

Initial Closed In Time 30 Minutes			Date 7-12-61	
Tool Open Flow Period 1st 5 / 2nd 60 Minutes			Ticket No. 278779	
Final Closed In Time 60 Minutes			Halliburton District Eldorado	
Depth Top Gauge 1720 Ft.			Kind of Job Open Hole	
BT. P.R.D. No 291		CONTRACTOR White & Ellis Drlg Inc.		
Pressure Readings Field		HOLE & TOOL DATA		
Initial Hydro Mud Pressure 890		Elevation 1409' GL	Top Packer Depth -	
Initial Closed in Pres. 75		Total Depth 1740'	Bottom Packer Depth 1730'	
Initial Flow Pres. 5		Casing or Hole Size 7 7/8"	Size & Type Wall Packer 6 3/4"	
Final Flow Pres. 5		Liner or Rathole Size 7 7/8"	Size Bottom Choke 3/4"	
Final Closed in Pres. 255		Casing Perforations Top Bottom	Size Surface Choke 1"	
Final Hydro Mud Pressure -		Interval Tested 1730-1740'	ID & Length Air Chamber -	
Depth Center Gauge Ft.		Formation Tested Hunton	ID & Length Drill Collars 84' x 2 1/4"	
BT. P.R.D. No		Est. Gauge Depth Temp. c-100	Size Drill Pipe 3 1/2" IF	
Pressure Readings Field		MUD DATA Weight 9.8	Viscosity 36	
Initial Hydro Mud Pressure		All depths measured from 1414' Kelly Bushing No...Folders Reproduced 5		
Initial Closed in Pres.		REMARKS: Open tool at 11:30 AM for first		
Initial Flow Pres.		flow. Closed at 11:35 for initial closed		
Final Flow Pres.		in pressure. Reopen tool at 12:05 PM with		
Final Closed in Pres.		no blow. Closed at 1:05 PM for closed		
Final Hydro Mud Pressure		in pressure.		
Depth Bottom Gauge 1736 Ft.		No special reading adaptable.		
BT. P.R.D. No 1510				
Pressure Readings Field				
Initial Hydro Mud Pressure				
Initial Closed in Pres.		Recovered 0	Feet of recovery	
Initial Flow Pres.		Recovered	Feet of	
Final Flow Pres.		Recovered	Feet of	
Final Closed in Pres.		Recovered	Feet of	
Final Hydro Mud Pressure		Witnessed By Ed Bowers		

LOCATION NE SW NE Sec. 36-11S-8E

FIELD

YEAGE

COUNTY

RILEY

STATE

KANSAS

LEASE NAME KOEPEL

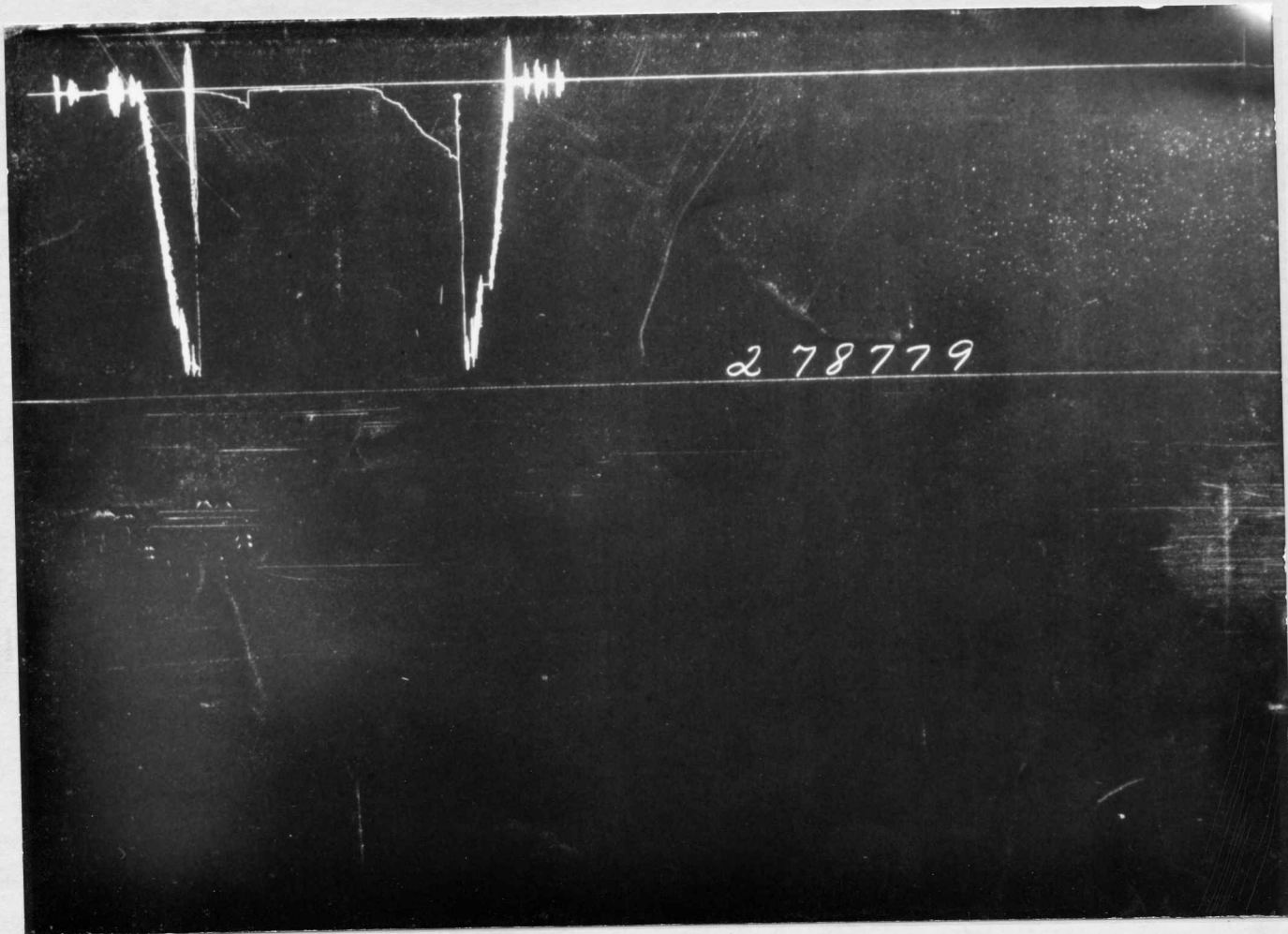
WELL NO. 6

TEST NO. 1

CITIES SERVICE PETROLEUM CO.

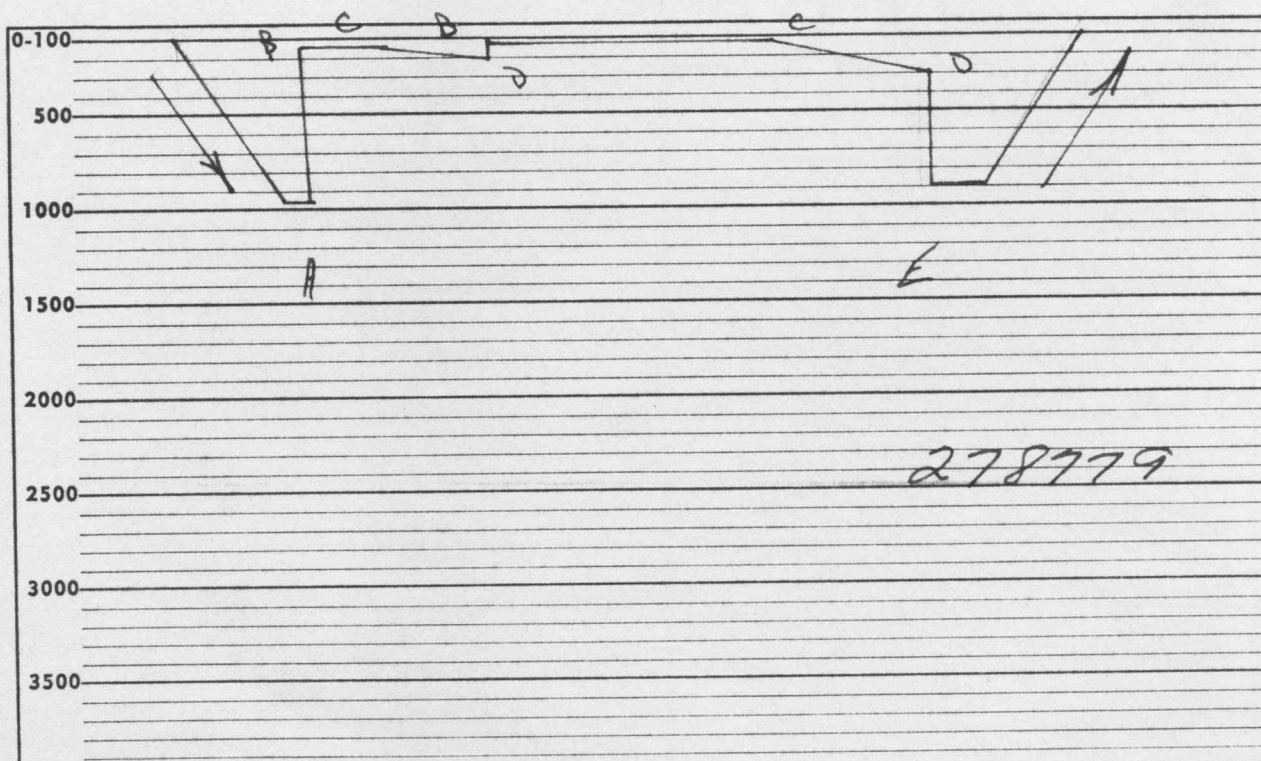
LEASE OWNER

MADISON 36-11S-8E OWNERS DISTRICT



↑
PRESSURE
↓

← TIME →



A—Initial Mud Weight
B—Initial Flow
C—Final Flow
D—Closed In Pressure
E—Final Mud Weight

KOEPEL

LEASE NAME

WELL NO.

TEST NO.

CITIES SERVICE PETROLEUM COMPANY

LEASE OWNER

MADISON, KANSAS
OWNERS DISTRICT

LOCATION SEC. 36 NE - S11SW - E8NE FIELD YEAGE COUNTY RILEY STATE KANSAS

Date 7-12-61

Ticket No. 278780

Halliburton
District EL DORADO

Kind of Job OPEN HOLE TEST



Initial Closed
n Time 30 Minutes

Tool Open 1st 5 2nd 60 Minutes

Initial Closed
n Time 30 Minutes

Depth
Top Gauge 1730 Ft. Blanked
Off NO

T.R.D. No 291 12 Hr. Clock

Pressure
Readings Field Office
Corrected

Initial Hydro
Mud Pressure 890 889

Initial
Closed in Pres. 558 556

Initial Flow Pres. 10 14-15

Initial Flow Pres. 60 15-58

Initial
Closed in Pres. 485 486

Initial Hydro
Mud Pressure 882

Depth
Bottom Gauge 1746 Ft. Blanked
Off YES

T.R.D. No 1510 12 Hr. Clock

Pressure
Readings Field Office
Corrected

Initial Hydro
Mud Pressure

Initial
Closed in Pres.

Initial Flow Pres.

Initial Flow Pres.

Initial
Closed in Pres.

Initial Hydro
Mud Pressure

Depth
Bottom Gauge 1746 Ft. Blanked
Off YES

T.R.D. No 1510 12 Hr. Clock

Pressure
Readings Field Office
Corrected

Initial Hydro
Mud Pressure

Initial
Closed in Pres.

Initial Flow Pres.

Initial Flow Pres.

Initial
Closed in Pres.

Initial Hydro
Mud Pressure

Count-Type
Cushion NONE

CONTRACTOR WHITE & ELLIS DRILLING INCORPORATED

HOLE & TOOL DATA

Elevation 1409' GL Top
Packer DepthTotal Depth 1750' Bottom
Packer Depth 1740'Casing or
Hole Size 7 7/8" Size & Type
Wall Packer 6 3/4"Liner or
Rathole Size 7 7/8" Size
Bottom Choke 3/4"Casing
Perforations Top Bottom Size
Surface Choke 1"Interval
Tested 1740'-1750' ID & Length
Air ChamberFormation
Tested HUNTON ID & Length
Drill Collars 84' x 2 1/4"Est. Gauge
Depth Temp. CAL. 100 F° Size
Drill Pipe 3 1/2" IFMUD DATA
Weight 9.8 Viscosity 43All depths
measured from KELLY BUSHINGS No...Folders
Reproduced 5

REMARKS: Opened tool at 10:05 pm for 5 minute
first flow. Closed tool at 10:10 for 30 minute
initial closed in pressure. Reopened tool at
10:40 for 60 minute final flow period with
good blow throughout the test. Closed
tool at 11:40 for 30 minute final closed in
pressure.

Recovered 130 Feet of Oil

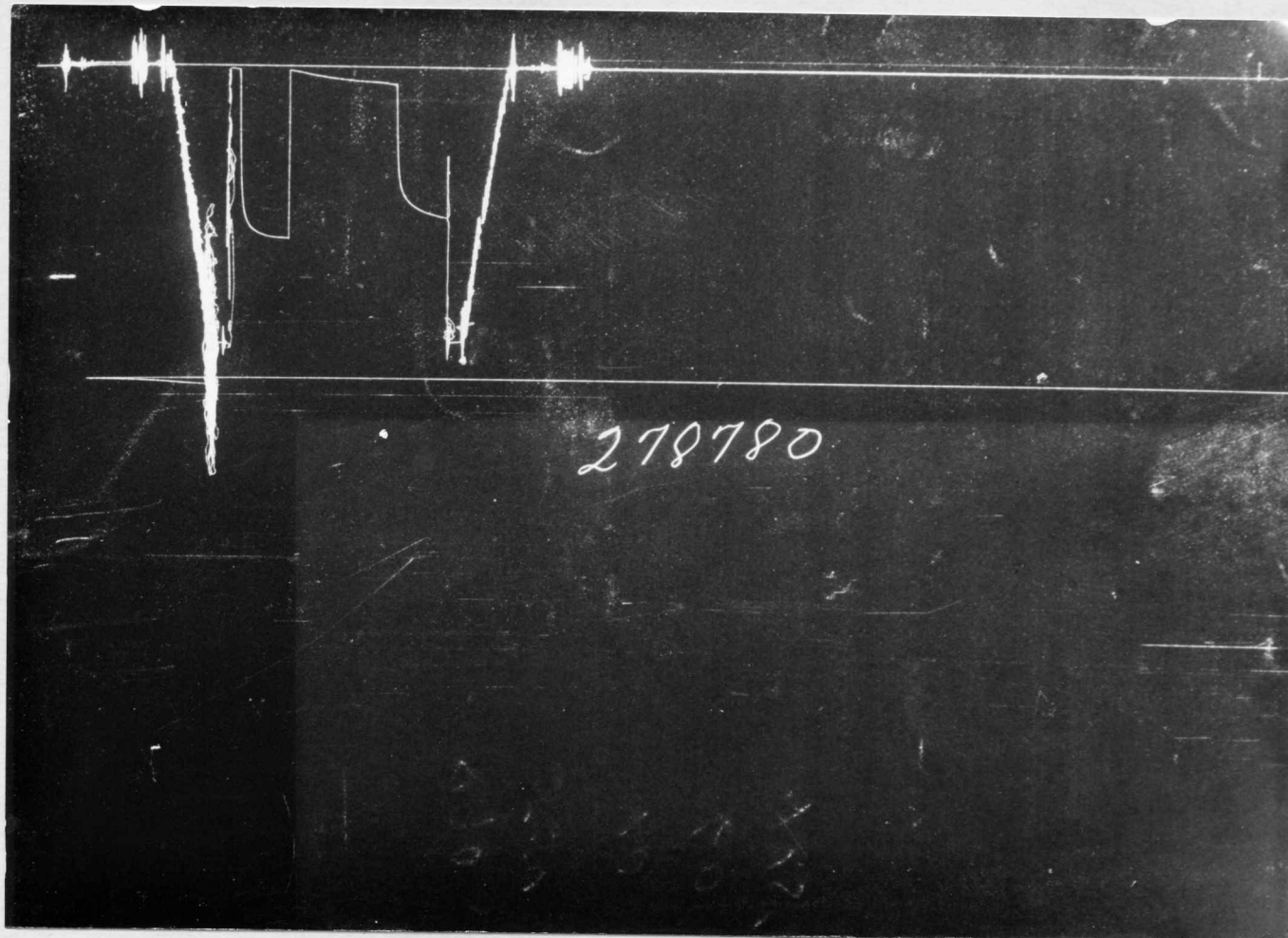
Recovered 15 Feet of Mud

Recovered Feet of

Recovered Feet of

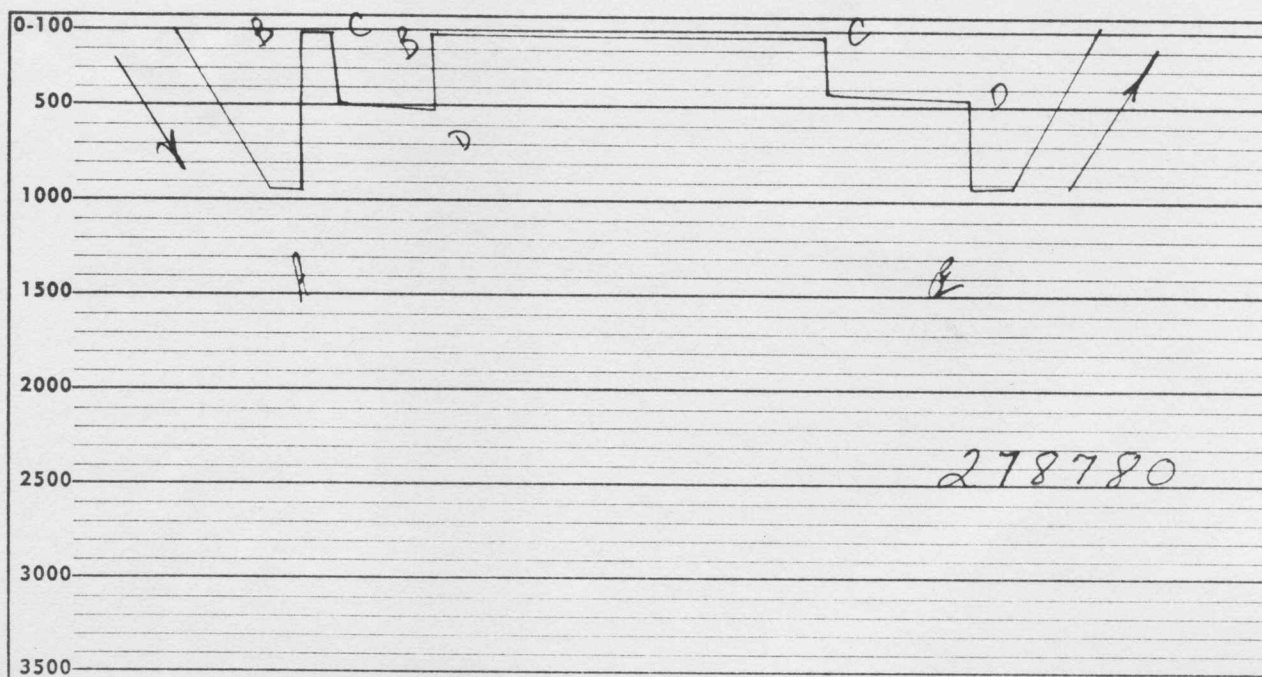
Witnessed By Ed Bowers

Tester W. L. G...



↑
PRESSURE
↓

← TIME →



A—Initial Mud Weight
B—Initial Flow
C—Final Flow
D—Closed In Pressure
E—Final Mud Weight

		Time	PSI				
Initial Hydro Mud Pressure			889	DATE 7-12-61			
1st	Initial Flow		14	TICKET NO. 278780			
	Final Flow	5 min.	15	LEASE KOEPEL			
Initial Closed In Pressure		30 min.	556				
2nd	Initial Flow		15	Well No. 6 Test No. 2			
	Final Flow	60 min.	58	BT No. 291 Depth 1730'			
Final Closed In Pressure		30 min.	486	12 Hr. Clock			
Final Hydro Mud Pressure			882	Temp. Corr. Cal. 100° F			

	1st Flow Pressure		Initial CIP		2nd Flow Pressure		Final CIP	
	Time	PSI	Time	PSI	Time	PSI	Time	PSI
PO	.000	14	.000	15	.000	15	.000	58
P1	.041	15	.0196	474	.1065	30	.0204	391
P2	.		.0392	515	.2130	42	.0408	426
P3	.		.0588	530	.3195	48	.0612	444
P4	.		.0784	540	.4260	58	.0816	456
P5	.		.0980	546	.		.1020	464
P6	.		.1176	550	.		.1224	470
P7	.		.1372	553	.		.1428	475
P8	.		.1568	555	.		.1632	480
P9	.		.1764	555	.		.1836	484
P10	.		.1960	556	.		.2040	486
	Minute Intervals		3	Minute Intervals	15	Minute Intervals	3	Minute Intervals

Remarks: