

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company D. G. HANSEN TRUST

Lease and Well No. BROCKELMAN #1

County THOMAS State KANSAS Date APRIL 26, 1976

Formation Test No. 1 Total Depth 4120 Elev. _____

Interval Tested 4093 To 4120 Anchor Length 27'

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

Mud Weight 9.9 Viscosity 44 Water Loss 10.0 c.c. Bottom Hole Temp. 117 °F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 14233

Length of Drill Collar _____ I. D. _____ Length Flexweight 810' I. D. 2.76

RECOVERY

FIRST OPENING: WEAK TO FAIR BLOW.
SECOND OPENING: FAIR BLOW.

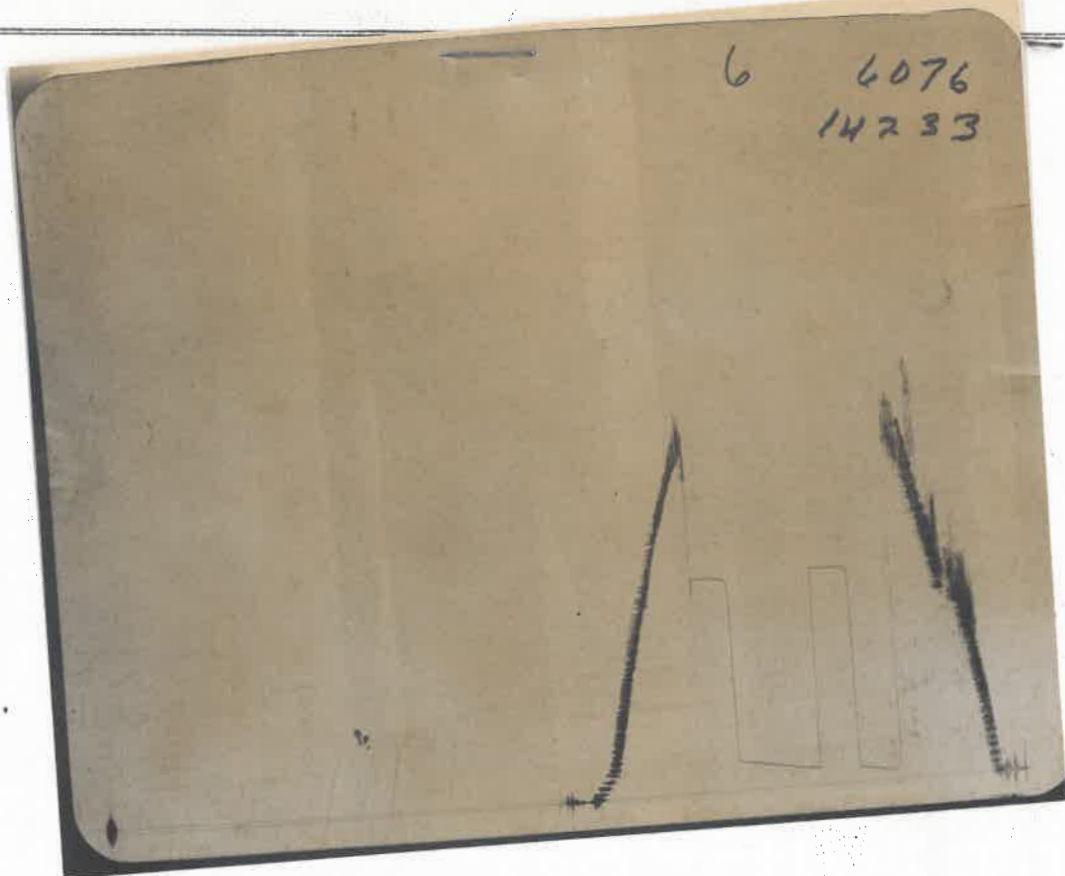
280 FEET OF MUDDY WATER.

Lease and Well No. BROCKELMAN #1

29 - 105 - 324

Formation Test No. 1

6 6076
14233



Tool Open: 1st Flow hr. 30 mins: Shut-in Initial hr. 30 min: 2nd Flow 1 hr. 7 min: Shut-in Final hr. 30 min

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2317</u>	<u>2248</u>
(B) Initial 1st Flow Pressure	<u>62</u>	<u>57</u>
(C) Final 1st Flow Pressure	<u>100</u>	<u>94</u>
(D) Initial Shut-in Pressure	<u>1350</u>	<u>1354</u>
(E) Initial 2nd Flow Pressure	<u>100</u>	<u>104</u>
(F) Final 2nd Flow Pressure	<u>187</u>	<u>179</u>
(G) Final Shut-in Pressure	<u>1338</u>	<u>1338</u>
(H) Final Hydrostatic Pressure	<u>2294</u>	<u>2190</u>

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GREAT BEND, KANSAS

Company D. G. HANSEN TRUST
 Lease and Well No. BROCKELMAN #1
 County THOMAS State KANSAS Date APRIL 28, 1976

Formation Test No. 2 Total Depth 4280 Elev. _____
 Interval Tested 4244 To 4280 Anchor Length 36'
 Size Hole 7 7/8 Size Drill Pipe 4 1/2 F.H. Size Packer 6 3/4
 Mud Weight 10.1 Viscosity 41 Water Loss 8.4 c.c. Bottom Hole Temp. 119 °F
 Chokes: Top 1/2 Bottom 1/2 Ticket No. 14234
 Length of Drill Collar _____ I. D. _____ Length Flexweight 810' I. D. 2.75

RECOVERY

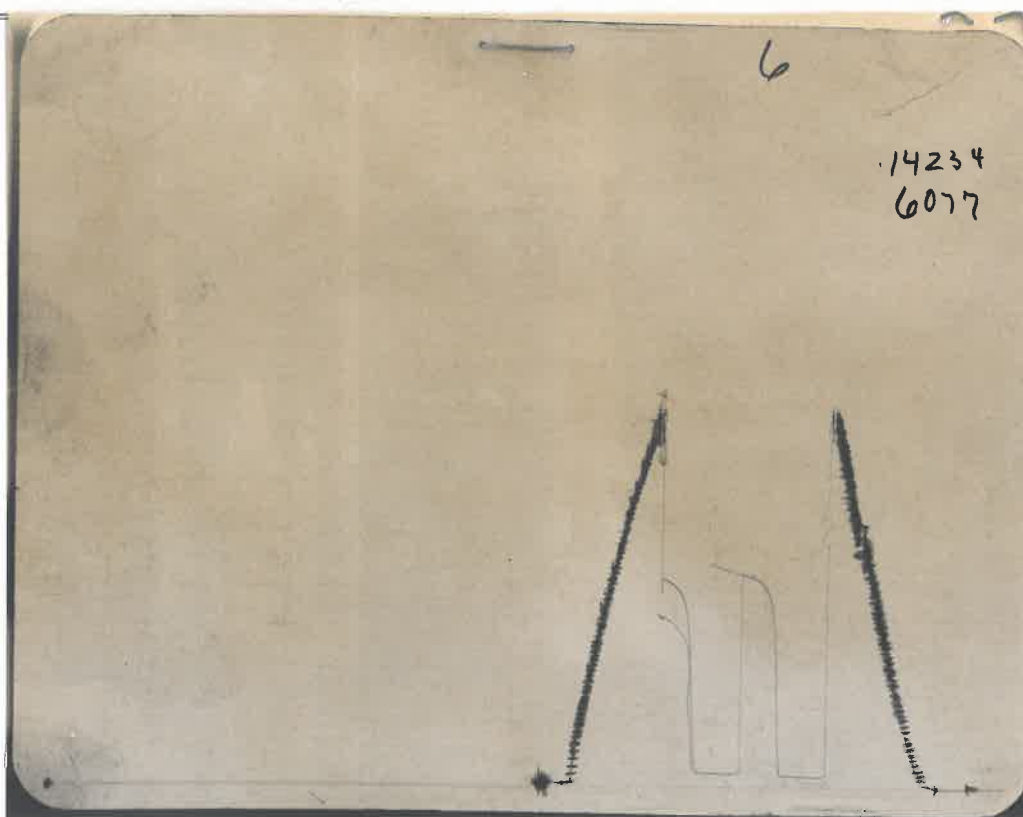
FIRST OPENING: WEAK BLOW DIED IN 8 MINUTES.
 SECOND OPENING: NO BLOW.

80 FEET OF MUD WITH A FEW SPECKS OF OIL.

Lease and Well No. BROCKELMAN #1

29 - 105 - 32W

Formation Test No. 2



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

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2331</u>	<u>2320</u>
(B) Initial 1st Flow Pressure	<u>75</u>	<u>65</u>
(C) Final 1st Flow Pressure	<u>75</u>	<u>75</u>
(D) Initial Shut-in Pressure	<u>1369</u>	<u>1357</u>
(E) Initial 2nd Flow Pressure	<u>75</u>	<u>87</u>
(F) Final 2nd Flow Pressure	<u>75</u>	<u>92</u>
(G) Final Shut-in Pressure	<u>1345</u>	<u>1328</u>
(H) Final Hydrostatic Pressure	<u>2326</u>	<u>2271</u>

14234

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GREAT BEND, KANSAS

Company D. G. HANSEN TRUST

Lease and Well No. BROCKELMAN #1

County THOMAS State KANSAS

Date APRIL 30, 1976

Formation Test No. 3 Total Depth 4518 Elev. 3071 K.B.
 Interval Tested 4436 To 4518 Anchor Length 82'
 Size Hole 7 7/8 Size Drill Pipe 4 1/2 F.H. Size Packer 6 3/4
 Mud Weight 10.1 Viscosity 45 Water Loss 8.1 c.c. Bottom Hole Temp. 118 °F
 Chokes: Top 1/2 Bottom 1/2 Ticket No. 14235
 Length of Drill Collar I. D. Length Flexweight 810' I. D. 2.8

RECOVERY

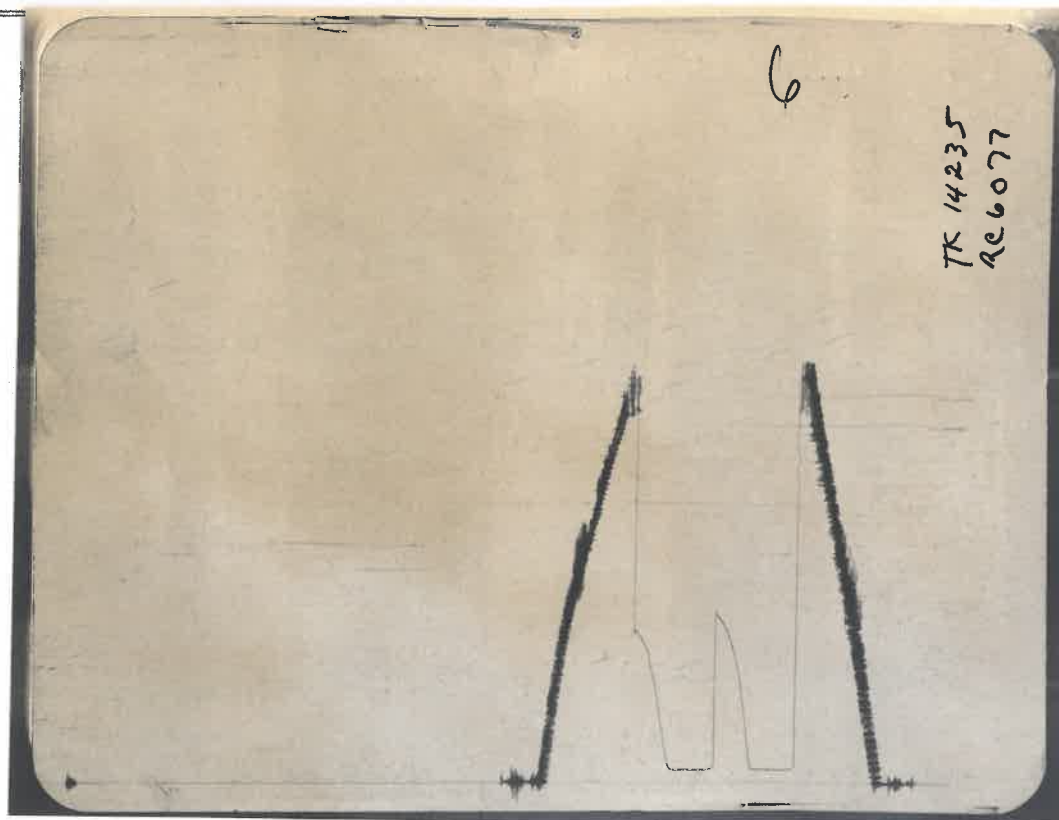
WEAK BLOW DIED IN 25 MINUTES.

40 FEET OF MUD.

Lease and Well No. BROCKELMAN #1

29 - 10S - 32W

Formation Test No. 3



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>2375</u>	<u>2370</u>
(B) Initial 1st Flow Pressure	<u>62</u>	<u>85</u>
(C) Final 1st Flow Pressure	<u>62</u>	<u>87</u>
(D) Initial Shut-in Pressure	<u>1115</u>	<u>1094</u>
(E) Initial 2nd Flow Pressure	<u>74</u>	<u>92</u>
(F) Final 2nd Flow Pressure	<u>74</u>	<u>92</u>
(G) Final Shut-in Pressure	<u>997</u>	<u>995</u>
(H) Final Hydrostatic Pressure	<u>2363</u>	<u>2452</u>

14235