

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

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2232</u>	<u>2233</u>
(B) Initial 1st Flow Pressure	<u>549</u>	<u>549</u>
(C) Final 1st Flow Pressure	<u>896</u>	<u>1067</u>
(D) Initial Shut-in Pressure	<u>1061</u>	<u>1085</u>
(E) Initial 2nd Flow Pressure	<u>1061</u>	<u>1083</u>
(F) Final 2nd Flow Pressure	<u>1061</u>	<u>1087</u>
(G) Final Shut-in Pressure	<u>1061</u>	<u>1089</u>
(H) Final Hydrostatic Pressure	<u>2320</u>	<u>2187</u>

10957

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company PETROLEUM, INC.

Lease and Well No. NORTH D-2

County NESS State KANSAS Date JULY 7, 1970

Formation Test No. 1 Total Depth 4152 Elev. _____

Interval Tested 4135 To 4152 Anchor Length 17'

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

Mud Weight 9.3 Viscosity 48 Water Loss 12 c.c. Bottom Hole Temp. 122 °F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 10957

Length of Drill Collar _____ I. D. _____ Length Flexweight 1058 I. D. 2.76

RECOVERY

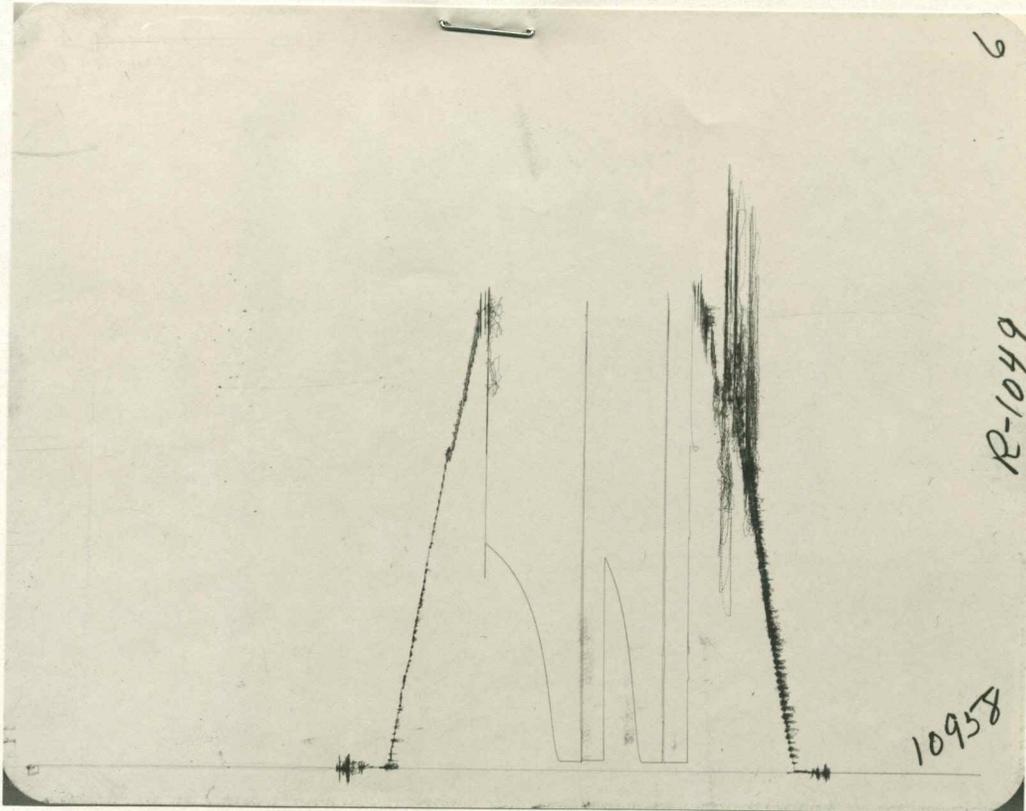
STRONG BLOW DECREASING TO WEAK BY END OF TEST.

340 FEET OF GASSY OIL CUT MUDDY WATER.

1800 FEET OF GASSY OIL CUT WATER.

Lease and Well No. NORTH D-2 29 16S 21W NE SE Formation Test No. 1

RECEIVED
JUL 16 1970
GREAT BEND
Division Office



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

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2252</u>	<u>2293</u>
(B) Initial 1st Flow Pressure	<u>45</u>	<u>44</u>
(C) Final 1st Flow Pressure	<u>45</u>	<u>44</u>
(D) Initial Shut-in Pressure	<u>1006</u>	<u>1016</u>
(E) Initial 2nd Flow Pressure	<u>45</u>	<u>49</u>
(F) Final 2nd Flow Pressure	<u>45</u>	<u>44</u>
(G) Final Shut-in Pressure	<u>1055</u>	<u>1080</u>
(H) Final Hydrostatic Pressure	<u>2227</u>	<u>2269</u>

10958

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company PETROLEUM, INC.

Lease and Well No. NORTH D-2

County NESS State KANSAS Date JULY 8, 1970

Formation Test No. 2 Total Depth 4245 Elev. _____

Interval Tested 4215 To 4245 Anchor Length 30'

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

Mud Weight 9.5 Viscosity 46 Water Loss 8.2 c.c. Bottom Hole Temp. 119 °F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 10958

Length of Drill Collar _____ I. D. _____ Length Flexweight 1058 I. D. 2.76

RECOVERY

WEAK BLOW FOR 9 MINUTES. FLUSHED TOOL IN 15 MINUTES ON FIRST AND SECOND OPENINGS. NO BLOW.

20 FEET OF DRILLING MUD WITH FEW OIL SPOTS.

RECEIVED
JUL 16 1970
GREAT BEND
Division Office

Lease and Well No. NORTH D-2

29 16S 21W

NE SE

Formation Test No. 2

COMPANY PETROLEUM, INC. DATE JULY 8, 1970

LEASE NORTH WELL NO. D-2 TEST NO. 2 TICKET NO. 10958

	TIME	PSI
INITIAL HYDRO MUD PRESSURE		2293
INITIAL CLOSED IN PRESSURE	30 MINS.	1016
INITIAL FLOW	30 MINS.	44 to 44
FINAL FLOW	30 MINS.	49 to 44
FINAL CLOSED IN PRESSURE	60 MINS.	1080
FINAL HYDRO MUD PRESSURE		2269

TOTAL DEPTH 4245

PACKER DEPTH 4215

BT. NO. 1049 DEPTH 4240

1ST FLOW PRESSURE		INITIAL CIP		2ND FLOW PRESSURE		FINAL CIP	
	44		44		49		44
	44		220		49		110
	44		503		49		320
	44		732		44		549
	44		869		44		677
	44		952		44		760
	44		1016		44		842
							906
							952
							988
							1025
							1052
							1080
	5 MINUTE INTERVAL		5 MINUTE INTERVAL		5 MINUTE INTERVAL		5 MINUTE INTERVAL

REMARKS _____

SPECIAL PRESSURE DATA