

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company CITIES SERVICE OIL COMPANY

Lease and Well No. MCFADDEN #C# #1

County NESS State KANSAS Date JULY 2, 1966

Formation Test No. 1 Total Depth 4379 Elev. 2231 DF

Interval Tested 4374 To 4379 Anchor Length 5'

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

Mud Weight 10.1 Viscosity 48 Water Loss 18 c.c. Bottom Hole Temp. 129 °F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 7990

RECOVERY

STRONG BLOW

382 FEET OF GAS IN DRILL PIPE

3586 FEET OF CLEAN LIVE OIL

5 FEET OF MUDDY OIL

Lease and Well No. MCFADDEN #C# #1 19 20S 21W C SE NW Formation Test No. 1

COMPANY CITIES SERVICE OIL COMPANY DATE JULY 2, 1966
 LEASE MCFADDED G WELL NO. 1 TEST NO. 1 TICKET NO. 7990

	TIME	PSI
INITIAL HYDRO MUD PRESSURE		2472
INITIAL CLOSED IN PRESSURE	30 MINS.	1401
INITIAL FLOW	30 MINS.	(?) to 952
FINAL FLOW	30 MINS.	943 to 1290
FINAL CLOSED IN PRESSURE	30 MINS.	1401
FINAL HYDRO MUD PRESSURE		2448

TOTAL DEPTH 4379
 PACKER DEPTH 4374
 BT. NO. 905 DEPTH 4369

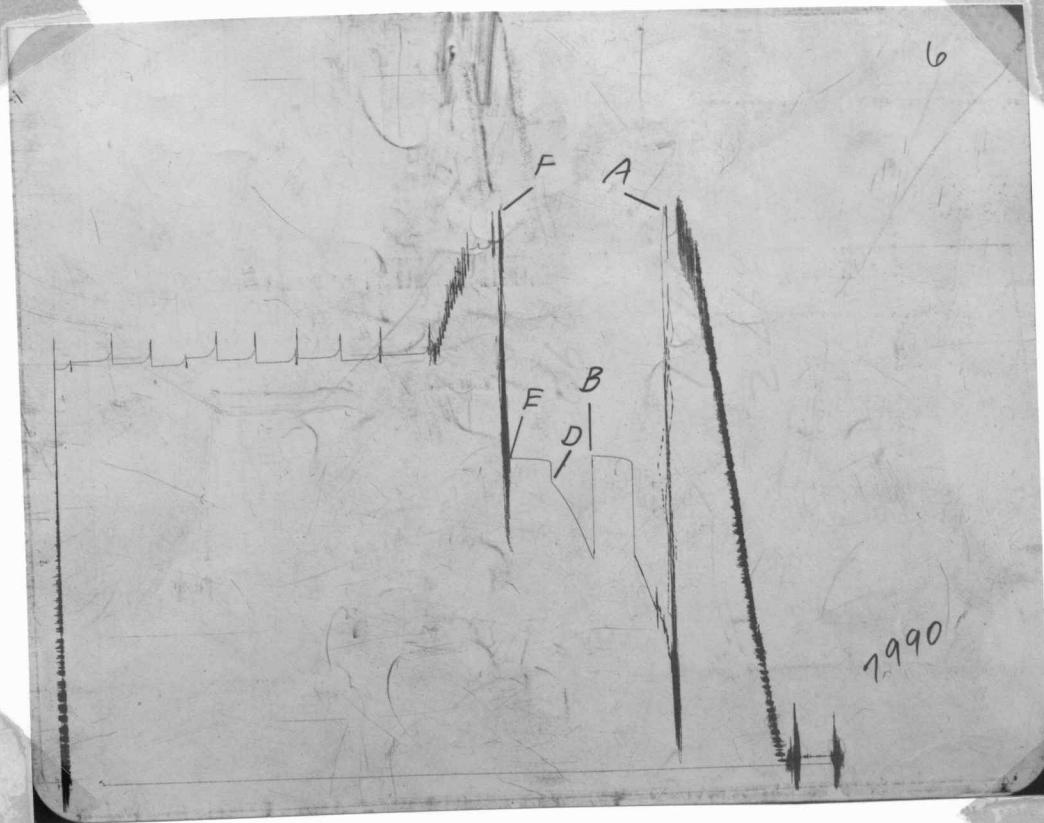
	1ST FLOW PRESSURE		INITIAL CIP		2ND FLOW PRESSURE		FINAL CIP	
	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.
P0				952		943		1290
P1				1385		996		1389
P2				1392		1081		1394
P3		731		1396		1142		1396
P4		790		1397		1200		1399
P5		884		1399		1249		1401
P6		952		1401		1290		1401
P7								
P8								
P9								
P10								
	5 MINUTE INTERVAL		5 MINUTE INTERVAL		5 MINUTE INTERVAL		5 MINUTE INTERVAL	

REMARKS FIRST 15 MINUTES OF 1ST FLOW PRESSURE WAS PARTIAL PLUGGING.

SPECIAL PRESSURE DATA

Time: Each Square _____ minutes

Pressure: Each Square _____ psi



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

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2465</u>	<u>2472</u>
(B) Initial Shut-in Pressure	<u>1394</u>	<u>1401</u>
(C) Initial Flow Pressure	<u>510</u>	<u>(?)</u>
(D) Final Flow Pressure	<u>1275</u>	<u>1290</u>
(E) Final Shut-in Pressure	<u>1394</u>	<u>1401</u>
(F) Final Hydrostatic Pressure	<u>2429</u>	<u>2448</u>

7990

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company CITIES SERVICE OIL COMPANY

Lease and Well No. MCFADDEN "C" #1

County NESS State KANSAS Date JULY 4, 1966

Formation Test No. 2 Total Depth 4399 Elev. 2231 DF
Interval Tested 4384 To 4399 Anchor Length 15'
Size Hole 7 7/8 Size Drill Pipe 4 1/2 F H Size Packer 6 3/4
Mud Weight 10 Viscosity 48 Water Loss 13 c.c. Bottom Hole Temp. 131 °F
Chokes: Top 1/2 Bottom 1/2 Ticket No. 7991

RECOVERY

STRONG BLOW
60 FEET OF GAS IN PIPE
1110 FEET OF OILY MUD
360 FEET OF FREE GASSY OIL
750 FEET OF WATER

Lease and Well No. MCFADDEN "C" #1 19 20S 21W C SE NW Formation Test No. 2

COMPANY CITIES SERVICE OIL COMPANY DATE JULY 4, 1966

LEASE MCFADDEN ¹¹ CW WELL NO. 1 TEST NO. 2 TICKET NO. 2991

	TIME	PSI
INITIAL HYDRO MUD PRESSURE		2423
INITIAL CLOSED IN PRESSURE	30 MINS.	1411
INITIAL FLOW	30 MINS.	156 to 680
FINAL FLOW	30 MINS.	697 to 978
FINAL CLOSED IN PRESSURE	30 MINS.	1414
FINAL HYDRO MUD PRESSURE		2406

TOTAL DEPTH 4399

PACKER DEPTH 4384

BT. NO. 905 DEPTH 4394

	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		156		680		697		978
P1		298		1373		765		1381
P2		381		1386		808		1394
P3		468		1394		850		1403
P4		544		1403		893		1408
P5		621		1407		935		1411
P6		680		1411		978		1414
P7								
P8								
P9								
P10								
	5 MINUTE INTERVAL		5 MINUTE INTERVAL		5 MINUTE INTERVAL		5 MINUTE INTERVAL	

REMARKS _____

SPECIAL PRESSURE DATA

Time: Each Square _____ minutes

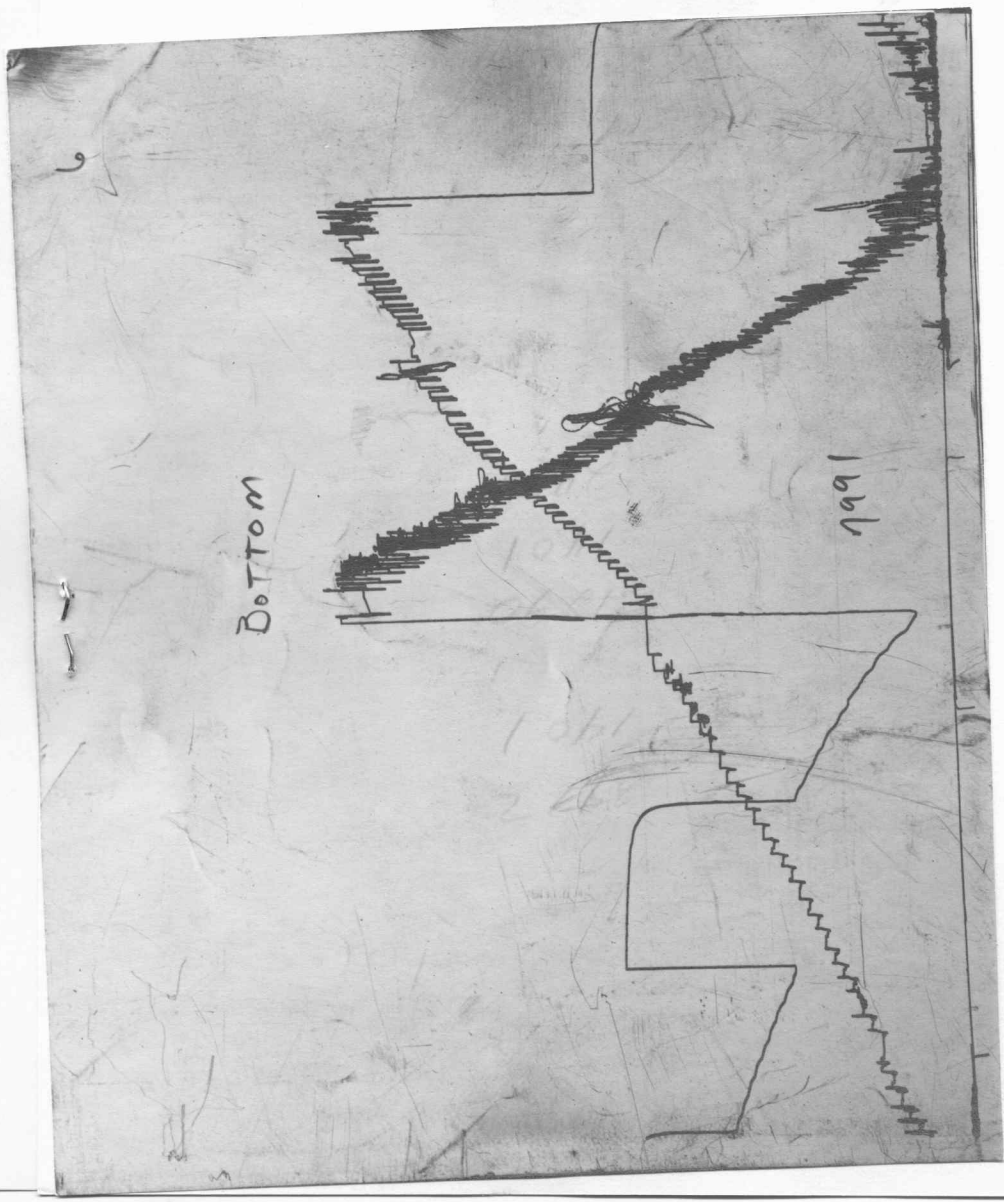
Pressure: Each Square _____ psi



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

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2417</u>	<u>2423</u>
(B) Initial Shut-in Pressure	<u>1411</u>	<u>1411</u>
(C) Initial Flow Pressure	<u>153</u>	<u>156</u>
(D) Final Flow Pressure	<u>977</u>	<u>978</u>
(E) Final Shut-in Pressure	<u>1411</u>	<u>1414</u>
(F) Final Hydrostatic Pressure	<u>2398</u>	<u>2406</u>

7991



DRILL SHEET 2011 050001