

LEASE

WELL NO.

TEST NO.

COMPANY

LOCATION 12-10s-20w

FIELD Berland

COUNTY Books

STATE Kansas

CONTRACTOR Herndon Drilling

Company

MUD DATA

Kind Starch

Weight 9.8

Viscosity 38

Filter Loss Not available
c.c. Filter Cake

Bt. P.R.D. No. 100

12 Hr. Clock No. 1552

Est. Gauge Depth Temp. 100 °F

Initial Hydro Mud Pressure 1840 p.s.i.

Initial Flow Pres. 41 p.s.i.

Tool Open 30 minutes

Final Flow Pres. 165 p.s.i.

Time Closed In 10 minutes (none)

Closed in Pres. missed p.s.i.

Final Hydro Mud Pressure 1830 p.s.i.

HOWCO 893—Southwestern 11572B 5m 3-50



OIL WELL CEMENTING COMPANY

HOLE & TOOL DATA

Total Depth 3653' Packer Depth 3623'

Hole Size 7 7/8" Perforations --

Formation Tested Kansas City

Size Drill Pipe 4 1/2" A.P.I. F.H. Size Drill Collars 5 1/2" x 51.40'

Tool No. 770 P.R.D. Pressure Dev. No. 620

Bottom Choke -- Surface Choke --

Tool Valve 1" Pilot Valve --

Size & Length Anchor 4 1/2" x 30'

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

Amount of Blanket -- Lower P.R.D. Blanked Yes

REMARKS: Hole in good shape. Tool opened at 6:37 A.M. Blow greater than

12" water pressure in 3 minutes. Released pressure through 2"

opening to slight bubble, built back up in 2 minutes when closed.

Blow persisted throughout the test. Closed tool at 7:02 A.M.

Off bottom at 7:12 A.M. Off bottom at 7:12 A.M. Mud lost

approximately 10'. Recovered 480' mud and then gas cut oil.

All depths measured from Rotary Bushings Elevation 2232 Ft.

No. Folders Reproduced 5

Date July 12, 1950

Ticket No. 9127-T

District Hays, Kansas

Called Out 1:55 A.M.

On Location 3:30 A.M.

Kind of Job Open Hole Test

Price \$210.00

Packer Chg. --

Safety Joint --

Extra Folder Charge --

Total \$210.00

Witnessed By Mr. W. H. Duley

Tester Thomas D. Pugh,

PRESSURE

TIME

9197

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

