



Date 7-8-61
 Ticket No. 278776
 Halliburton District EL DORADO, KANSAS
 Kind of Job OPEN HOLE

CONTRACTOR WHITE & ELLIS DRILLING CO.

HOLE & TOOL DATA

Elevation 1398' G.L. Top Packer Depth -
 Total Depth 1740' Bottom Packer Depth 1720'
 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 1720' - 1740' ID & Length Air Chamber -

Formation Tested HUNTON ID & Length Drill Collars 84' x 2 1/4"

Est. Gauge Depth Temp. ACTUAL 86 F° Size Drill Pipe 3 1/2" I.F.

MUD DATA Weight 10 Viscosity 37

All depths measured from 1403' KELLY BUSHING No...Folders Reproduced 5

REMARKS: Tool opened @ 7:50 PM for a 5 minute first flow. Closed tool @ 7:55. Rotated tool for a 30 minute initial closed in pressure. Tool re-opened @ 8:25 PM with a fair blow, which continued throughout the test. Closed @ 9:25. Took a 30 minute final closed in pressure.

Recovered 50' Feet of oil
 Recovered 10' Feet of mud cut oil
 Recovered 60' Feet of oil cut mud
 Recovered Feet of

Witnessed By LEWIS OWENS

Initial Closed In Time 30 Minutes
 Tool Open Flow Period 1st 5 / 2nd 60 Minutes
 Final Closed In Time 30 Minutes

Depth Top Gauge 1722' Ft. Blanked Off NO

BT. P.R.D. No 291 12 Hr. Clock

Pressure Readings Field Office Corrected

Initial Hydro Mud Pressure 900 918

Initial Closed in Pres. 485 479

Initial Flow Pres. 35 23-38

Final Flow Pres. 60 26-60

Final Closed in Pres. 355 351

Final Hydro Mud Pressure - 891

Depth Center Gauge Ft. Blanked Off

BT. P.R.D. No Hr. Clock

Pressure Readings Field Office Corrected

Initial Hydro Mud Pressure

Initial Closed in Pres.

Initial Flow Pres.

Final Flow Pres.

Final Closed in Pres.

Final Hydro Mud Pressure

Depth Bottom Gauge 1736' Ft. Blanked Off YES

BT. P.R.D. No 1510 12 Hr. Clock

Pressure Readings Field Office Corrected

Initial Hydro Mud Pressure

Initial Closed in Pres.

Initial Flow Pres.

Final Flow Pres.

Final Closed in Pres.

Final Hydro Mud Pressure

LOCATION SEC. 26 - 11S - 8E

NE - NE - SE

FIELD

YEAHE

COUNTY

RILEY

STATE KANSAS

LEASE NAME

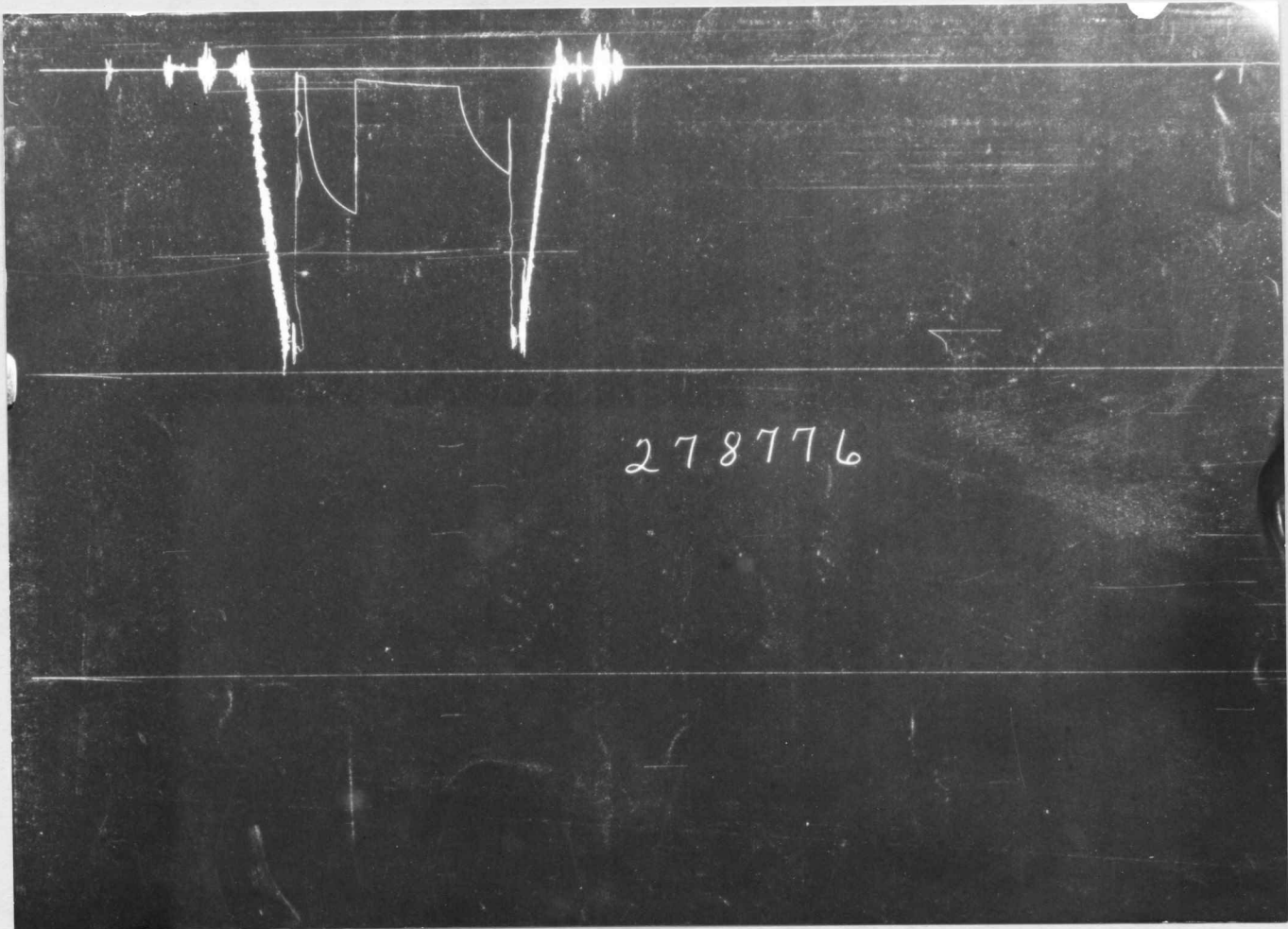
WELL NO. 15

TEST NO. 1

LEASE OWNER

CITIES SERVICE PETROLEUM COMPANY

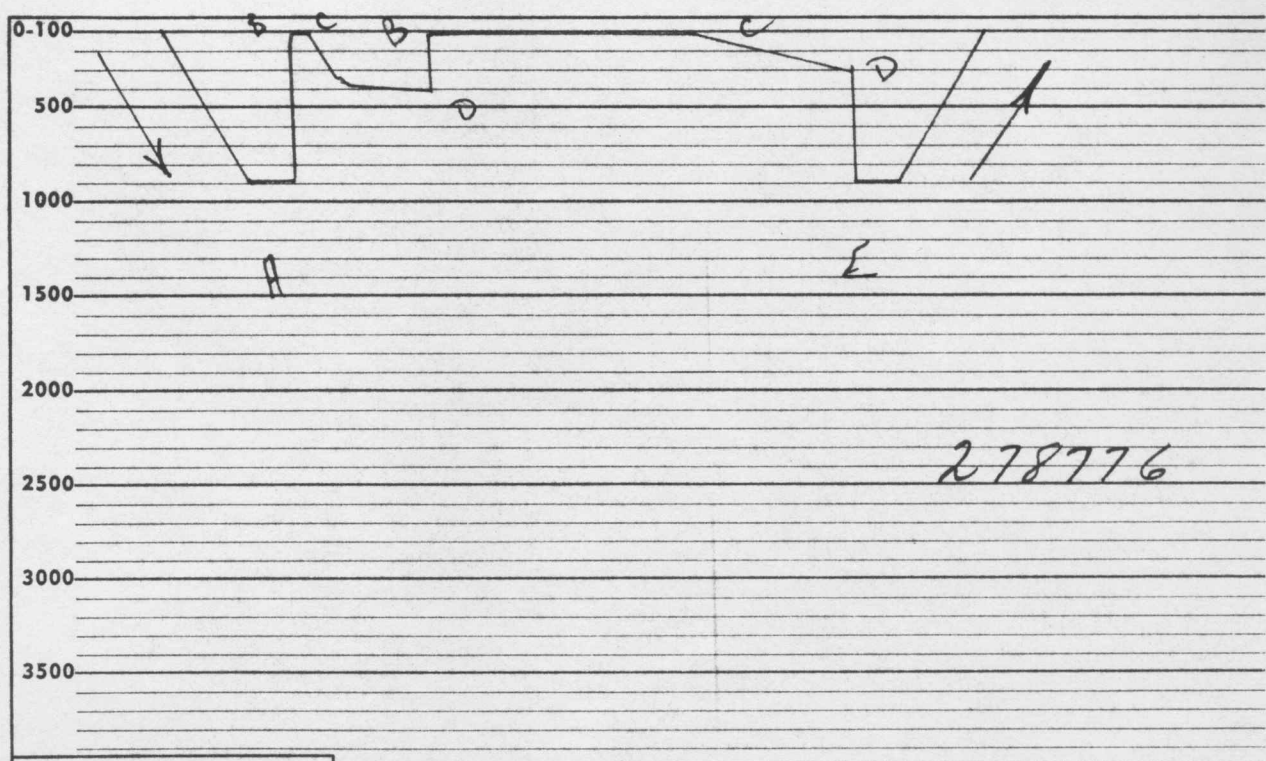
MADISON, KANSAS OWNERS DISTRICT



278776

PRESSURE

← TIME →



278776

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

Each Horizontal Line Equal to 1000 psi

		Time	PSI	DATE <u>7-8-61</u>	
Initial Hydro Mud Pressure			918	TICKET NO. <u>278776</u>	
1st	Initial Flow		23	LEASE <u>YEAGE</u>	
	Final Flow	5 Min.	26	Well No. <u>15</u> Test No. <u>1</u>	
Initial Closed In Pressure		30 Min.	479	BT No. <u>291</u> Depth <u>1722'</u>	
2nd	Initial Flow		38	12 Hr. Clock <u>-</u>	
	Final Flow	60 Min.	60	Temp. Corr. <u>ACTUAL 86</u> ° F	
Final Closed In Pressure		30 Min.	351		
Final Hydro Mud Pressure			891		

	1st Flow Pressure		Initial CIP		2nd Flow Pressure		Final CIP	
	Time	PSI	Time	PSI	Time	PSI	Time	PSI
P0	.000	23	.000	26	.000	38	.000	60
P1	.006	21	.0204	232	.1048	44	.0202	150
P2	.012	22	.0408	314	.2096	51	.0404	199
P3	.018	23	.0612	361	.3144	57	.0606	232
P4	.024	24	.0816	393	.419	60	.0808	258
P5	.030	26	.1020	416	.		.1010	279
P6	.		.1224	434	.		.1212	298
P7	.		.1428	449	.		.1414	314
P8	.		.1632	461	.		.1616	328
P9	.		.1836	471	.		.1818	340
P10	.		.204	479	.		.202	351
	1 Minute Intervals		3 Minute Intervals		15 Minute Intervals		3 Minute Intervals	

Remarks: _____
