

# MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company CITIES SERVICE OIL COMPANY

Lease and Well No. REIN #A-1

County NESS State KANSAS Date 10-27-63

Formation Test No. #1 Total Depth 4339

Interval Tested 4325 To 4339 Anchor Length 14'

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

Mud Weight 10.2 Viscosity 55 Bottom Hole Temp. 116 ° F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 6957

## RECOVERY

WEAK BLOW FOR 2 MINUTES  
FLUSHED TOOL ON SECOND OPENING IN 30 MINUTES

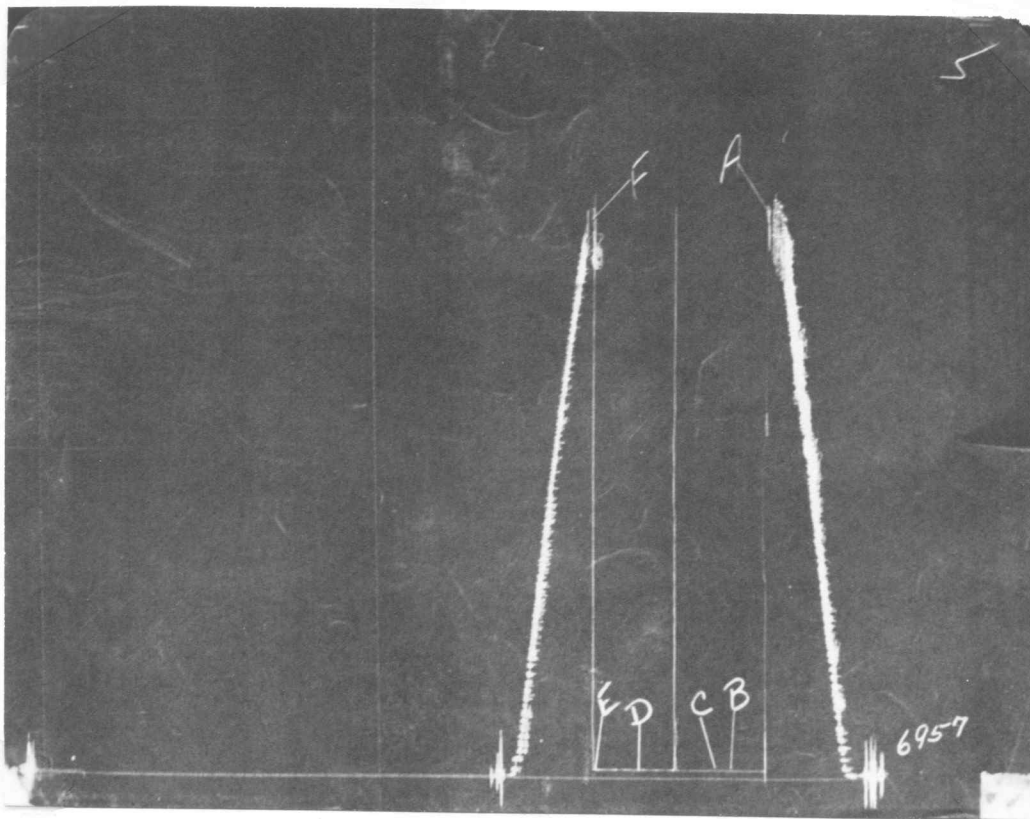
20' MUD

Lease and Well No. REIN #A-1 29 19S 21W C NW SW

Formation Test No. #1

29-19S-21W

Pressure: Each Square \_\_\_\_\_ psi



Tool Open 1 hr. 2 mins: Shut-in: Initial \_\_\_\_\_ hr. 30 mins: Final \_\_\_\_\_ hr. 30 mins.

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2390</u>	<u>2422</u>
(B) Initial Shut-in Pressure	<u>0</u>	<u>39</u>
(C) Initial Flow Pressure	<u>30</u>	<u>39</u>
(D) Final Flow Pressure	<u>30</u>	<u>39</u>
(E) Final Shut-in Pressure	<u>0</u>	<u>39</u>
(F) Final Hydrostatic Pressure	<u>2350</u>	<u>2390</u>

# MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company CITIES SERVICE OIL COMPANY

Lease and Well No. REIN #A-1

County NESS State KANSAS Date 10-28-63

Formation Test No. #2 Total Depth 4413  
Interval Tested 4392 To 4413 Anchor Length 21'  
Size Hole 7 7/8 Size Drill Pipe 4 1/2 ACME Size Packer 6 3/4  
Mud Weight 10.2 Viscosity 45 Bottom Hole Temp. 118 ° F  
Chokes: Top 1/2 Bottom 1/2 Ticket No. 6958

## RECOVERY

WEAK BLOW THROUGHOUT TEST

121' OIL CUT MUD

Lease and Well No. REIN #A-1 29 19S 21W C NW SW Formation Test No. #2

COMPANY CITIES SERVICE OIL COMPANY

DATE OCTOBER 28, 1963

LEASE REIN

WELL NO. A-1

TEST NO. 2

TICKET NO. 6958

	TIME	PSI
INITIAL HYDRO MUD PRESSURE		2420
INITIAL CLOSED IN PRESSURE		1379
INITIAL FLOW		35
FINAL FLOW		60
FINAL CLOSED IN PRESSURE		1275
FINAL HYDRO MUD PRESSURE		2380

TOTAL DEPTH 4413

PACKER DEPTH 4392

BT. NO. 905 DEPTH 4408

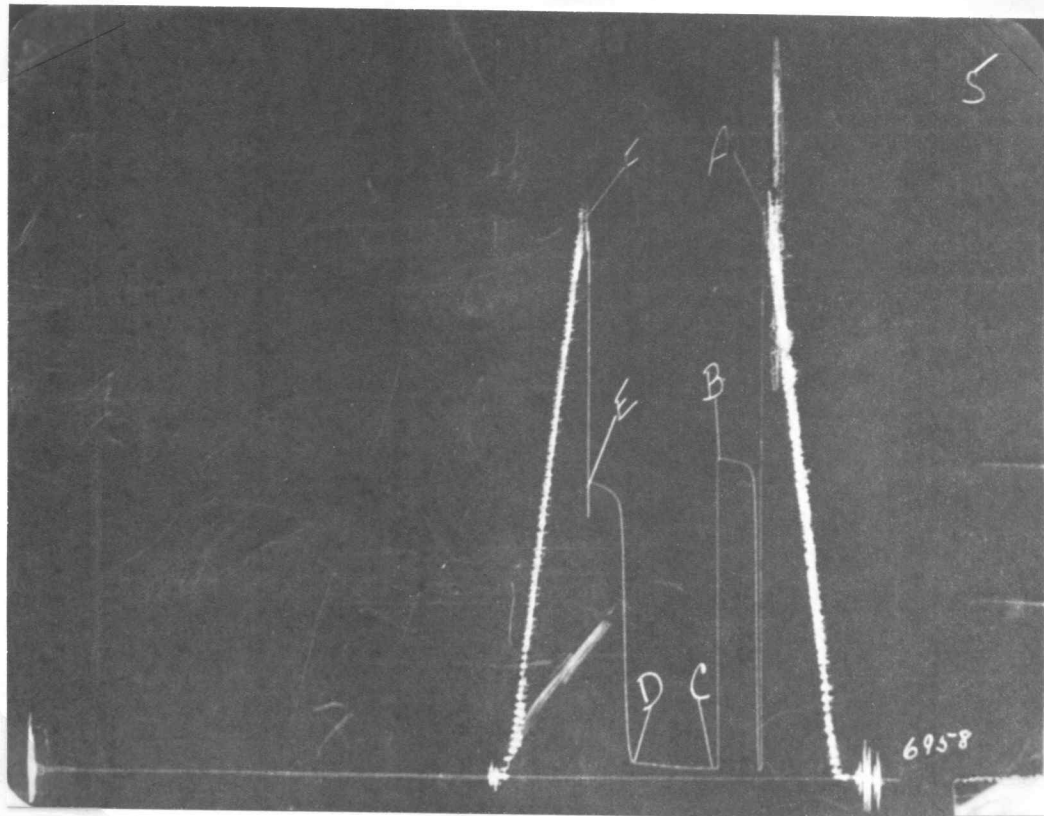
	1ST FLOW PRESSURE		INITIAL CIP		2ND FLOW PRESSURE		FINAL CIP	
	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.
P0	.000	35	.000	35	.000	42	.000	60
P1	.042	35	.042	1344	.083	42	.042	1020
P2			.083	1360	.167	42	.083	1205
P3			.125	1367	.250	44	.125	1236
P4			.167	1375	.333	50	.167	1252
P5			.209	1378	.416	54	.209	1263
P6			.250	1379	.500	60	.250	1275
P7								
P8								
P9								
P10								
	2	MINUTE INTERVAL	5	MINUTE INTERVAL	10	MINUTE INTERVAL	5	MINUTE INTERVAL

REMARKS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**SPECIAL PRESSURE DATA**

11/7-61

Pressure: Each Square \_\_\_\_\_ psi



Tool Open 1 hr. 2 mins: Shut-in: Initial \_\_\_\_\_ hr. 30 mins: Final \_\_\_\_\_ hr. 30 mins.

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2460</u>	<u>2420</u>
(B) Initial Shut-in Pressure	<u>1370</u>	<u>1379</u>
(C) Initial Flow Pressure	<u>50</u>	<u>35</u>
(D) Final Flow Pressure	<u>70</u>	<u>60</u>
(E) Final Shut-in Pressure	<u>1270</u>	<u>1275</u>
(F) Final Hydrostatic Pressure	<u>2440</u>	<u>2380</u>