTOR White & Ellis
Drilling Co.
MUD DATA

Kind Aquagel

Weight 9.6 lbs.-gal.

Viscosity 36 Sec.

Filter Loss - c. c. Filter Cake - in.

Est. Gauge Depth Temp. 100 F°

Time Tool Open 30 Minutes

Time Closed In. 15 Minutes

Depth BT. Gauge 2423' Ft.

BT. P.R.D. No. 312 Blanked Off No

12 Hr. Clock No. 1552

Pressure Readings Field Office Corrected

Initial Hydro Mud Pressure 1243 p.s.i.

Initial Flow Pres. 11 p.s.i.

Final Flow Pres. 52 p.s.i.

Closed in Pres. 674 p.s.i.

Final Hydro Mud Pressure 1224 p.s.i.



HOLE AND TOOL DATA

Total Depth 2431'

Top Packer Depth 2421'

Casing or Hole Size 7 7/8"

Formation Tested Viola

Size Drill Pipe 3 1/2"

Size Bottom Choke 5/8"

Size Hook Wall Packer -

Size D. E. Wall Packer 6 3/4"

Size & Length Anchor 3 1/2" F.J. x 10'

PRD Device No. 1860 Depth 2431'

REMARKS: Tool opened with a fair blow. Recovered 105' of water cut mud.

Casing Perforations	
Top	-
Bottom	-

Bottom Packer Depth	-
Liner or Ratchole Size	-

Size Drill Collars	5 3/4"
Size Surface Choke	1/2"

No. Rings	-
No. Packers	1

Blanked Off	No
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Witnessed By	G. Deyer
Tester	Joe Oliver

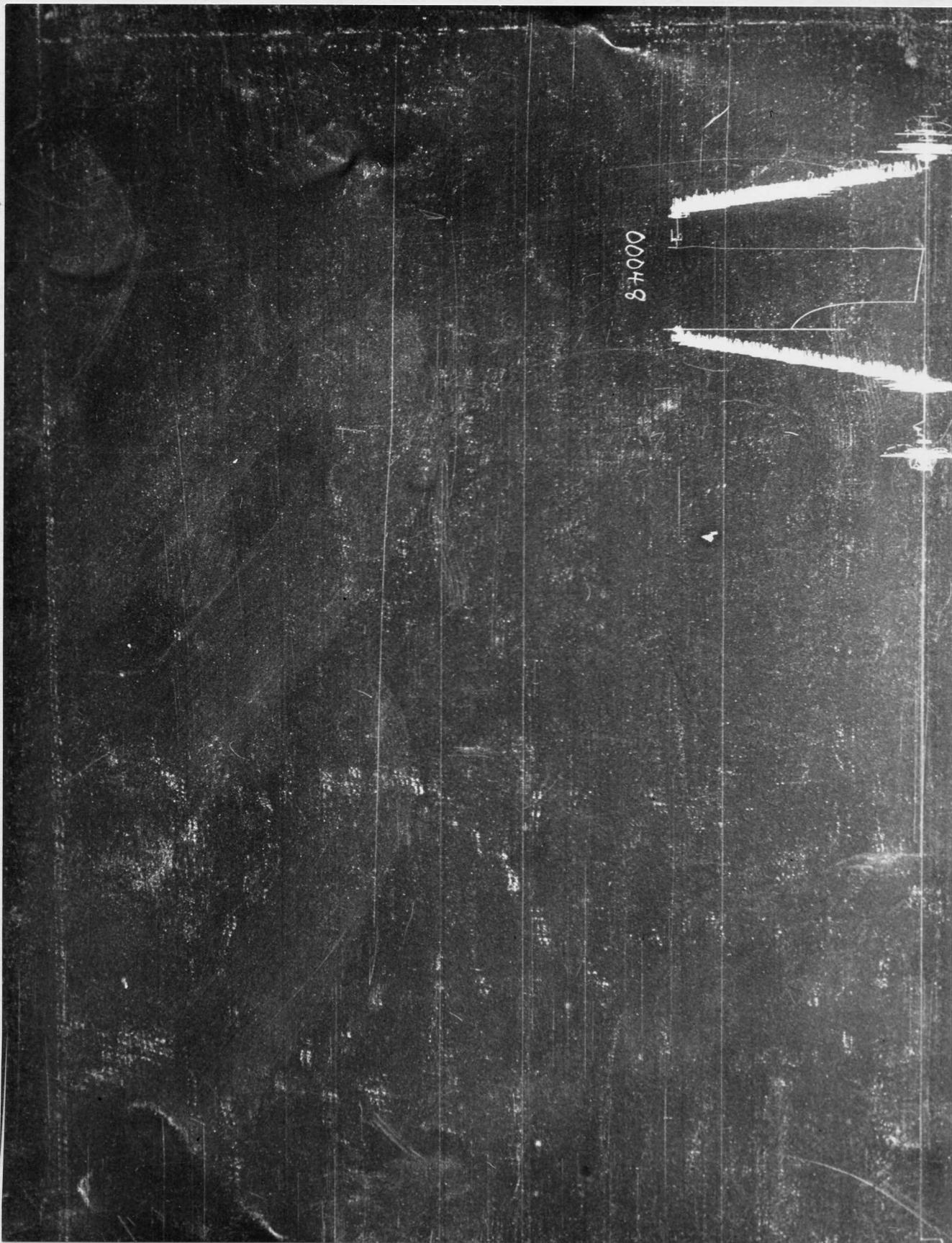
Total	\$215.00
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Kind of Job	Open Hole
Price	\$215.00
Second Packer Assembly	-
Safety Joint	-
Extra Folder Charge	-
Jars	-

Date	4-18-54
Ticket No.	00048
HOWCO DISTRICT	Winfield

Amount of Cushion	None
All depths measured from	Kelly Bushing
No. Folders Reproduced	3

PRESSURE



TIME

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

KNOX

38

2

CITIES SERVICE OIL COMPANY

KANSAS

DISTRICT

LEASE

WELL NO.

TEST NO.

COMPANY



LOCATION 22-25-5E

FIELD Oil Hill

COUNTY Butler

STATE Kansas

CONTRACTOR White & Ellis Drilling Co. MUD DATA

Kind Chemical

Weight 9.7 lbs.-gal.

Viscosity 36 Sec.

Filter Loss 14 c. c. Filter Cake 2/32 in.

Est. Gauge Depth Temp. 100 F°

Time Tool Open 1 Hour

Time Closed In. 20 Minutes

Depth BT. Gauge 2527' Ft.

P.R.D. No. 272 Blanked Off No

12 Hr. Clock No. 2253

Pressure Readings Field Office Corrected

Initial Hydro Mud Pressure 1307 p.s.i.

Initial Flow Pres. 8 p.s.i.

Final Flow Pres. 42 p.s.i.

Closed in Pres. 758 p.s.i.

Final Hydro Mud Pressure 1258 p.s.i.

HOLE AND TOOL DATA

Total Depth 2547' Casing Perforations Top Bottom - -

Top Packer Depth 2539' Bottom Packer Depth -

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

Formation Tested Arbuckle

Size Drill Pipe 3 1/2" I.F. Size Drill Collars 6" x 60'

Size Bottom Choke 5/8" Size Surface Choke - No. Rings 1/2"

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

Size D.E. Wall Packer 6 3/4" D.E.W.P. No. Packers 1

Size & Length Anchor 4 1/2" x 8'

PRD Device No. 1856 Depth 2542' Blanked Off Yes

REMARKS: Tool opened with a weak steady blow. Recovered

30' of oil and 80' of water cut mud.

Witnessed By G. Deyer

Tester M. P. Webster

Total \$215.00

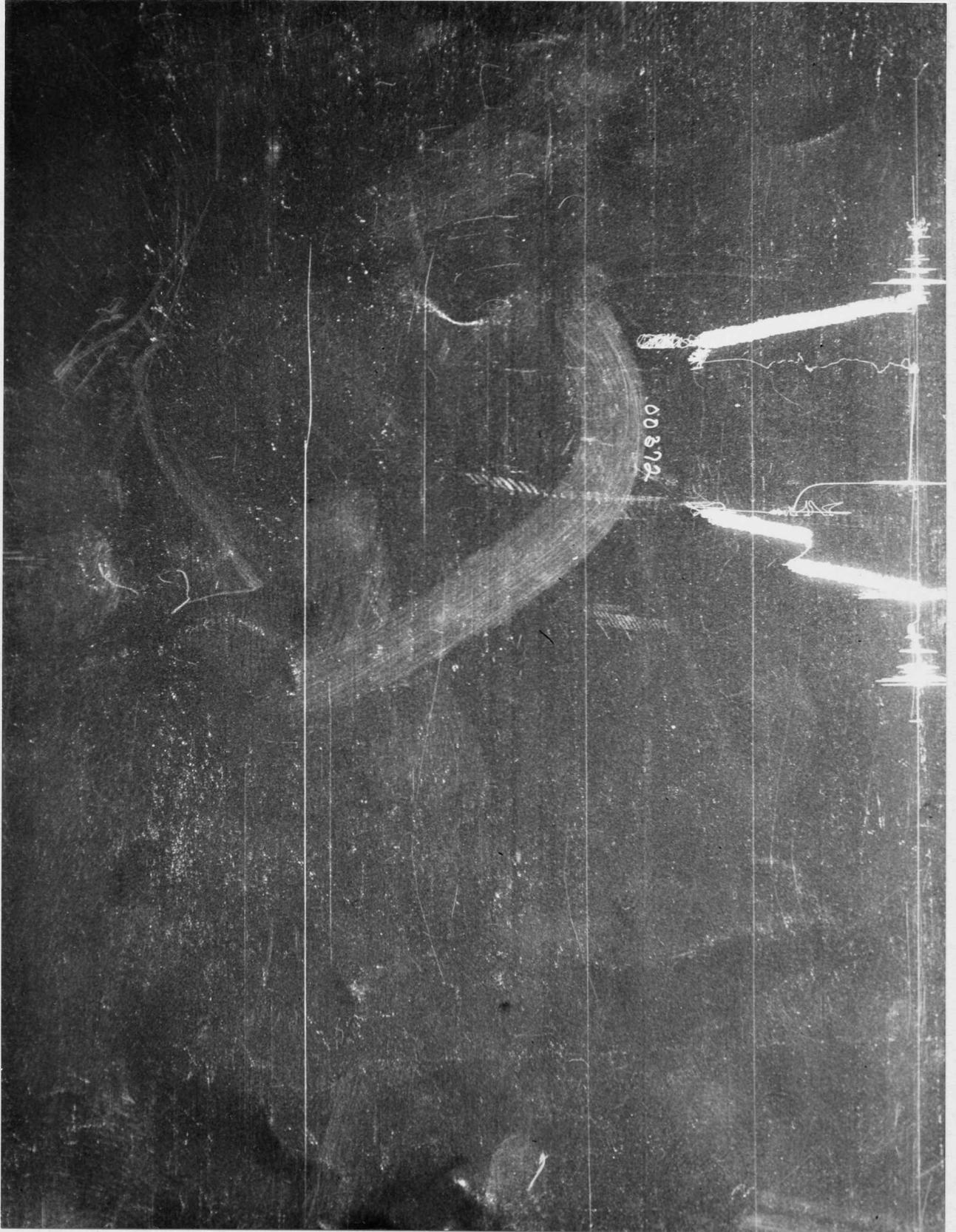
Kind of Job Open Hole

Price \$215.00

Second Packer Assembly - Safety Joint - Extra Folder Charge - Jars -

Amount of Cushion None All depths measured from Kelly Bushing No. Folders Reproduced 3

PRESSURE



TIME

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