

15-101-20187

MILLER TESTING COMPANY

Box 547

21-17s-27w

GREAT BEND, KANSAS

Company D. G. HANSEN TRUST

Lease and Well No. HANKS #1

County LANE State KANSAS Date SEPTEMBER 3, 1976

Formation Test No.	<u>1</u>	Total Depth	<u>4207</u>	Elev.	<u>2694</u>	K. B.
Interval Tested	<u>4157</u>	To	<u>4207</u>	Anchor Length	<u>50'</u>	
Size Hole	<u>7 7/8</u>	Size Drill Pipe	<u>4 1/2 F.H.</u>	Size Packer	<u>6 3/4</u>	
Mud Weight	<u>9.7</u>	Viscosity	<u>42</u>	Water Loss	<u>12</u>	c.c. Bottom Hole Temp. <u>114</u> °F
Chokes: Top	<u>1/2</u>	Bottom	<u>1/2</u>	Ticket No.	<u>15039</u>	
Length of Drill Collar		I. D.		Length Flexweight	<u>900'</u>	I. D. <u>2.76</u>

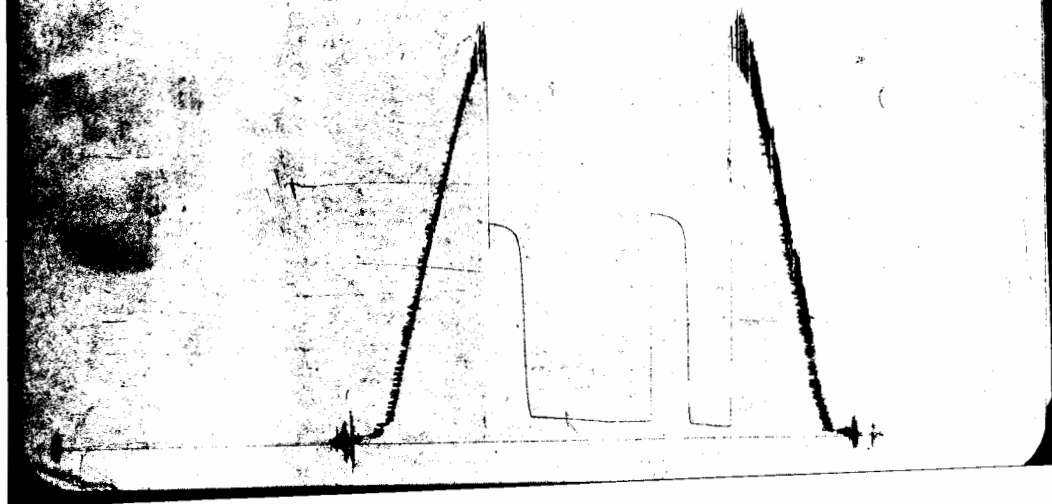
RECOVERY

FIRST OPENING: WEAK BLOW BUILDING TO FAIR BLOW.
 SECOND OPENING: BLOW SLOWLY KEPT BUILDING.

220 FEET OF WATER WITH A VERY SLIGHT SHOW OF OIL ON TOP.

Lease and Well No. HANKS #1 21-17S-27W NW-NE-SW Formation Test No. 1

— 6 4339
15039



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

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2362</u>	<u>2242</u>
(B) Initial 1st Flow Pressure	<u>58</u>	<u>69</u>
(C) Final 1st Flow Pressure	<u>92</u>	<u>92</u>
(D) Initial Shut-in Pressure	<u>1296</u>	<u>1301</u>
(E) Initial 2nd Flow Pressure	<u>115</u>	<u>108</u>
(F) Final 2nd Flow Pressure	<u>138</u>	<u>150</u>
(G) Final Shut-in Pressure	<u>1263</u>	<u>1263</u>
(H) Final Hydrostatic Pressure	<u>2341</u>	<u>2242</u>

15039

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GREAT BEND, KANSAS

Company D. G. HANSEN TRUST

Lease and Well No. HANKS #1

County LANE State KANSAS Date SEPTEMBER 5, 1976

Formation Test No.	<u>2</u>	Total Depth	<u>4435</u>	Elev.	<u>2694 K.B.</u>		
Interval Tested	<u>4358</u>	To	<u>4435</u>	Anchor Length	<u>77'</u>		
Size Hole	<u>7 7/8</u>	Size Drill Pipe	<u>4 1/4 F.H.</u>	Size Packer	<u>6 3/4</u>		
Mud Weight	<u>9.7</u>	Viscosity	<u>48</u>	Water Loss	<u>18 c.c.</u>	Bottom Hole Temp.	<u>118 °F</u>
Chokes: Top	<u>1/2</u>	Bottom	<u>1/2</u>	Ticket No.	<u>15040</u>		
Length of Drill Collar		I. D.		Length Flexweight	<u>900'</u>	I. D.	<u>2.76</u>

RECOVERY

FIRST OPENING: WEAK BLOW DIED IN 2 MINUTES.
SECOND OPENING: NO BLOW. FLUSHED TOOL AFTER 10 MINUTES. NO BLOW.

20 FEET OF MUD.

Lease and Well No. HANKS #1

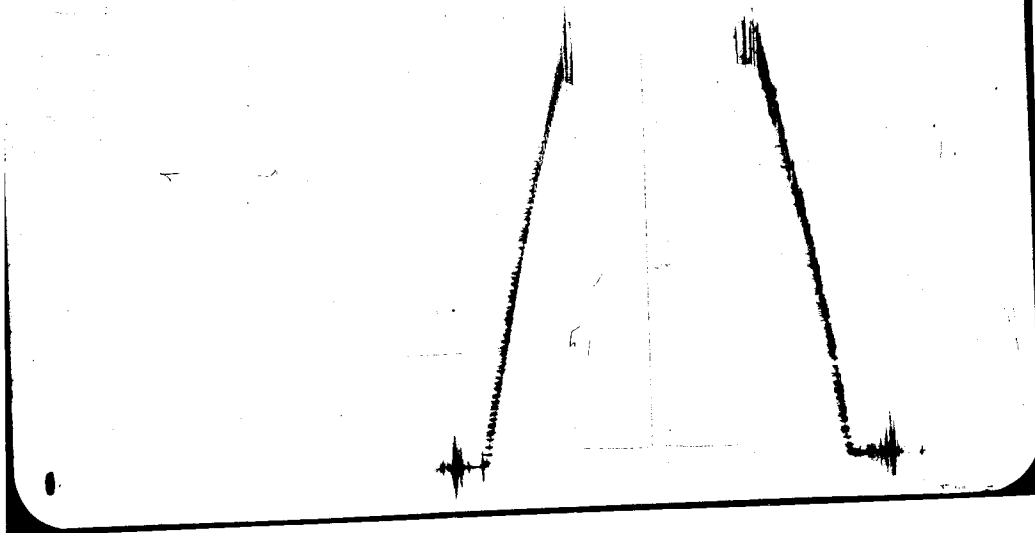
21-175-27W

NE-NE-SW

Formation Test No. 2

2

— 6 4339
15040



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>2548</u>	<u>2406</u>
(B) Initial 1st Flow Pressure	<u>69</u>	<u>87</u>
(C) Final 1st Flow Pressure	<u>92</u>	<u>87</u>
(D) Initial Shut-in Pressure	<u>115</u>	<u>108</u>
(E) Initial 2nd Flow Pressure	<u>92</u>	<u>89</u>
(F) Final 2nd Flow Pressure	<u>92</u>	<u>92</u>
(G) Final Shut-in Pressure	<u>104</u>	<u>106</u>
(H) Final Hydrostatic Pressure	<u>2526</u>	<u>2373</u>

15040

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company D. G. HANSEN TRUST

Lease and Well No. HANKS #1

County LANE State KANSAS Date SEPTEMBER 6, 1976

Formation Test No.	<u>3</u>	Total Depth	<u>4583</u>	Elev.	<u>2694</u> K.B.
Interval Tested	<u>4559</u>	To	<u>4583</u>	Anchor Length	<u>24'</u>
Size Hole	<u>7 7/8</u>	Size Drill Pipe	<u>4 1/4 F.H.</u>	Size Packer	<u>6 3/4</u>
Mud Weight	<u>9.0</u>	Viscosity	<u>47</u>	Water Loss	<u>16</u> c.c.
Chokes: Top	<u>1/2</u>	Bottom	<u>1/2</u>	Bottom Hole Temp.	<u>118</u> °F
Length of Drill Collar		I. D.		Ticket No.	<u>15041</u>
		Length Flexweight	<u>900'</u>	I. D.	<u>2.76</u>

RECOVERY

WEAK BLOW DIED IN 4 MINUTES. DEAD BLOW THROUGHOUT SECOND OPENING.

10 FEET OF MUD.

Lease and Well No.

HANKS #1

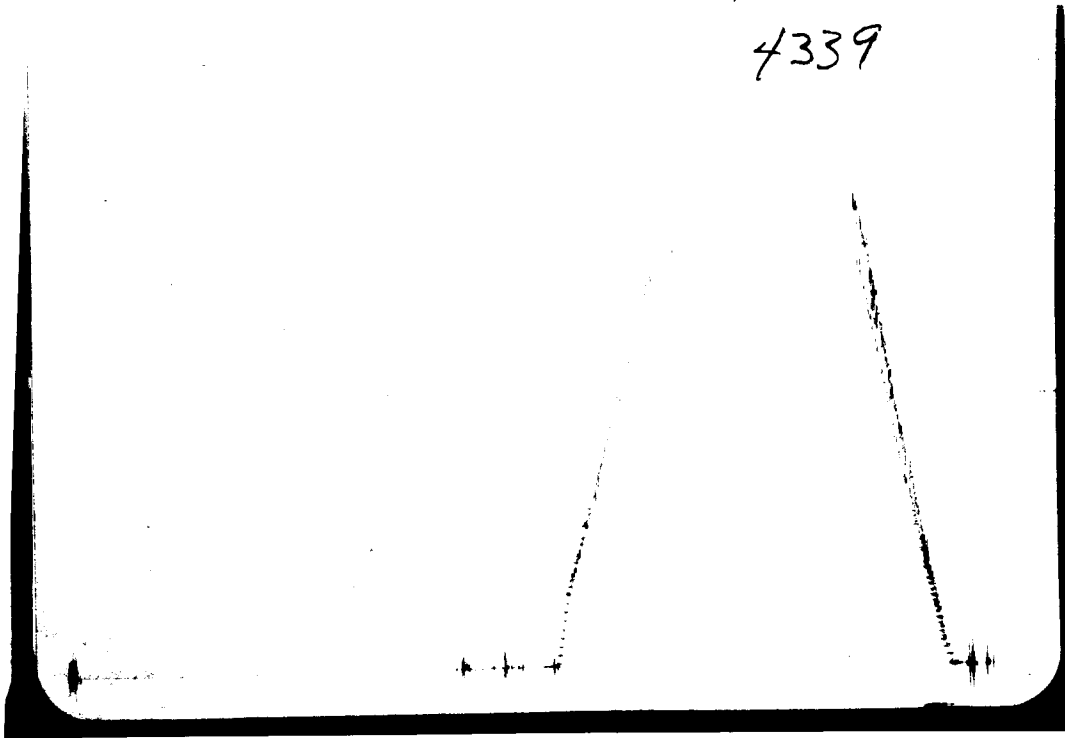
21-17S-27W

NE-NE-SW

Formation Test No.

3

6 15041
4339



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>2558</u>	<u>2504</u>
(B) Initial 1st Flow Pressure	<u>47</u>	<u>46</u>
(C) Final 1st Flow Pressure	<u>47</u>	<u>46</u>
(D) Initial Shut-in Pressure	<u>786</u>	<u>786</u>
(E) Initial 2nd Flow Pressure	<u>47</u>	<u>57</u>
(F) Final 2nd Flow Pressure	<u>47</u>	<u>57</u>
(G) Final Shut-in Pressure	<u>842</u>	<u>841</u>
(H) Final Hydrostatic Pressure	<u>2537</u>	<u>2472</u>

15041