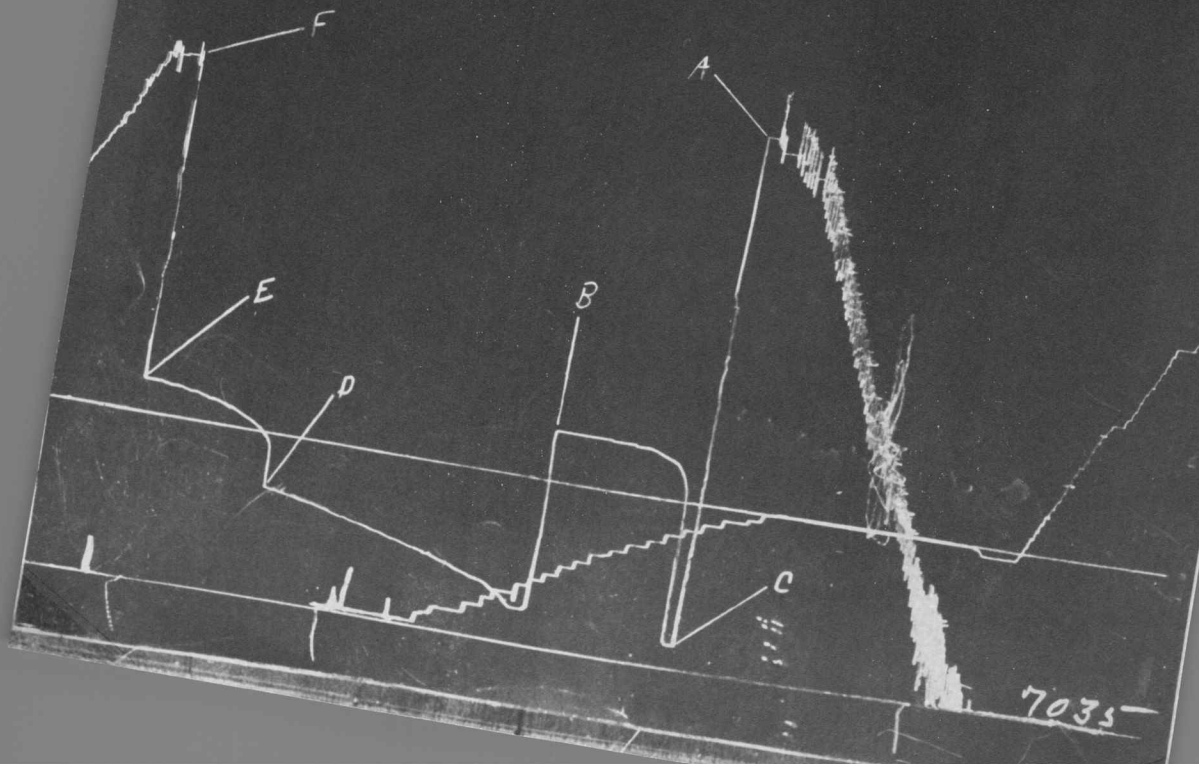






MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company CITIES SERVICE OIL COMPANY

Lease and Well No. JENNINGS D #1

County PAWNEE State KANSAS

Date 4-1-64

Formation Test No. #1 Total Depth 4191
Interval Tested 4175 To 4191 Anchor Length 16'
Size Hole 7 7/8 Size Drill Pipe 4 1/2 FH Size Packer 6 3/4
Mud Weight 10 Viscosity 55 Bottom Hole Temp. 114 ° F
Chokes: Top 1/2 Bottom 1/2 Ticket No. 7035

RECOVERY

STRONG BLOW

1800' FAINT GAS IN PIPE
1180' CLEAN GASSY OIL
240' MUDDY OIL

Lease and Well No. JENNINGS D #1

13 20 20

Formation Test No. #1

COMPANY CITIES SERVICE OIL COMPANY DATE 4-1-64
 LEASE JENNINGS WELL NO. D #1 TEST NO. #1 TICKET NO. 7035

	TIME	PSI
INITIAL HYDRO MUD PRESSURE	-----	2296
INITIAL CLOSED IN PRESSURE	30	1034
INITIAL FLOW	0	117
FINAL FLOW	62	535
FINAL CLOSED IN PRESSURE	30	934
FINAL HYDRO MUD PRESSURE	-----	-----

TOTAL DEPTH 4191
 PACKER DEPTH 4175
 BT. NO. 1134 DEPTH 4186'

	1ST FLOW PRESSURE		INITIAL CIP		2ND FLOW PRESSURE		FINAL CIP	
	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.
P0	.000	117	.000	134	.000	178	.000	535
P1			.042	967	.083	279	.042	829
P2			.083	1001	.167	334	.083	867
P3			.125	1012	.250	40	.125	890
P4			.167	1017	.333	457	.167	907
P5			.209	1023	.416	502	.209	923
P6			.250	1034	.500	535	.250	934
P7								
P8								
P9								
P10								
	2	MINUTE INTERVAL	5	MINUTE INTERVAL	10	MINUTE INTERVAL	5	MINUTE INTERVAL

REMARKS INITIAL OPENING TWO MINUTES

SPECIAL PRESSURE DATA

M 12-10-64