

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company MULL DRILLING COMPANY, INC.

Lease and Well No. REGNIER # 1

County FORD

State KANSAS

Date MAY 13, 1973

Formation Test No. 1 Total Depth 4760 Elev. _____
 Interval Tested 4742 To 4760 Anchor Length 18'
 Size Hole 7 7/8 Size Drill Pipe 4 1/2 F.H. Size Packer 6 3/4
 Mud Weight 9.8 Viscosity 45 Water Loss 10.2 c.c. Bottom Hole Temp. 110 °F
 Chokes: Top 1/2 Bottom 1/2 Ticket No. 12344
 Length of Drill Collar _____ I. D. _____ Length Flexweight 935 I. D. 2.76

RECOVERY

VERY WEAK BLOW FOR 20 MINUTES. FLUSHED TOOL ON SECOND OPENING,
 NO HELP.

30 FEET OF MUD.

Lease and Well No.

REGNIER # 1

1 25S 22W

C/NW/SE

Formation Test No. 1

DATE MAY 13, 1973

WELL NO. 1

TEST NO. 1

TICKET NO. 12344

	TIME	PSI
INITIAL HYDRO MUD PRESSURE		2498
INITIAL CLOSED IN PRESSURE	30 MINUTES	1487
INITIAL FLOW	30 MINUTES	33 to 33
FINAL FLOW	40 MINUTES	44 to 46
FINAL CLOSED IN PRESSURE	45 MINUTES	1493
FINAL HYDRO MUD PRESSURE		2477

TOTAL DEPTH 4760

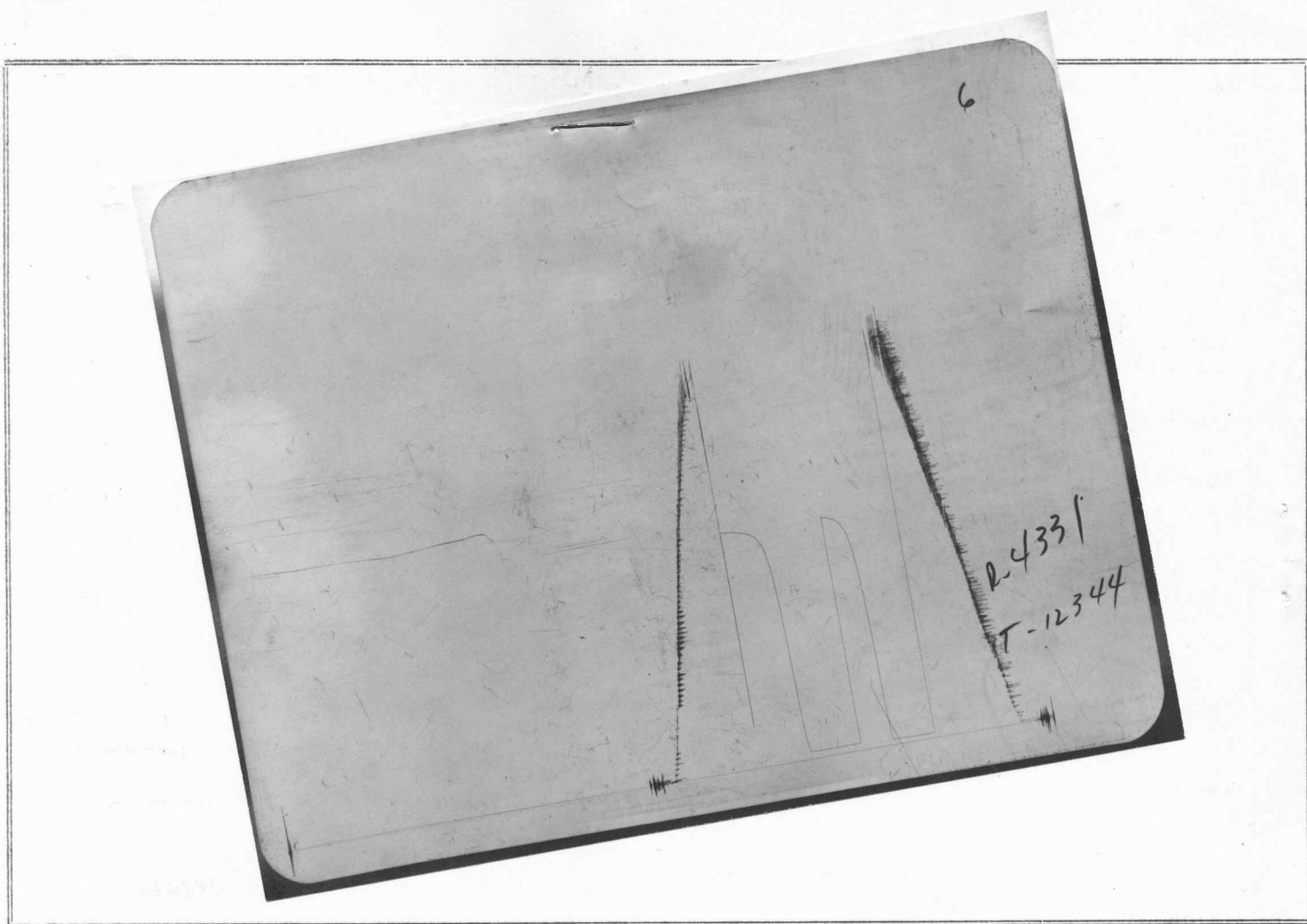
PACKER DEPTH 4742

BT. NO. 4331 DEPTH 4755

1ST FLOW PRESSURE		INITIAL CIP		2ND FLOW PRESSURE		FINAL CIP	
	33		33		44		46
	33		382		44		524
	33		1274		44		1147
	33		1395		44		1381
			1455		46		1436
			1476				1462
			1487				1476
							1487
							1489
							1493
10	MINUTE INTERVAL	5	MINUTE INTERVAL	10	MINUTE INTERVAL	5	MINUTE INTERVAL

REMARKS

SPECIAL PRESSURE DATA



Tool Open: 1st Flow____hr. 30 mins: Shut-in Initial____hr. 30 min: 2nd Flow ____hr. 40 min: Shut-in Final____hr. 45 min.

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2498</u>	<u>2498</u>
(B) Initial 1st Flow Pressure	<u>33</u>	<u>33</u>
(C) Final 1st Flow Pressure	<u>33</u>	<u>33</u>
(D) Initial Shut-in Pressure	<u>1487</u>	<u>1487</u>
(E) Initial 2nd Flow Pressure	<u>33</u>	<u>44</u>
(F) Final 2nd Flow Pressure	<u>33</u>	<u>46</u>
(G) Final Shut-in Pressure	<u>1487</u>	<u>1493</u>
(H) Final Hydrostatic Pressure	<u>2435</u>	<u>2477</u>

12344

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company MULL DRILLING COMPANY, INC.

Lease and Well No. REGNIER # 1

County FORD State KANSAS Date MAY 14, 1973

Formation Test No. 2 Total Depth 4766 Elev. _____

Interval Tested 4752 To 4766 Anchor Length 14'

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

Mud Weight 9.8 Viscosity 45 Water Loss 10.2 c.c. Bottom Hole Temp. 114 °F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 12345

Length of Drill Collar _____ I. D. _____ Length Flexweight 935 I. D. 2.76

RECOVERY

VERY WEAK STEADY BLOW THROUGHOUT THE TEST.

150 FEET OF MUDDY TO NEARLY CLEAR WATER.

Lease and Well No. REGNIER # 1 1 25S 22W C/NW/SE Formation Test No. 2

COMPANY MULL DRILLING COMPANY, INC. DATE MAY 14, 1973

DATE MAY 14, 1973

LEASE _____ REGNIER

WELL NO. 1

WELL NO. 1

TEST
NO.

TEST
NO.

2 TICKET NO. 12345

TICKET NO. 12345

	TIME	PSI
INITIAL HYDRO MUD PRESSURE		2539
INITIAL CLOSED IN PRESSURE	30 MINUTES	1498
INITIAL FLOW	30 MINUTES	22 to 35
FINAL FLOW	90 MINUTES	43 to 105
FINAL CLOSED IN PRESSURE	45 MINUTES	1498
FINAL HYDRO MUD PRESSURE		2487

TOTAL DEPTH 4766

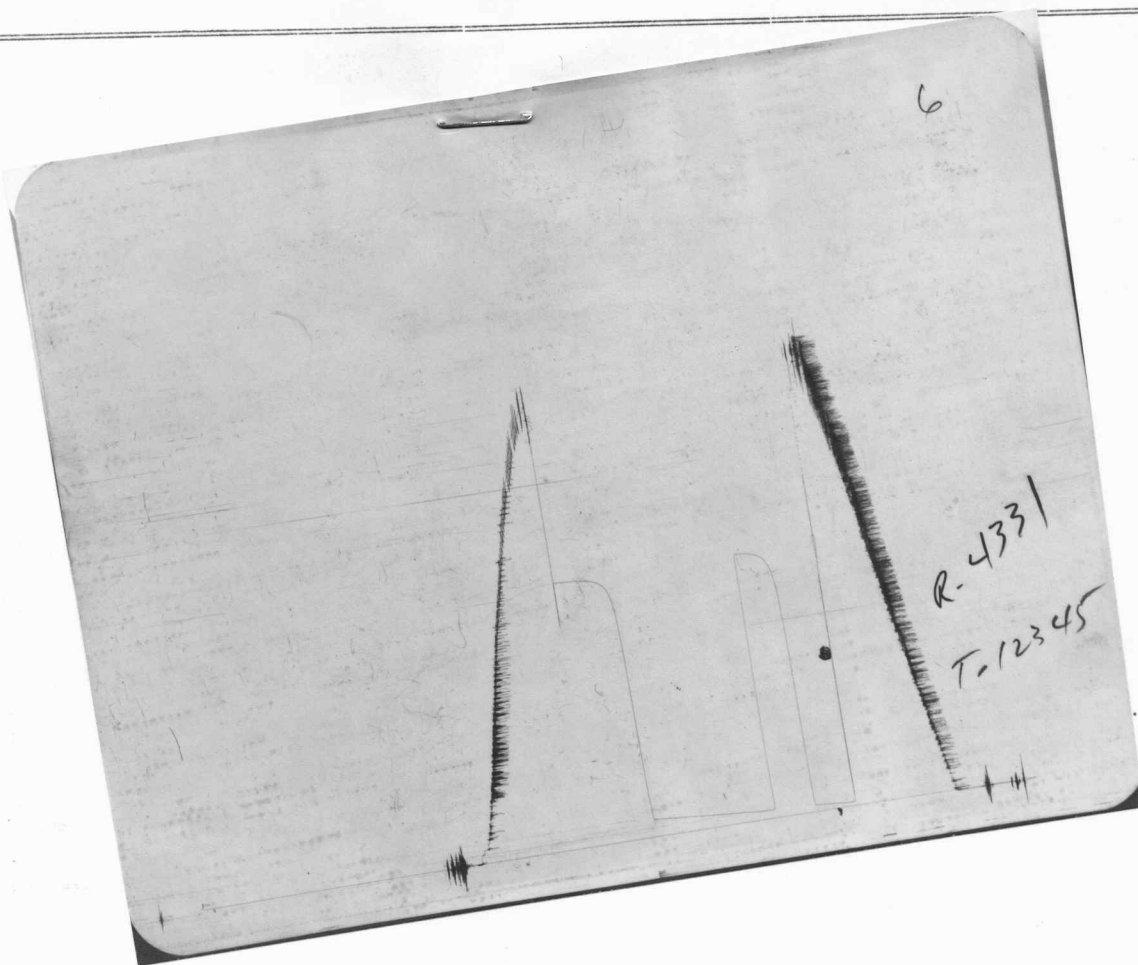
PACKER DEPTH 4752

BT. NO. 4331 DEPTH 4761

1ST FLOW PRESSURE			INITIAL CIP		2ND FLOW PRESSURE		FINAL CIP	
	22			35		43		105
	24			1349		54		1381
	30			1444		63		1444
	35			1476		74		1466
				1487		85		1487
				1493		94		1491
				1498		105		1493
								1496
								1498
								1498
10	MINUTE INTERVAL		5	MINUTE INTERVAL		15	MINUTE INTERVAL	
							5	MINUTE INTERVAL

REMARKS _____

SPECIAL PRESSURE DATA



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

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2581</u>	<u>2539</u>
(B) Initial 1st Flow Pressure	<u>33</u>	<u>22</u>
(C) Final 1st Flow Pressure	<u>43</u>	<u>35</u>
(D) Initial Shut-in Pressure	<u>1508</u>	<u>1498</u>
(E) Initial 2nd Flow Pressure	<u>43</u>	<u>43</u>
(F) Final 2nd Flow Pressure	<u>87</u>	<u>105</u>
(G) Final Shut-in Pressure	<u>1487</u>	<u>1498</u>
(H) Final Hydrostatic Pressure	<u>2498</u>	<u>2487</u>

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