

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company MULL DRILLING COMPANY, INC.

Lease and Well No. WILLIAMSON # 1

County NESS State KANSAS Date OCTOBER 10, 1963

Formation Test No.	<u>1</u>	Total Depth	<u>4127</u>
Interval Tested	<u>4087</u>	To	<u>4127</u>
		Anchor Length	<u>40'</u>
Size Hole	<u>7 7/8</u>	Size Drill Pipe	<u>4 1/2 FH</u>
		Size Packer	<u>6 3/4</u>
Mud Weight	<u>10</u>	Viscosity	<u>47</u>
		Bottom Hole Temp	<u>98</u> ° F
Chokes: Top	<u>1/2</u>	Bottom	<u>1/2</u>
		Ticket No.	<u>6979</u>

RECOVERY

GOOD BLOW THROUGHOUT TEST

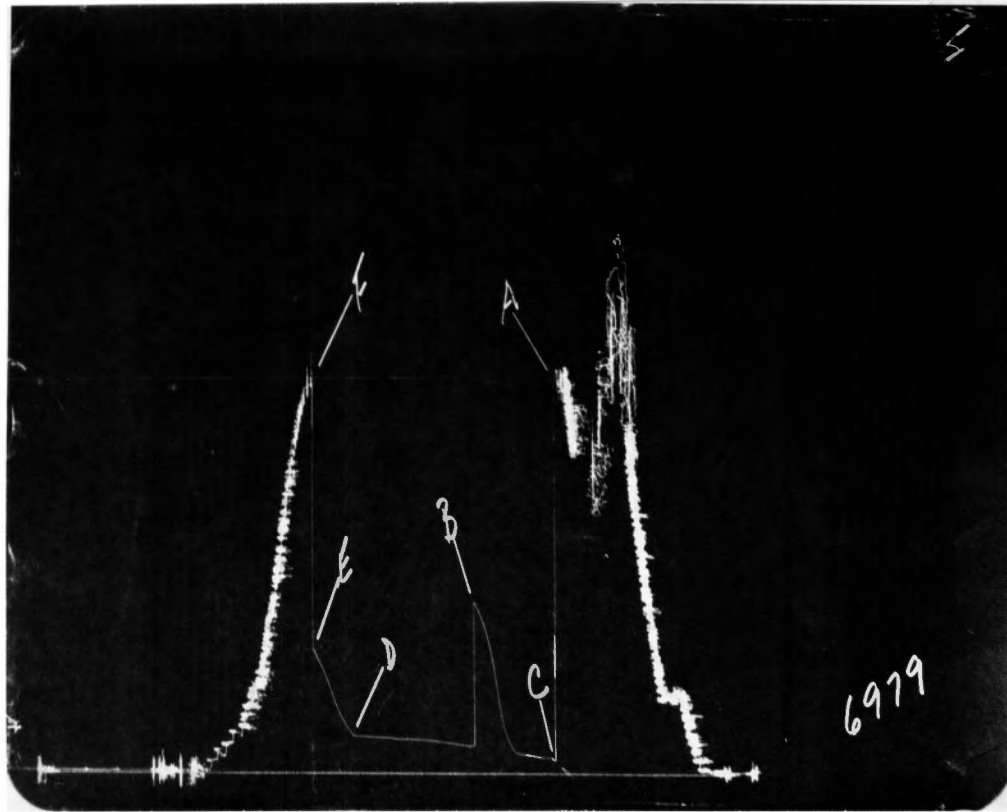
330 FEET OIL CUT MUD
90 FEET HEAVY OIL CUT MUD

Lease and Well No. WILLIAMSON # 1 33 18 24 C NE NE

Formation Test No. 1

Time: Each Square _____ minutes

Pressure: Each Square _____ psi



Tool Open 2 hr. _____ mins: Shut-in: Initial _____ hr. 30 mins: Final _____ hr. 30 mins.

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2279</u>	<u>2268</u>
(B) Initial Shut-in Pressure	<u>967</u>	<u>906</u>
(C) Initial Flow Pressure	<u>78</u>	<u>78</u>
(D) Final Flow Pressure	<u>201</u>	<u>212</u>
(E) Final Shut-in Pressure	<u>712</u>	<u>704</u>
(F) Final Hydrostatic Pressure	<u>2234</u>	<u>2212</u>

6979

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company MULL DRILLING COMPANY, INC.

Lease and Well No. WILLIAMSON # 1

County NESS State KANSAS Date OCTOBER 11, 1963

Formation Test No.	<u>2</u>	Total Depth	<u>4270</u>
Interval Tested	<u>4244</u>	To	<u>4270</u>
		Anchor Length	<u>26'</u>
Size Hole	<u>7 7/8</u>	Size Drill Pipe	<u>4 1/2 FH</u>
		Size Packer	<u>6 3/4</u>
Mud Weight	<u>10.2</u>	Viscosity	<u>51</u>
		Bottom Hole Temp.	<u>112</u> ° F
Chokes: Top	<u>1/2</u>	Bottom	<u>1/2</u>
		Ticket No.	<u>6980</u>

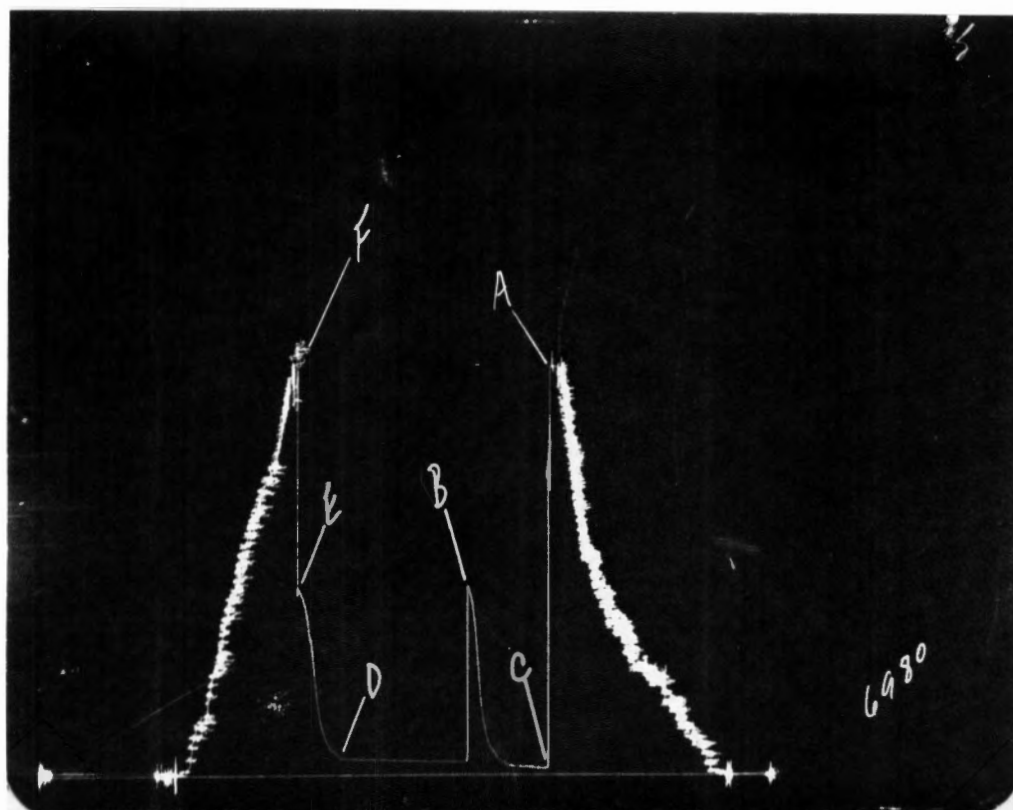
RECOVERY

WEAK TO GOOD BLOW

150 FEET OIL AND GAS CUT MUD

Lease and Well No. WILLIAMSON # 1 33 18 24 C NE NE Formation Test No. 2

Pressure: Each Square _____ psi



Tool Open 2 hr. 30 mins: Shut in. Initial hr. 30 mins: Final hr. 30 mi

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	2370	2370
(B) Initial Shut-in Pressure	1079	1091
(C) Initial Flow Pressure	33	44
(D) Final Flow Pressure	100	101
(E) Final Shut-in Pressure	1068	1023
(F) Final Hydrostatic Pressure	2370	2370

MILLER TESTING COMPANY

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GREAT BEND, KANSAS

Company MULL DRILLING COMPANY INC.

Lease and Well No. WILLIAMSON # 1

County NESS State KANSAS Date OCTOBER 12, 1963

Formation Test No. 3 Total Depth 4366

Interval Tested 4302 To 4366 Anchor Length 64'

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

Mud Weight 10.2 Viscosity 50 Bottom Hole Temp. 108 ° F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 6981

RECOVERY

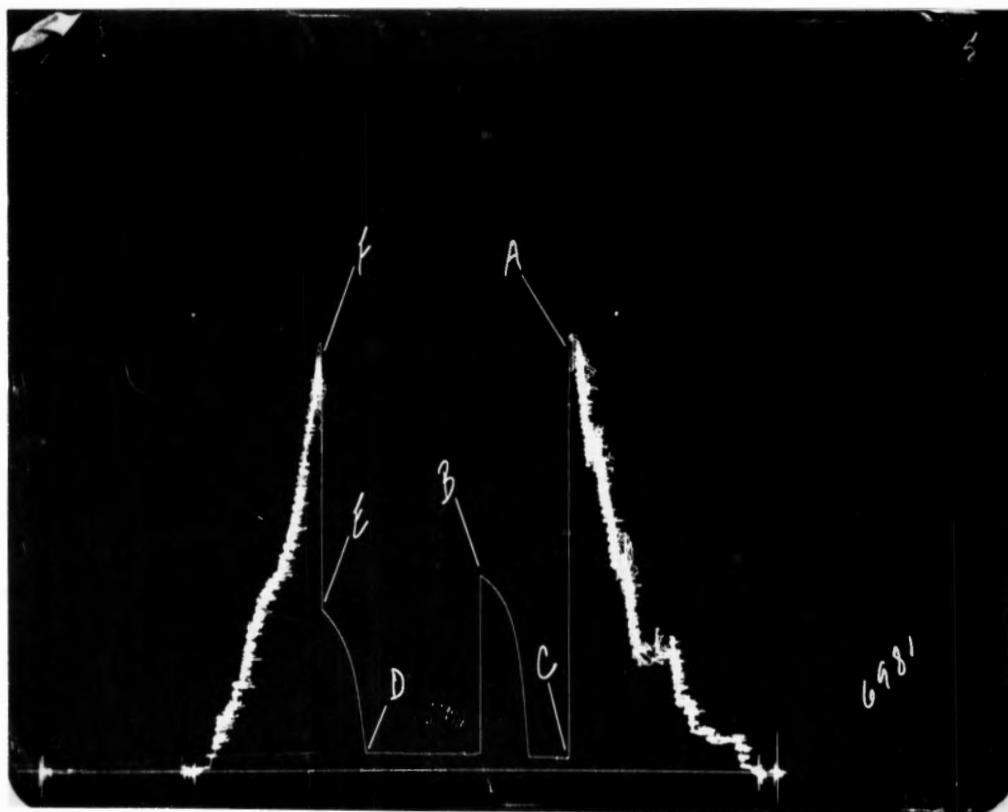
FAIR BLOW DOWN TO WEAK BLOW

100 FEET MUD

Lease and Well No. WILLIAMSON # 1 33 18 24 C NE NE

Formation Test No. 3

Pressure: Each Square _____ psi



Tool Open 2 hr. _____ mins: Shut-in: Initial _____ hr. 30 mins: Final _____ hr. 30 mins.

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2437</u>	<u>2453</u>
(B) Initial Shut-in Pressure	<u>1124</u>	<u>1124</u>
(C) Initial Flow Pressure	<u>67</u>	<u>72</u>
(D) Final Flow Pressure	<u>100</u>	<u>101</u>
(E) Final Shut-in Pressure	<u>923</u>	<u>923</u>
(F) Final Hydrostatic Pressure	<u>2415</u>	<u>2437</u>