

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company CITIES SERVICE OIL COMPANY

Lease and Well No. MOORE #C-2

County NESS State KANSAS Date OCT. 14, 1964

Formation Test No. 1 Total Depth 4319
 Interval Tested 4304 To 4319 Anchor Length 15'
 Size Hole 7 7/8 Size Drill Pipe 4 1/2 ACME Size Packer 6 3/4
 Mud Weight 10.2 Viscosity 43 Bottom Hole Temp. 110 ° F
 Chokes: Top 1/2 Bottom 1/2 Ticket No. 7494

RECOVERY

GOOD BLOW THROUGHOUT TEST

95 FEET OF OIL & GAS CUT MUD

390 FEET OF GAS IN PIPE

Lease and Well No. MOORE #C-2 30 195 21W E/2 NW SW Formation Test No. 1

50-1

COMPANY CITIES SERVICE OIL COMPANY DATE OCT. 14, 1964

LEASE MOORE WELL NO. C-2 TEST NO. 1 TICKET NO. 7494

	TIME	PSI
INITIAL HYDRO MUD PRESSURE		2445
INITIAL CLOSED IN PRESSURE	30 MINS.	1282
INITIAL FLOW		25
FINAL FLOW	90 MINS.	50
FINAL CLOSED IN PRESSURE	30 MINS.	1135
FINAL HYDRO MUD PRESSURE		2400

TOTAL DEPTH 4319
 PACKER DEPTH 4304
 BT. NO. 905 DEPTH 4314

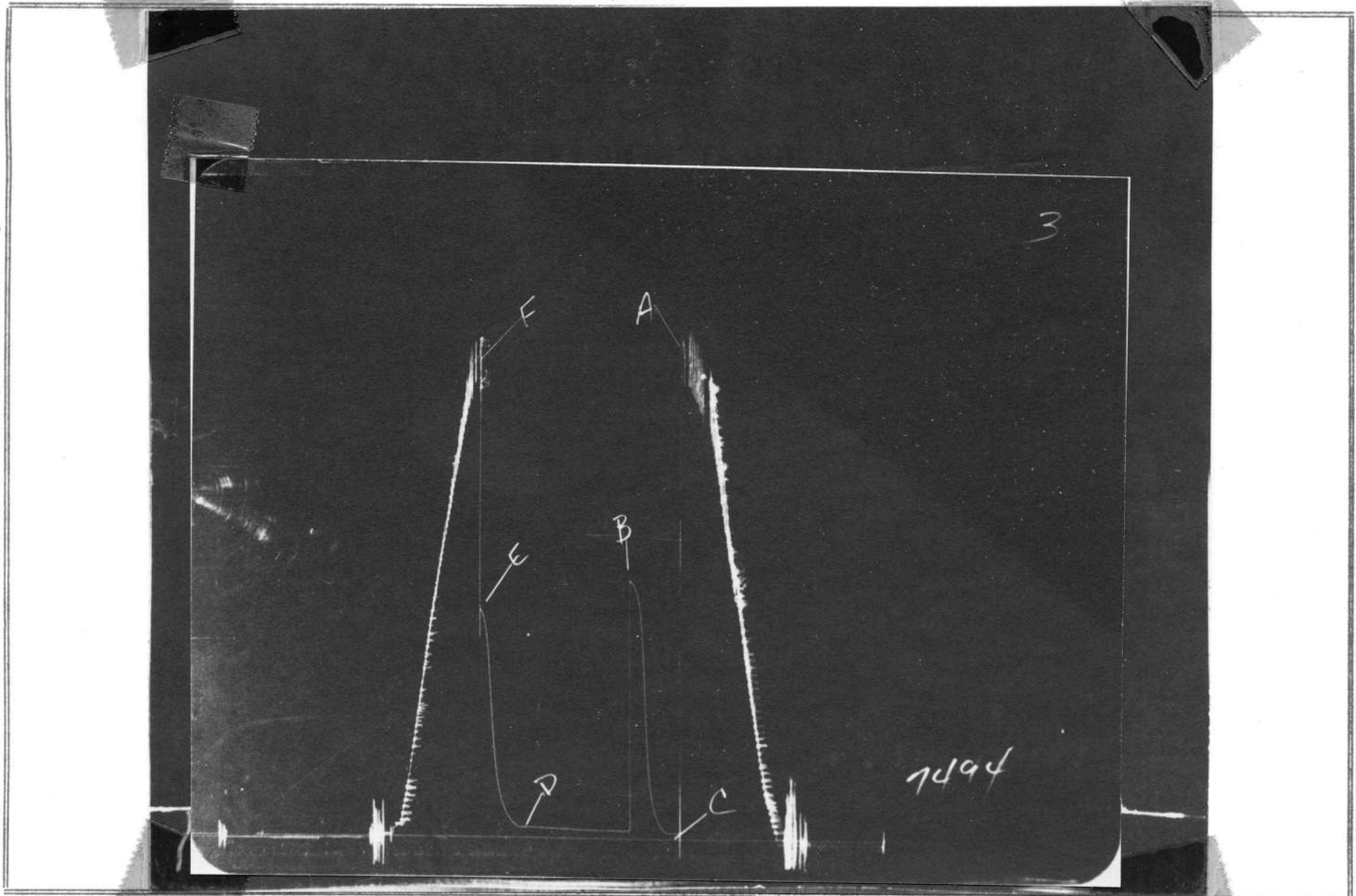
	1ST FLOW PRESSURE		INITIAL CIP		2ND FLOW PRESSURE		FINAL CIP	
	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.
P0	.000	25	.000	25	.000	38	.000	50
P1	.042	25	.042	60	.125	38	.042	77
P2	.083	25	.083	135	.250	41	.083	127
P3			.125	710	.375	44	.125	235
P4			.167	1180	.500	44	.167	555
P5			.209	1245	.625	50	.209	1042
P6			.250	1282	.750	50	.250	1135
P7								
P8								
P9								
P10								
	5	MINUTE INTERVAL	5	MINUTE INTERVAL	15	MINUTE INTERVAL	5	MINUTE INTERVAL

REMARKS _____

SPECIAL PRESSURE DATA

117-11

Pressure: Each Square _____ psi

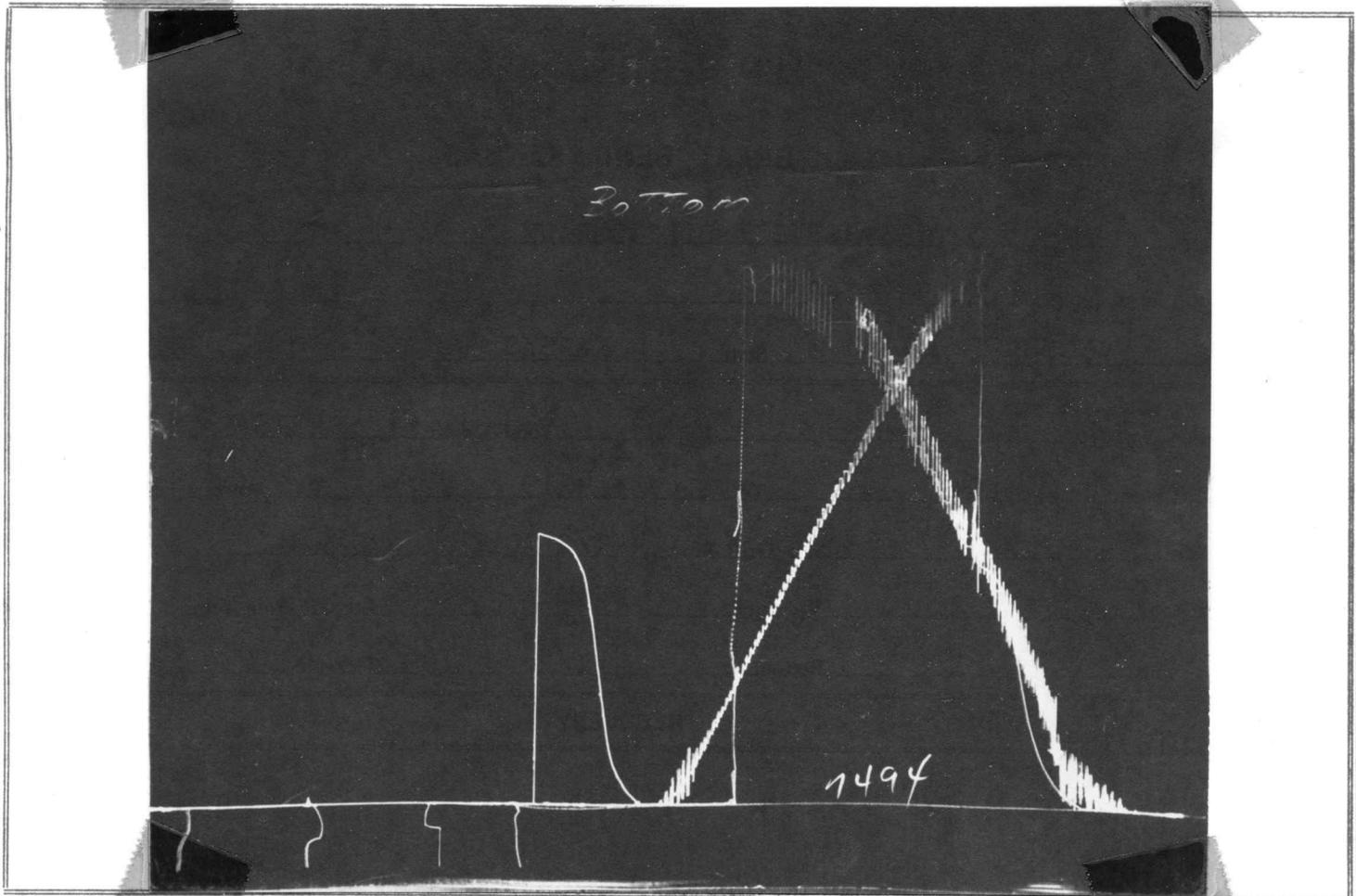


Tool Open: 1st Flow 10 hr. _____ mins: 2nd Flow 1 hr. 30 mins: Shut-in: Initial _____ hr. 30 mins: Final _____ hr. 30 mins.

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	2345	2445
(B) Initial Shut-in Pressure	1275	1282
(C) Initial Flow Pressure	27	25
(D) Final Flow Pressure	48	50
(E) Final Shut-in Pressure	1120	1135
(F) Final Hydrostatic Pressure	2340	2400

7494

Pressure: Each Square _____ psi



Tool Open: 1st Flow 10 hr. _____ mins: 2nd Flow 1 hr. 30 mins: Shut-in: Initial _____ hr. 30 mins: Final _____ hr. 30 mins.

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	2345	2445
(B) Initial Shut-in Pressure	1275	1282
(C) Initial Flow Pressure	27	25
(D) Final Flow Pressure	48	50
(E) Final Shut-in Pressure	1120	1135
(F) Final Hydrostatic Pressure	2340	2400

7494

MILLER TESTING COMPANY

Box 47

GREAT BEND, KANSAS

Company CITIES SERVICE OIL COMPANY

Lease and Well No. MOORE #C-2

County NESS State KANSAS Date OCT. 16, 1964

Formation Test No. 2 Total Depth 4410

Interval Tested 4402 To 4410 Anchor Length 8'

Size Hole 7 7/8 Size Drill Pipe 4 1/2 ACME Size Packer 6 3/4

Mud Weight 10.2 Viscosity 42 Bottom Hole Temp. ° F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 7275

RECOVERY

FAIR BLOW THROUGHOUT TEST

240 FEET OF GAS IN PIPE

60 FEET OF GASSY OIL

120 FEET OF SLIGHTLY MUDDY OIL

60 FEET OF MUDDY OIL

Lease and Well No. MOORE #C-2 30 195 21W E/2 NW SW Formation Test No. 2

521

COMPANY CITIES SERVICE OIL COMPANY DATE OCT. 16, 1964

LEASE MOORE WELL NO. C-2 TEST NO. 2 TICKET NO. 7275

	TIME	PSI
INITIAL HYDRO MUD PRESSURE		2320
INITIAL CLOSED IN PRESSURE	30 MINS	1356
INITIAL FLOW		35
FINAL FLOW	90 MINS.	99
FINAL CLOSED IN PRESSURE	30 MINS.	1315
FINAL HYDRO MUD PRESSURE		2276

TOTAL DEPTH 4410
 PACKER DEPTH 4402
 BT. NO. 2162 DEPTH 4405

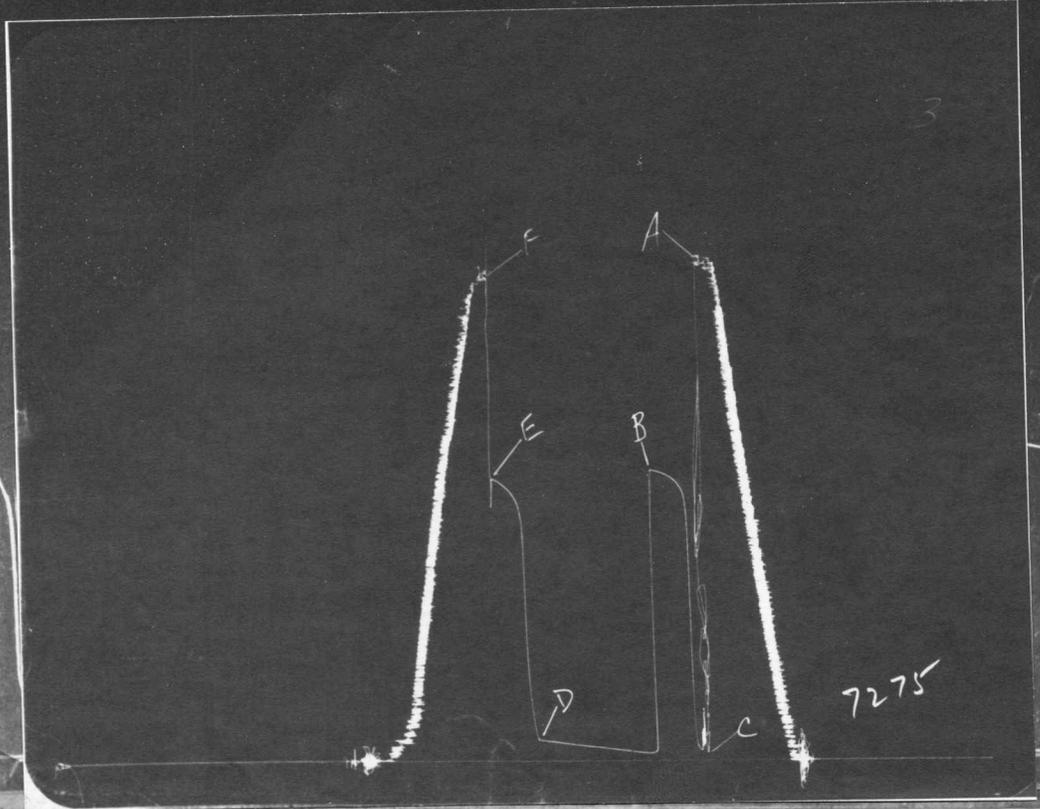
	1ST FLOW PRESSURE		INITIAL CIP		2ND FLOW PRESSURE		FINAL CIP	
	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.
P0	.000	35	.000	52	.000	40	.000	99
P1	.042	?	.042	1246	.125	43	.042	233
P2	.083	52	.083	1303	.250	54	.083	1176
P3			.125	1327	.375	64	.125	1246
P4			.167	1341	.500	78	.167	1272
P5			.209	1349	.625	88	.209	1297
P6			.250	1356	.750	99	.250	1315
P7								
P8								
P9								
P10								
	5 MINUTE INTERVAL		5 MINUTE INTERVAL		15 MINUTE INTERVAL		5 MINUTE INTERVAL	

REMARKS SOME PARTIAL PLUGGING @ P1 INTERVAL ON FIRST FLOW PRESSURE.

1/2 2/1

Time: Each Square _____ minutes

3



Tool Open: 1st Flow 10 hr. 10 mins: 2nd Flow 1 hr. 30 mins: Shut-in: Initial _____ hr. 30 mins: Final _____ hr. 30 mins.

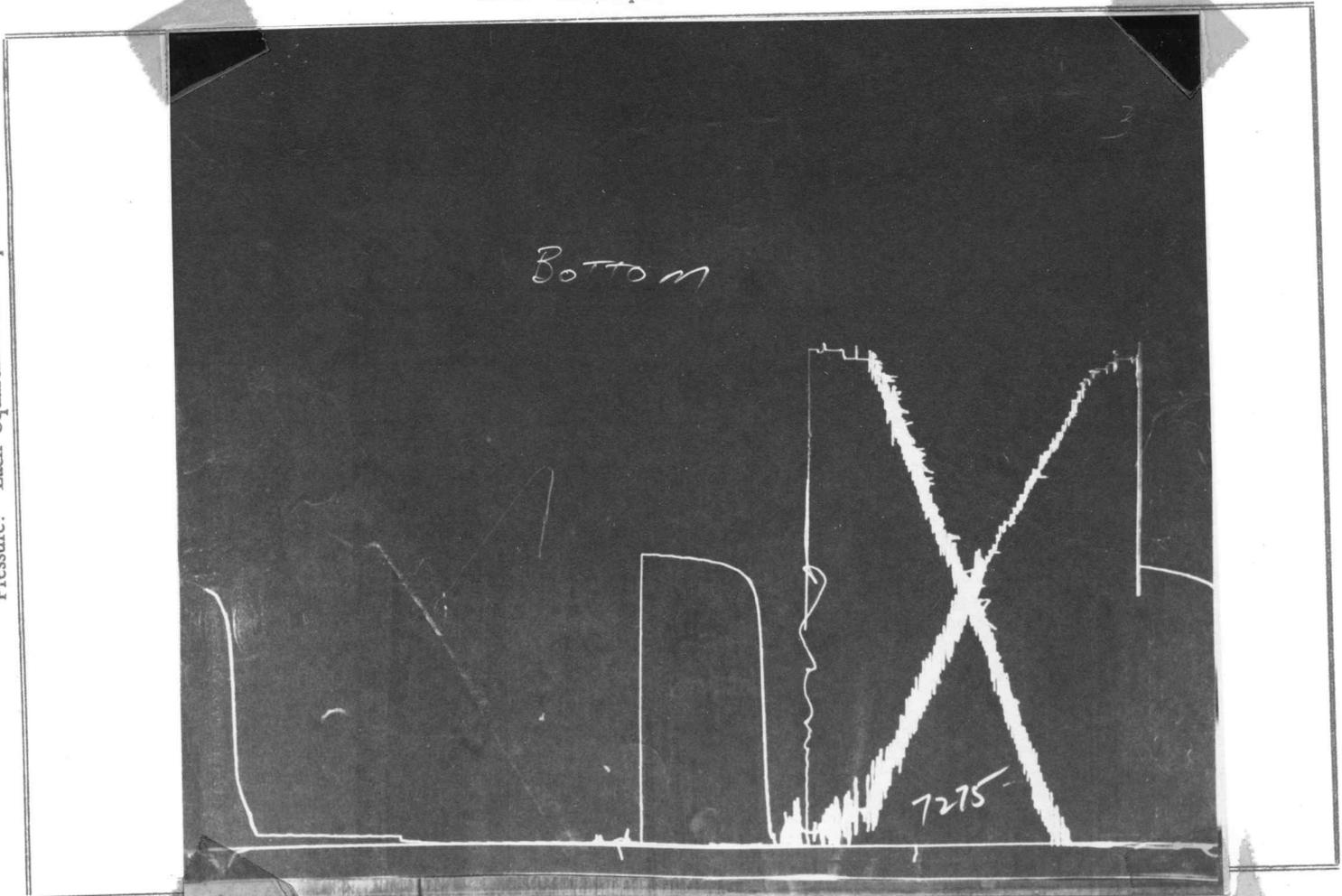
	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2426</u>	<u>2320</u>
(B) Initial Shut-in Pressure	<u>1332</u>	<u>1356</u>
(C) Initial Flow Pressure	<u>50</u>	<u>35</u>
(D) Final Flow Pressure	<u>105</u>	<u>99</u>
(E) Final Shut-in Pressure	<u>1299</u>	<u>1315</u>
(F) Final Hydrostatic Pressure	<u>2301</u>	<u>2276</u>

7275

Time: Each Square _____ minutes

3

FIGURE 1



Tool Open: 1st Flow 10 hr. 10 mins: 2nd Flow 1 hr. 30 mins: Shut-in: Initial _____ hr. 30 mins: Final _____ hr. 30 mins.

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2426</u>	<u>2320</u>
(B) Initial Shut-in Pressure	<u>1332</u>	<u>1356</u>
(C) Initial Flow Pressure	<u>50</u>	<u>35</u>
(D) Final Flow Pressure	<u>105</u>	<u>99</u>
(E) Final Shut-in Pressure	<u>1299</u>	<u>1315</u>
(F) Final Hydrostatic Pressure	<u>2301</u>	<u>2276</u>

7275