

Palmer  
LEASE#1-B  
WELL NO.#1  
TEST NO.Cities Service Oil Company  
COMPANYOil #1-B-54  
DISTRICT Kansas

LOCATION

16-28s-5w

FIELD

West Cheney

COUNTY

Kingman

STATE

Kansas

CONTRACTOR

Barbour

Drilling Co.

MUD DATA

Kind

Impermix,  
Zeogel, and  
Impermix pres

Weight

10.3

lbs.-gal.

Viscosity

39

sec.

Filter Loss

7.6

c. c. Filter Cake

3/32

in.

Br. P.R.D. No. 206

Blanked  
Off

No

12

Hr. Clock No. 1566

Est. Gauge Depth Temp.

102

°F

Pressure  
Readings

Field

Office  
CorrectedInitial Hydro  
Mud Pressure

1950

1965

p.s.i.

Initial Flow Pres.

800

818 ?

p.s.i.

Tool Open

23 minutes

Final Flow Pres.

875

865 ?

p.s.i.

Time Closed In

21 minutes

Closed in Pres.

1090

1100

p.s.i.

Final Hydro  
Mud Pressure

1950

1950

p.s.i.



OIL WELL CEMENTING COMPANY

## HOLE &amp; TOOL DATA

Total Depth

3805'

Casing  
PerforationsTop  
BottomTop  
Packer Depth

3785'

Bottom  
Packer Depth

--

Casing or  
Hole Size

7 7/8"

Liner or  
Rathole Size

--

Formation Tested

Mississippi Chat

Size Drill Pipe

4 1/2" API F.H.

Size Drill Collars

5 3/4" x 77'

Size

1 1/2"

Size

Surface Choke

3/4"

Size Tool Valve

1"

Size Pilot Valve

none

Size Hook  
Wall Packer

none

Size Rings

none

No. Rings

none

Size D. E.  
Wall Packer

6 3/4" D. E. W. P.

No. Packers

1

PRD  
Device No.

1706

Blanked  
Off

No

Size &amp; Length Anchor 3 1/2" F. J. X 25'

REMARKS:

Opened tool at 8:28 A.M. Gas to surface in 2 minutes, mud to

surface in 12 minutes, oil to surface in 15 minutes, flowed

free oil to pit, closed in at 8:53 A.M. Pulled off seat at

9:12 A.M. Estimated 1,000,000 cubic feet of gas.

Date

June 15, 1951

Ticket No.

35659-T

HOWCO  
District

El Dorado, Kansas

Kind of Job

Wall packer

Price

\$215.00

Second  
Packer Assembly

--

Safety Joint

--

Extra Folder  
Charge

--

Jars

--

Total

\$215.00

Witnessed By Huey &amp; Frazer

Tester

W. E. Nilsson &  
J. M. OlierNo. Folders  
Reproduced Five.