

WELLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

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Company MULL DRILLING COMPANY INCORPORATED

Lease and Well No. WILLOUB #1

County NESS State KANSAS Date 6-27-64

Formation Test No. #1 Total Depth 4375

Interval Tested 4352 To 4375 Anchor Length 23'

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

Mud Weight 10 Viscosity 45 Bottom Hole Temp 96 ° F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 7207

RECOVERY

INCREASED TO STRONG BLOW IN FIFTEEN MINUTES

1110' MUDDY TO CLEAR WATER

Lease and Well No. WILLOUB #1 10 17S 23W C SE NW Formation Test No. #1

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

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Company MULL DRILLING COMPANY INCORPORATED

Lease and Well No. WILLOUR #1

County NESS State KANSAS Date 6-28-64

Formation Test No. #2 Total Depth 4461

Interval Tested 4449 To 4461 Anchor Length 12'

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

Mud Weight 9.9 Viscosity 47 Bottom Hole Temp. 109 ° F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 7208

RECOVERY

WEAK BLOW

FLUSHED TOOL AT 30 MINUTES...1 HOUR...1 HOUR AND 30 MINUTES.

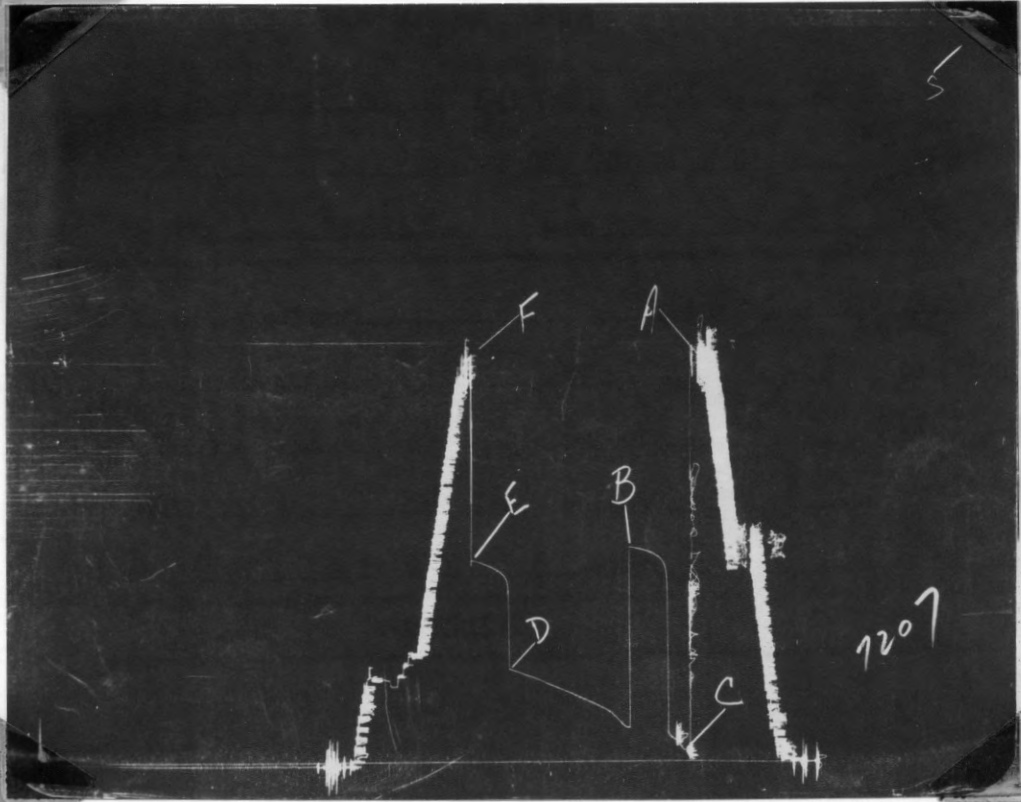
60' THIN MUD

Lease and Well No. WILLOUR #1 10 17S 23W C SE NW Formation Test No. #2

Time: Each Square _____ minutes

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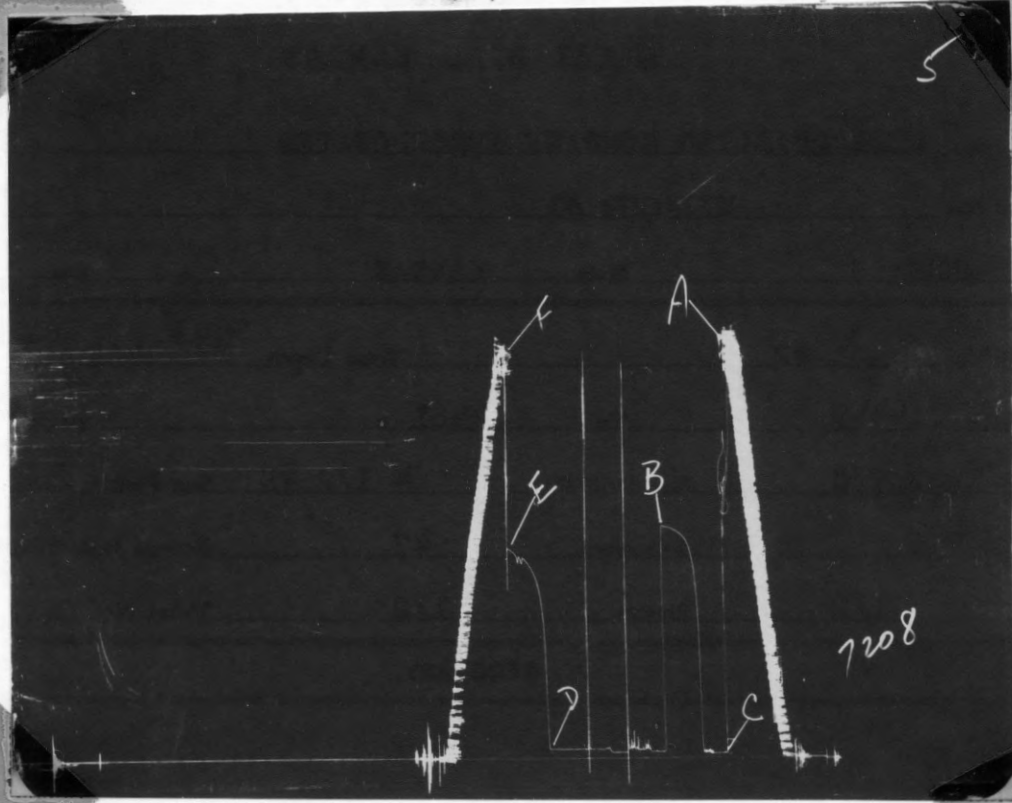
Pressure: Each Square _____ psi



Tool Open: 1st Flow hr. 15 mins: 2nd Flow 1 hr. 30 mins: Shut-in: Initial hr. 30 mins: Final hr. 30 mins

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2415</u>	<u>2436</u>
(B) Initial Shut-in Pressure	<u>1247</u>	<u>1247</u>
(C) Initial Flow Pressure	<u>67</u>	<u>60</u>
(D) Final Flow Pressure	<u>535</u>	<u>524</u>
(E) Final Shut-in Pressure	<u>1158</u>	<u>1169</u>
(F) Final Hydrostatic Pressure	<u>2393</u>	<u>2381</u>

Pressure: Each Square _____ psi



Tool Open: 1st Flow hr. 15 mins: 2nd Flow 1 hr. 30 mins: Shut-in: Initial hr. 30 mins: Final hr. 30 mins

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2460</u>	<u>2460</u>
(B) Initial Shut-in Pressure	<u>1325</u>	<u>1332</u>
(C) Initial Flow Pressure	<u>22</u>	<u>27</u>
(D) Final Flow Pressure	<u>45</u>	<u>56</u>
(E) Final Shut-in Pressure	<u>1191</u>	<u>1202</u>
(F) Final Hydrostatic Pressure	<u>2404</u>	<u>2370</u>