

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company ALPINE DRILLING CO., INC.

Lease and Well No. STOECKLEIN #1

County NESS

State KANSAS

Date JUNE 2, 1970

Formation Test No. 1 Total Depth 3806 Elev. _____
Interval Tested 3769 To 3806 Anchor Length 37'
Size Hole 7 7/8 Size Drill Pipe 4 1/2 F.H. Size Packer 6 3/4
Mud Weight 9.5 Viscosity 38 Water Loss 14 c.c. Bottom Hole Temp. 116 °F
Chokes: Top 1/2 Bottom 1/2 Ticket No. 10930
Length of Drill Collar 118 I. D. 2.25 Length Flexweight _____ I. D. _____

RECOVERY

WEAK STEADY BLOW THROUGHOUT TEST.

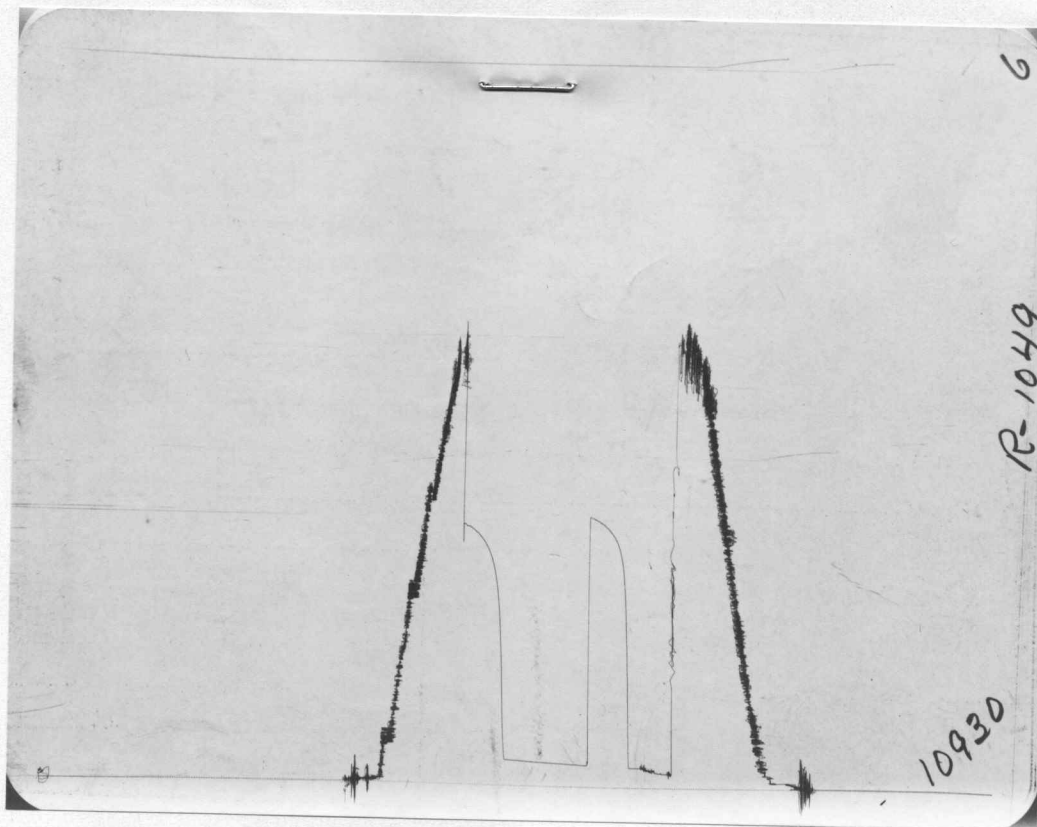
150 FEET OF THIN WATERY MUD.

Lease and Well No. STOECKLEIN #1

4 20S 22W

C SE SW

Formation Test No. 1



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

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2104</u>	<u>2068</u>
(B) Initial 1st Flow Pressure	<u>64</u>	<u>70</u>
(C) Final 1st Flow Pressure	<u>87</u>	<u>95</u>
(D) Initial Shut-in Pressure	<u>1262</u>	<u>1277</u>
(E) Initial 2nd Flow Pressure	<u>98</u>	<u>103</u>
(F) Final 2nd Flow Pressure	<u>111</u>	<u>123</u>
(G) Final Shut-in Pressure	<u>1226</u>	<u>1244</u>
(H) Final Hydrostatic Pressure	<u>2091</u>	<u>2059</u>

10930

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company ALPINE DRILLING CO., INC.

Lease and Well No. STOECKLEIN #1

County NESS

State KANSAS

Date JUNE 2, 1970

Formation Test No. 2 Total Depth 4050 Elev. _____

Interval Tested 4008 To 4050 Anchor Length 42'

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

Mud Weight 9.5 Viscosity 46 Water Loss 11.8 c.c. Bottom Hole Temp. 120 °F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 10931

Length of Drill Collar 118 I. D. 2.25 Length Flexweight _____ I. D. _____

RECOVERY

FAIR BLOW THROUGHOUT TEST.

210 FEET OF MUDDY WATER.

Lease and Well No.

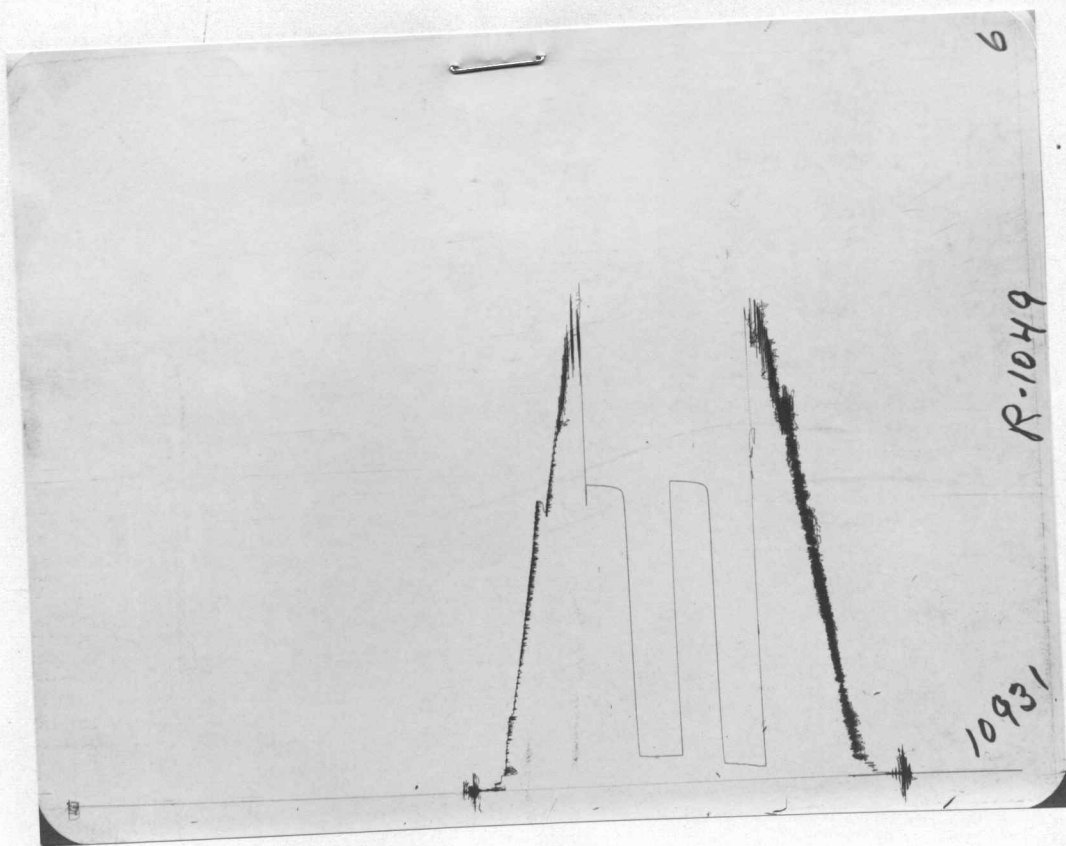
STOECKLEIN #1

4 20S 22W

C SE SW

Formation Test No.

2



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	2196	2196
(B) Initial 1st Flow Pressure	64	60
(C) Final 1st Flow Pressure	82	82
(D) Initial Shut-in Pressure	1427	1442
(E) Initial 2nd Flow Pressure	109	130
(F) Final 2nd Flow Pressure	129	137
(G) Final Shut-in Pressure	1427	1437
(H) Final Hydrostatic Pressure	2175	2169

10931

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company ALPINE DRILLING CO., INC.

Lease and Well No. STOECKLEIN #1

County NESS State KANSAS

Date JUNE 6, 1970

Formation Test No.	<u>3</u>	Total Depth	<u>4390</u>	Elev.	
Interval Tested	<u>4356</u>	To	<u>4390</u>	Anchor Length	<u>34'</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>9.8</u>	Viscosity	<u>47</u>	Water Loss	<u>9.6</u> c.c.
				Bottom Hole Temp.	<u>121</u> °F
Chokes: Top	<u>1/2</u>	Bottom	<u>1/2</u>	Ticket No.	<u>10932</u>
Length of Drill Collar	<u>118</u>	I. D.	<u>2.76</u>	Length Flexweight	
				I. D.	

RECOVERY

WEAK INTERMITTENT BLOW FOR 24 MINUTES. FLUSHED TOOL IN 10 MINUTES
ON SECOND OPENING. NO BLOW.

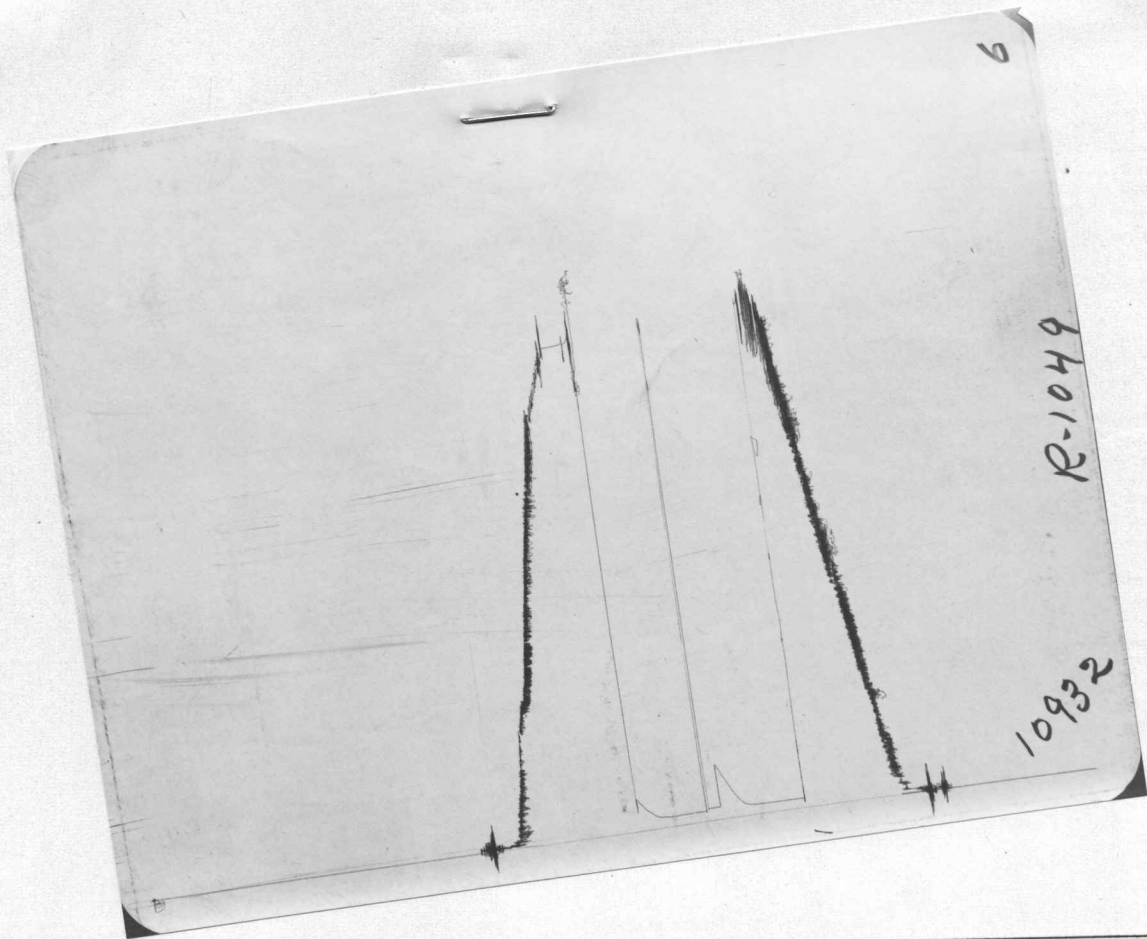
10 FEET OF DRILLING MUD.

Lease and Well No. STOECKLEIN #1

4 20S 22W

C SE SW

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	2452	2443
(B) Initial 1st Flow Pressure	38	46
(C) Final 1st Flow Pressure	47	46
(D) Initial Shut-in Pressure	256	265
(E) Initial 2nd Flow Pressure	47	60
(F) Final 2nd Flow Pressure	47	55
(G) Final Shut-in Pressure	146	161
(H) Final Hydrostatic Pressure	2443	2397

10932