

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

3

Company CITIES SERVICE OIL COMPANY

Lease and Well No. FOOS #A-1

County NESS State KANSAS Date 2-8-65

Formation Test No. #1 Total Depth 4413

Interval Tested 4403 To 4413 Anchor Length 10'

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

Mud Weight 9.9 Viscosity 48 Bottom Hole Temp. 116 ° F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 7330

RECOVERY

GOOD BLOW THROUGHOUT TEST

- 165' GAS IN PIPE
- 378' MUDDY OIL
- 227' SLIGHTLY MUDDY OIL
- 70' WATER

Lease and Well No. FOOS #A-1 31 19 21W Formation Test No. #1

2111

COMPANY CITIES SERVICE OIL COMPANY DATE 2-8-65

LEASE FOOS WELL NO. A #1 TEST NO. 1 TICKET NO. 7330

	TIME	PSI
INITIAL HYDRO MUD PRESSURE	----	2443
INITIAL CLOSED IN PRESSURE	30 MINS	1388
INITIAL FLOW	----	47
FINAL FLOW	60 MINS	285
FINAL CLOSED IN PRESSURE	45 MINS	1388
FINAL HYDRO MUD PRESSURE	----	2408

TOTAL DEPTH 4413

PACKER DEPTH 4403

BT. NO. 2162 DEPTH 4408

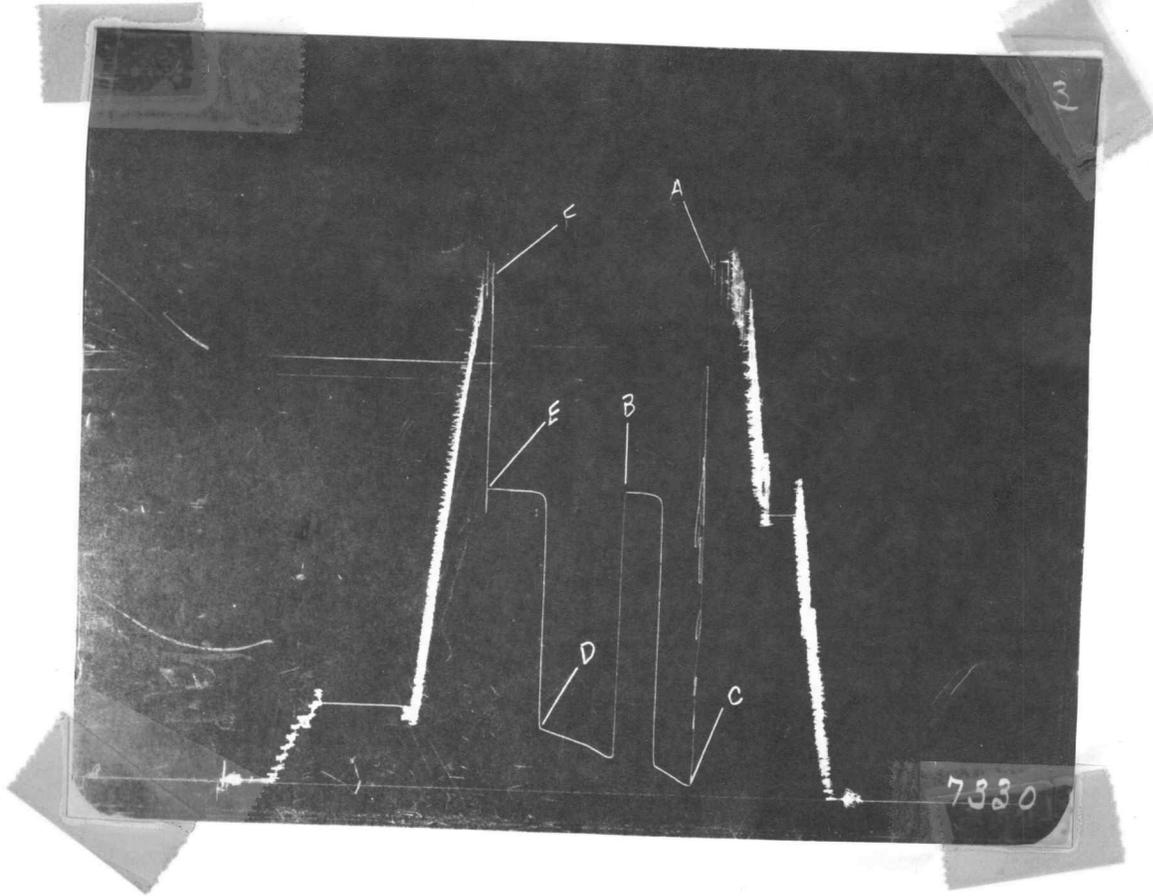
	1ST FLOW PRESSURE		INITIAL CIP		2ND FLOW PRESSURE		FINAL CIP	
	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.
P0	.000	47	.000	130	.000	164	.000	285
P1	.042	52	.042	1375	.083	131	.042	1378
P2	.083	69	.083	1384	.167	216	.083	1384
P3	.125	86	.125	1386	.250	233	.125	1384
P4	.167	104	.167	1386	.333	250	.167	1384
P5	.209	121	.209	1386	.416	266	.209	1386
P6	.250	130	.250	1388	.500	285	.250	1386
P7							.292	1388
P8							.333	1388
P9							.375	1388
P10								
	5 MINUTE INTERVAL		5 MINUTE INTERVAL		10 MINUTE INTERVAL		5 MINUTE INTERVAL	

REMARKS 30 MINUTE INITIAL FLOW PERIOD

SPECIAL PRESSURE DATA

2/17

Pressure: Each Square _____ psi



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

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2434</u>	<u>2443</u>
(B) Initial Shut-in Pressure	<u>1384</u>	<u>1388</u>
(C) Initial Flow Pressure	<u>51</u>	<u>47</u>
(D) Final Flow Pressure	<u>294</u>	<u>285</u>
(E) Final Shut-in Pressure	<u>1384</u>	<u>1388</u>
(F) Final Hydrostatic Pressure	<u>2375</u>	<u>2408</u>

7330

Bottom Chart
0475 to 0500

