

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

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Company K AND E DRILLING COMPANY INCORPORATED

Lease and Well No. DAVIS RANCH E #1

County BARBER

State KANSAS

Date 7-12-64

Formation Test No. #2 Total Depth 4875
 Interval Tested 4857 To 4875 Anchor Length 18'
 Size Hole 7 7/8 Size Drill Pipe 4 1/2 FH Size Packer 6 3/4
 Mud Weight 10.3 Viscosity 55 Bottom Hole Temp. 112 ° F
 Chokes: Top 1/2 Bottom 1/2 Ticket No. 7211

RECOVERY

STRONG GAS SURFACED TWO MINUTES AFTER FIRST OPENING

15 MINUTES	434,000	CFPD
30 MINUTES	449,000	CFPD
45 MINUTES	449,000	CFPD
60 MINUTES	449,000	CFPD
75 MINUTES	460,000	CFPD
90 MINUTES	460,000	CFPD

60' MUD

Lease and Well No. DAVIS RANCH E #1 35 34S 15W C SW NE Formation Test No. #2

COMPANY K & E DRILLING, INC. DATE 7-12-64

LEASE DAVIS RANCH WELL NO. E-1 TEST NO. 2 TICKET NO. 7211

	TIME	PSI
INITIAL HYDRO MUD PRESSURE	---	2725
INITIAL CLOSED IN PRESSURE	45 MINS	1885
INITIAL FLOW	---	78
FINAL FLOW	90 MINS	87
FINAL CLOSED IN PRESSURE	60 MINS	1874
FINAL HYDRO MUD PRESSURE	---	2670

TOTAL DEPTH 4875

PACKER DEPTH 4857

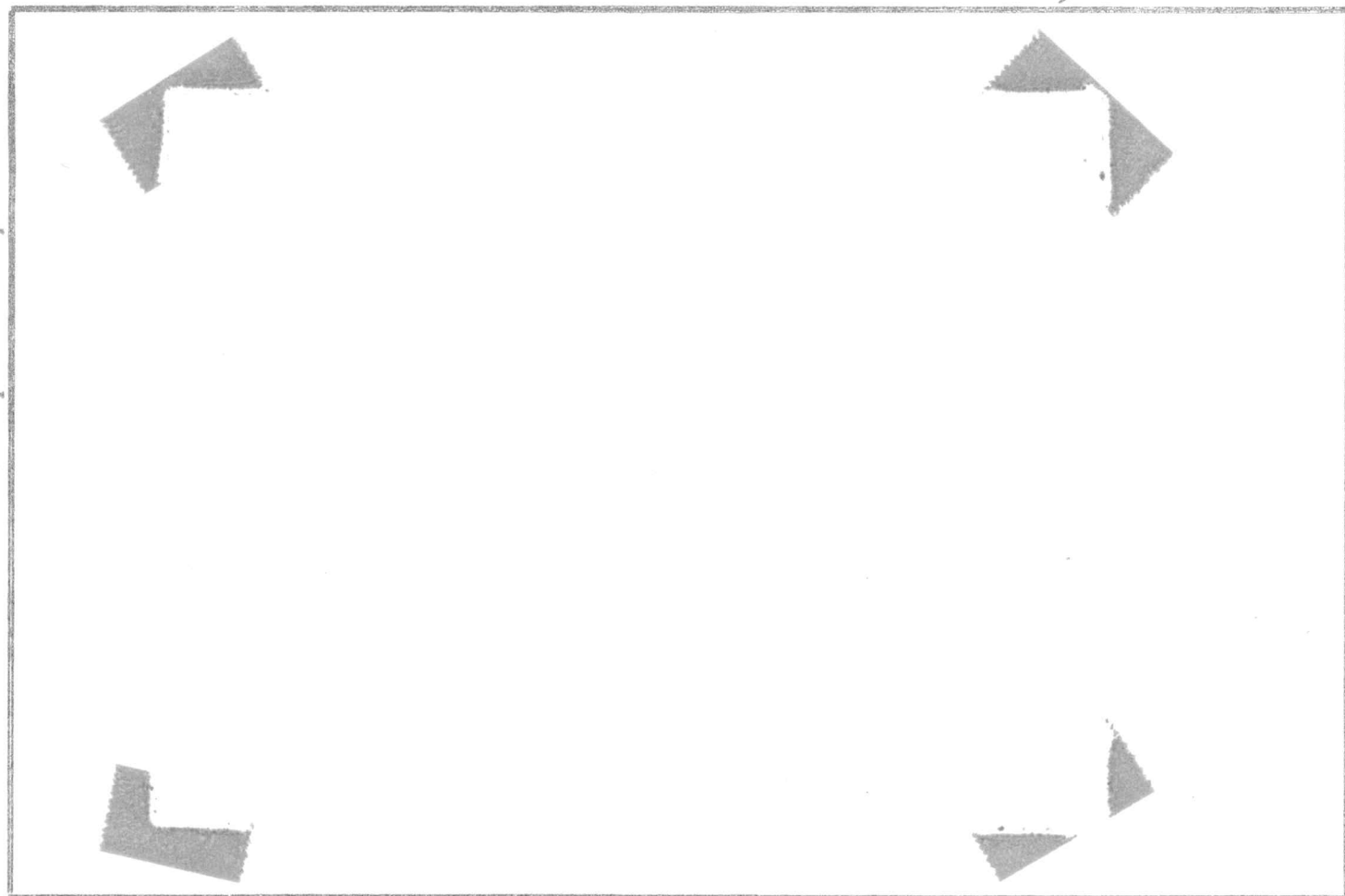
BT. NO. 1134 DEPTH 4870

	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	78	.000	78	.000	87	.000	87
P1	.042	78	.042	1847	.083	87	.083	1824
P2	.083	78	.083	1865	.167	87	.167	1847
P3	.125	78	.125	1872	.250	87	.250	1858
P4			.167	1874	.333	87	.333	1863
P5			.209	1876	.416	87	.416	1872
P6			.250	1878	.500	87	.500	1874
P7			.292	1881	.583	87		
P8			.333	1883	.666	87		
P9			.375	1885	.750	87		
P10								
	5	MINUTE INTERVAL	5	MINUTE INTERVAL	10	MINUTE INTERVAL	10	MINUTE INTERVAL

REMARKS _____

SPECIAL PRESSURE DATA

Pressure: Each Square _____ psi



Tool Open: 1st Flow _____ hr. 15 mins: 2nd Flow 1 hr. 30 mins: Shut-in: Initial _____ hr. 45 mins: Final 1 hr. _____ mins.

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2828</u>	<u>2725</u>
(B) Initial Shut-in Pressure	<u>1874</u>	<u>1885</u>
(C) Initial Flow Pressure	<u>78</u>	<u>78</u>
(D) Final Flow Pressure	<u>78</u>	<u>87</u>
(E) Final Shut-in Pressure	<u>1863</u>	<u>1874</u>
(F) Final Hydrostatic Pressure	<u>2747</u>	<u>2670</u>

