THUNDERBIRD DRLG., INC.

TESTING DIVISION

Box 18407

WICHITA, KANSAS

Company Thunderbird Drilling Inc.

Lease and Well No. Levan # 2

County Ness State Kansas Date 7-9-72

Formation Test No. 1 Total Depth 4160' Elev.

Interval Tested 4080' To 4160' Anchor Length 80'

Size Hole 7 7/8" Size Drill Pipe 4½" FH Size Packer 6 3/4"

Mud Weight 9.8 Viscosity 38 Water Loss 12 c.c. Bottom Hole Temp. 117 °F

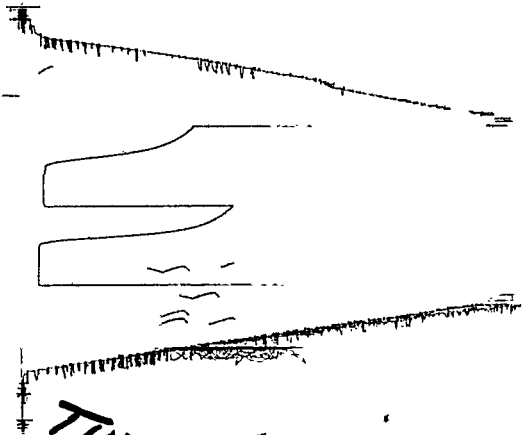
Chokes: Top 1/2" Bottom 1/2" Ticket No. 215

RECOVERY

Blow: Weak for 15 mins.

Recovery: 60' of mud

Lease and Well No. LEVAN # 2 Sec 12 Twn 18S Rg 24W C SW NE Formation Test No. 1



TRT-215-

R-2162

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	2242	2242
(B) Initial 1st Flow Pressure	69	80
(C) Final 1st Flow Pressure	78	85
(D) Initial Shut-in Pressure	952	952
(E) Initial 2nd Flow Pressure	95	99
(F) Final 2nd Flow Pressure	104	112
(G) Final Shut-in Pressure	779	779
(H) Final Hydrostatic Pressure	2224	2215

Ticket # 215

THUNDERBIRD DRLG., INC.

TESTING DIVISION

Box 18407

WICHITA, KANSAS

Company Thunderbird Drilling Inc.

Lease and Well No. Levan # 2

County Ness State Kansas Date 7-10-72

Formation Test No. 2 Total Depth 4290' Elev.

Interval Tested 4237' To 4290' Anchor Length 53'

Size Hole 7 7/8" Size Drill Pipe 4½" FH Size Packer 6 3/4"

Mud Weight 9.8 Viscosity 44 Water Loss 10 c.c. Bottom Hole Temp. 119 °F

Chokes: Top 1/2" Bottom 1/2" Ticket No. 216

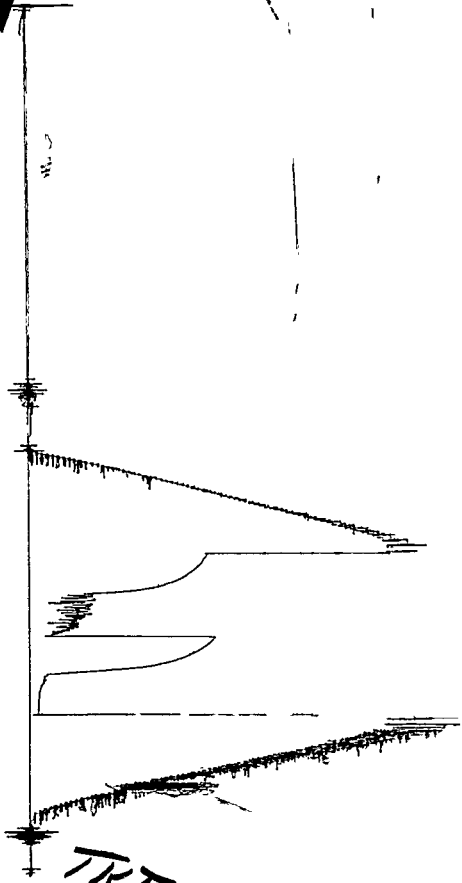
RECOVERY

Blow: Weak blow for 15 mins.

Recovery: 25' of mud

* Unable to read final flow pressure, due to plugging.

Lease and Well No. LEVAN # 2 Sec 12 Twn 18-S Rg 24-W C SW NE Formation Test No. 2



TNT-216

R-4333

41

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	2358'	2347'
(B) Initial 1st Flow Pressure	61	56
(C) Final 1st Flow Pressure	72	109
(D) Initial Shut-in Pressure	1145	1145
(E) Initial 2nd Flow Pressure	96	109
(F) Final 2nd Flow Pressure	*	109
(G) Final Shut-in Pressure	1098	1106
(H) Final Hydrostatic Pressure	2312	2312

Ticket # 216

THUNDERBIRD DRLG., INC.

TESTING DIVISION

Box 18407

WICHITA, KANSAS

Company Thunderbird Drilling Inc.

Lease and Well No. Levan # 2

County Ness State Kansas Date 7-11-72

Formation Test No. 3 Total Depth 4352' Elev.

Interval Tested 4314' To 4352' Anchor Length 38'

Size Hole 7 7/8" Size Drill Pipe 4½" FH Size Packer 6 3/4"

Mud Weight 9.6 Viscosity 39 Water Loss 12.8 c.c. Bottom Hole Temp. 120 °F

Chokes: Top 1/2" Bottom 1/2" Ticket No. 217

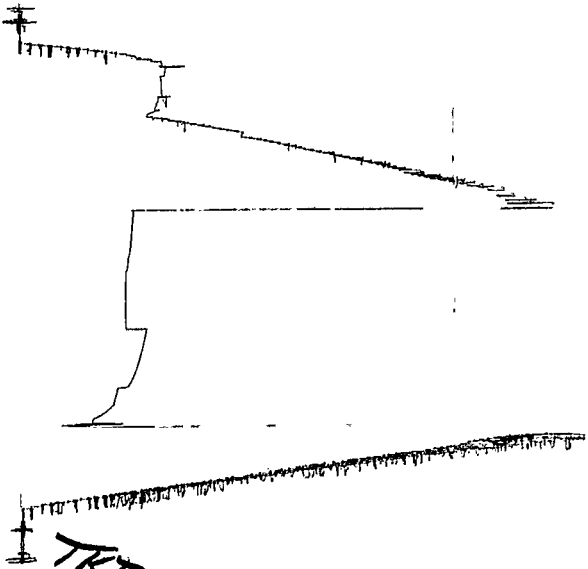
RECOVERY

Blow: Strong blow, decreasing thru-out test.

Recovery: 120' of gas
1200' of clean gassy oil

Lease and Well No. LEVAN # 2 Sec 12 Twn 18-S Rg 24-W C SW NE

Formation Test No. 3



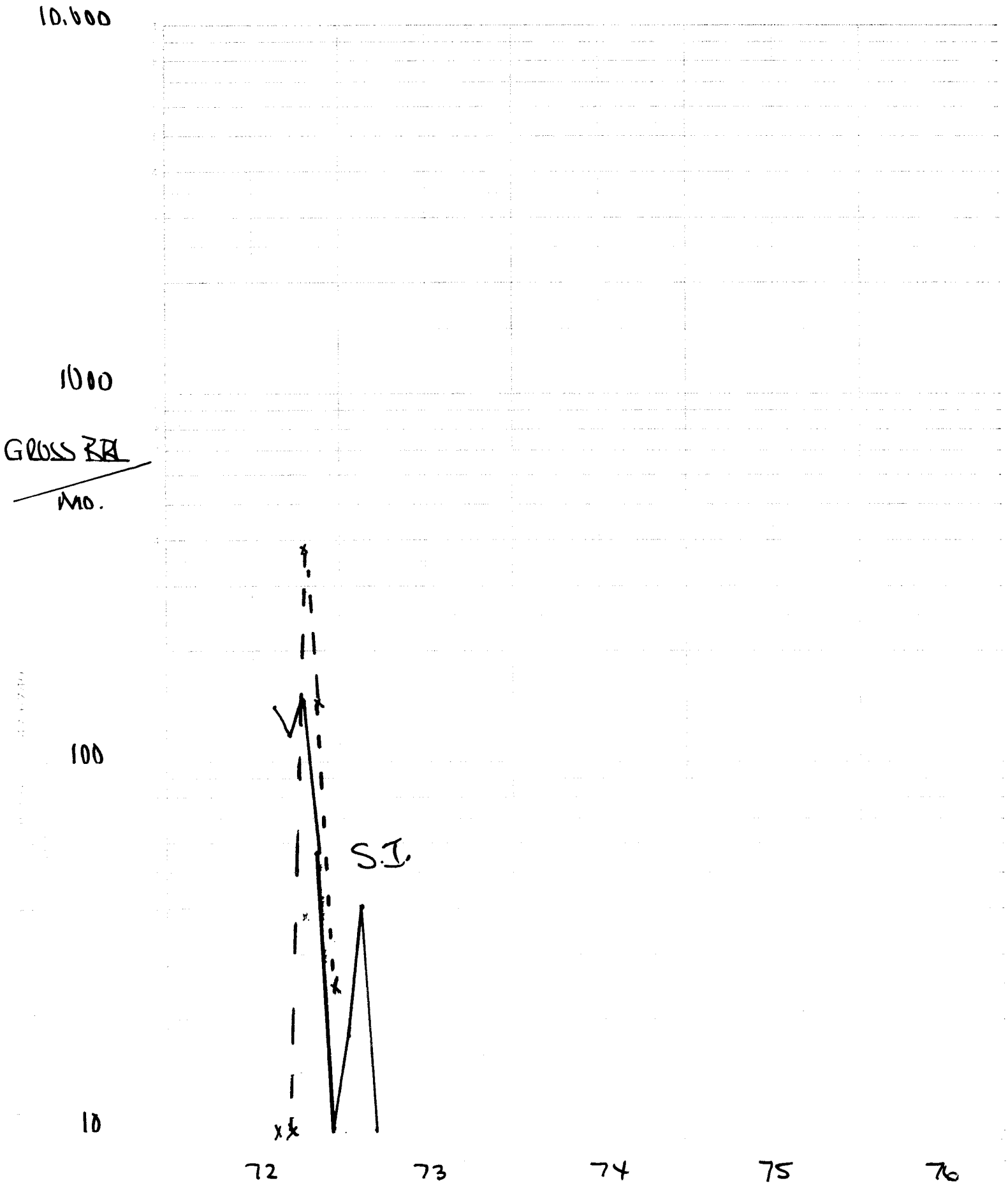
TRT-217

R-2162

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

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	2435	2435
(B) Initial 1st Flow Pressure	311	303
(C) Final 1st Flow Pressure	433	438
(D) Initial Shut-in Pressure	580	569
(E) Initial 2nd Flow Pressure	467	476
(F) Final 2nd Flow Pressure	476	479
(G) Final Shut-in Pressure	571	513
(H) Final Hydrostatic Pressure	2417	2391

Ticket # 217


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