

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company HINKLE OIL COMPANY

Lease and Well No. LISNER A #2

County BARTON

State KANSAS

Date 7-21-65

Formation Test No. #1 Total Depth 3062
 Interval Tested 3022 To 3062 Anchor Length 40'
 Size Hole 7 7/8 Size Drill Pipe 4 1/2 FH Size Packer 6 3/4
 Mud Weight 10.1 Viscosity 39 Bottom Hole Temp. 98 ° F
 Chokes: Top 1/2 Bottom 1/2 Ticket No. 7883

RECOVERY

WEAK BLOW FOR TWELVE MINUTES
 SECOND OPENING

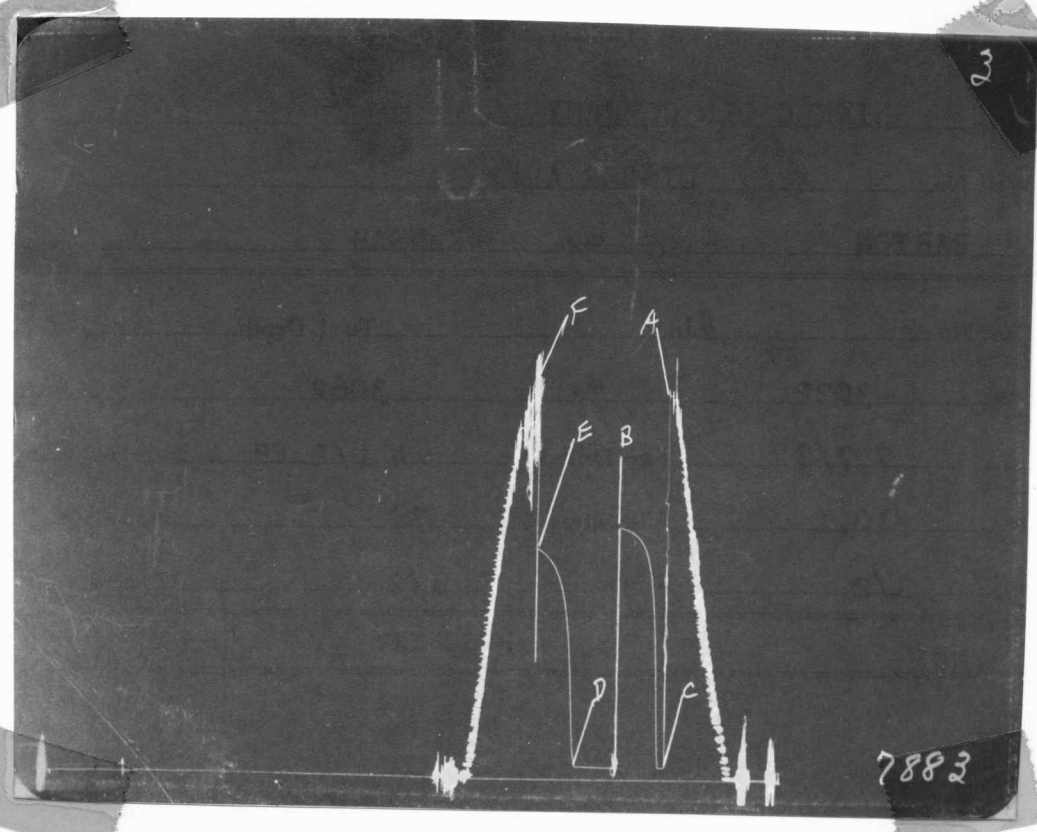
FLUSHED TOOL ON

30' MUD

Lease and Well No. LISNER A #2 16 17 14W SW NE NW

Formation Test No. #1

Pressure: Each Square — psi



Tool Open: 1st Flow — hr. 5 mins: 2nd Flow — hr. 30 mins: Shut-in: Initial — hr. 30 mins: Final — hr. 30 mins

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	1715	1715
(B) Initial Shut-in Pressure	1120	1128
(C) Initial Flow Pressure	50	54
(D) Final Flow Pressure	62	60
(E) Final Shut-in Pressure	1035	1032
(F) Final Hydrostatic Pressure	1700	1690

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Lease and Well No. LISNER A #2

County BARTON

State KANSAS

Date 7-22-65

Formation Test No. #2 Total Depth 3205
 Interval Tested 3172 To 3205 Anchor Length 33'
 Size Hole 7 7/8 Size Drill Pipe 4 1/2 TH Size Packer 6 3/4
 Mud Weight 10.3 Viscosity 50 Bottom Hole Temp. 102 ° F
 Chokes: Top 1/2 Bottom 1/2 Ticket No. 7884

RECOVERY

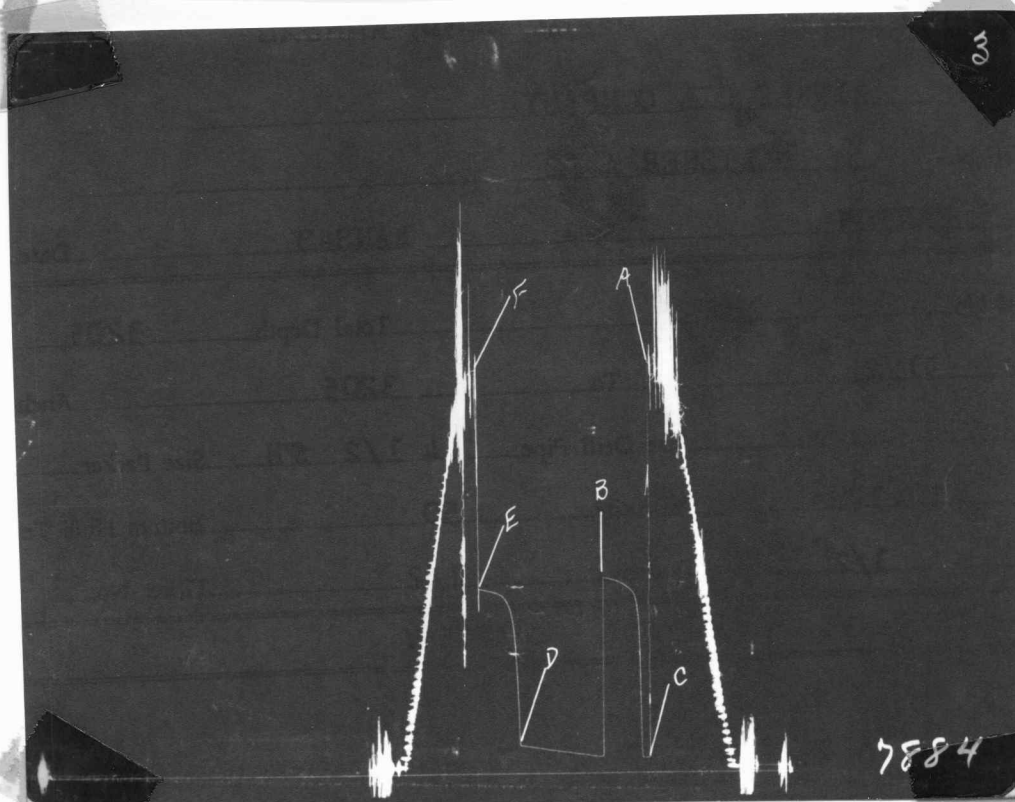
WEAK BLOW FOR ONE HOUR

15' VERY SLIGHTLY OIL AND GAS CUT MUD
 120' WATER

Lease and Well No. LISNER A #2 16 17 14W SW NE NW

Formation Test No. #2

Pressure: Each Square psi



Tool Open: 1st Flow hr. 5 mins: 2nd Flow 1 hr. mins: Shut-in: Initial hr. 30 mins: Final hr. 30 mins.

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>1830</u>	<u>1823</u>
(B) Initial Shut-in Pressure	<u>875</u>	<u>875</u>
(C) Initial Flow Pressure	<u>60</u>	<u>70</u>
(D) Final Flow Pressure	<u>128</u>	<u>127</u>
(E) Final Shut-in Pressure	<u>830</u>	<u>827</u>
(F) Final Hydrostatic Pressure	<u>1800</u>	<u>1800</u>

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GREAT BEND, KANSAS

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Company HINKLE OIL COMPANY

Lease and Well No. LINSNER A #2

County BARTON State KANSAS Date 7-22-65

Formation Test No. #3 Total Depth 3260

Interval Tested 3224 To 3260 Anchor Length 36'

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

Mud Weight 10.1 Viscosity 47 Bottom Hole Temp. 106 ° F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 7885

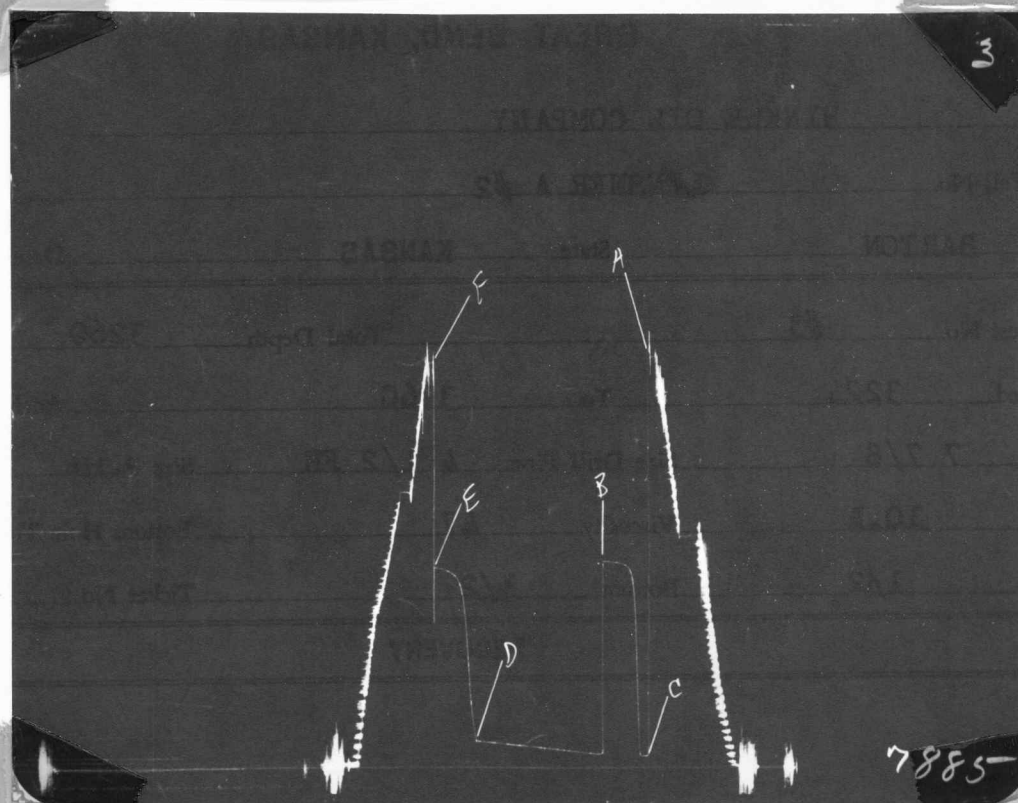
RECOVERY

WEAK BLOW FOR 1½ HOURS

130' MUD

Lease and Well No. LINSNER A #2 16 17 14 W SW NE NW
Formation Test No. #3

Pressure: Each Square ——— psi



Tool Open: 1st Flow — hr. — 5 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	1850	1860
(B) Initial Shut-in Pressure	928	928
(C) Initial Flow Pressure	43	50
(D) Final Flow Pressure	120	120
(E) Final Shut-in Pressure	900	897
(F) Final Hydrostatic Pressure	1815	1815

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GREAT BEND, KANSAS

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Company HINKLE OIL COMPANY

Lease and Well No. LINSNER A #2

County BARTON State KANSAS Date 7-24-65

Formation Test No. #4 Total Depth 3416
 Interval Tested 3388 To 3416 Anchor Length 28'
 Size Hole 7 7/8 Size Drill Pipe 4 1/2 FH Size Packer 6 3/4
 Mud Weight 10.2 Viscosity 56 Bottom Hole Temp. 110 ° F
 Chokes: Top 1/2 Bottom 1/2 Ticket No. 7886

RECOVERY

WEAK BLOW FOR NINE MINUTES
 MINUTES AFTER SECOND OPENING

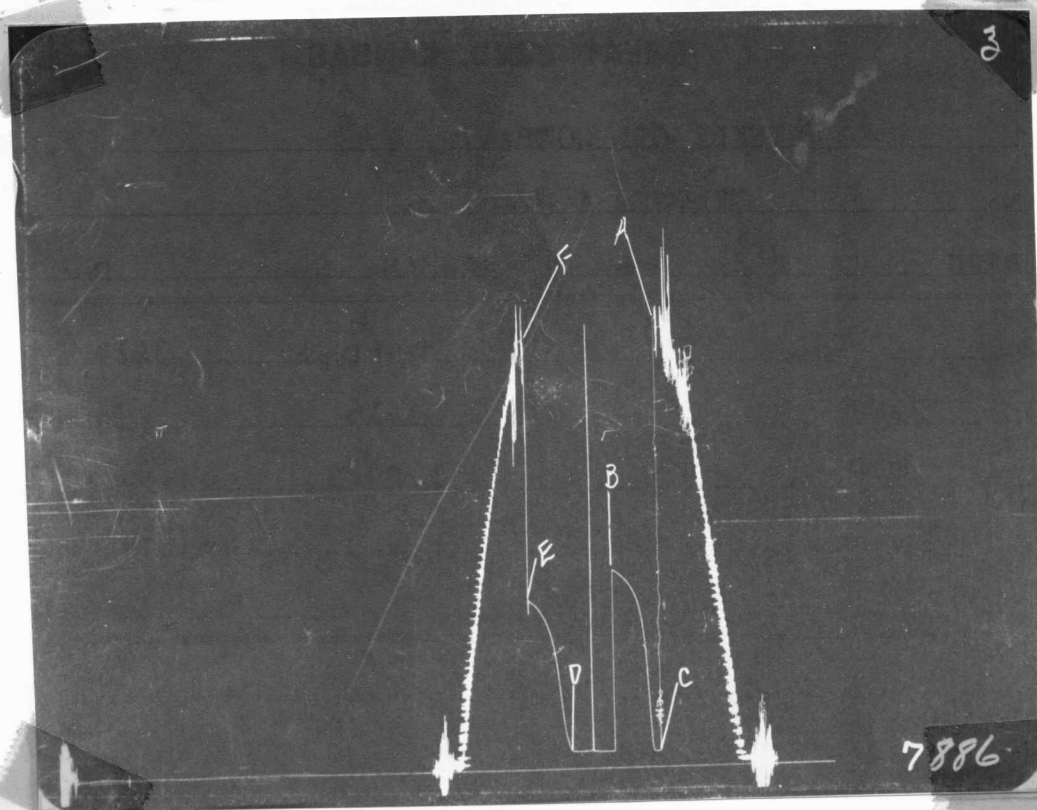
FLUSHED TOOL FIFTEEN

15' VERY SLIGHTLY OIL CUT MUD

Lease and Well No. LINSNER A #2 16 17 14W SW NE NW

Formation Test No. #4

Pressure: Each Square psi



Tool Open: 1st Flow hr. 5 mins: 2nd Flow hr. 30 mins: Shut-in: Initial hr. 30 mins: Final hr. 30 mins

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>1990</u>	<u>2005</u>
(B) Initial Shut-in Pressure	<u>885</u>	<u>881</u>
(C) Initial Flow Pressure	<u>70</u>	<u>70</u>
(D) Final Flow Pressure	<u>78</u>	<u>78</u>
(E) Final Shut-in Pressure	<u>745</u>	<u>748</u>
(F) Final Hydrostatic Pressure	<u>1920</u>	<u>1910</u>

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GREAT BEND, KANSAS

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Company HINKLE OIL COMPANY

Lease and Well No. LINSNER A #2

County BARTON State KANSAS Date 7-25-65

Formation Test No. #5 Total Depth 3460

Interval Tested 3456 To 3460 Anchor Length 4'

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

Mud Weight 10.2 Viscosity 54 Bottom Hole Temp. 112 ° F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 7887

RECOVERY

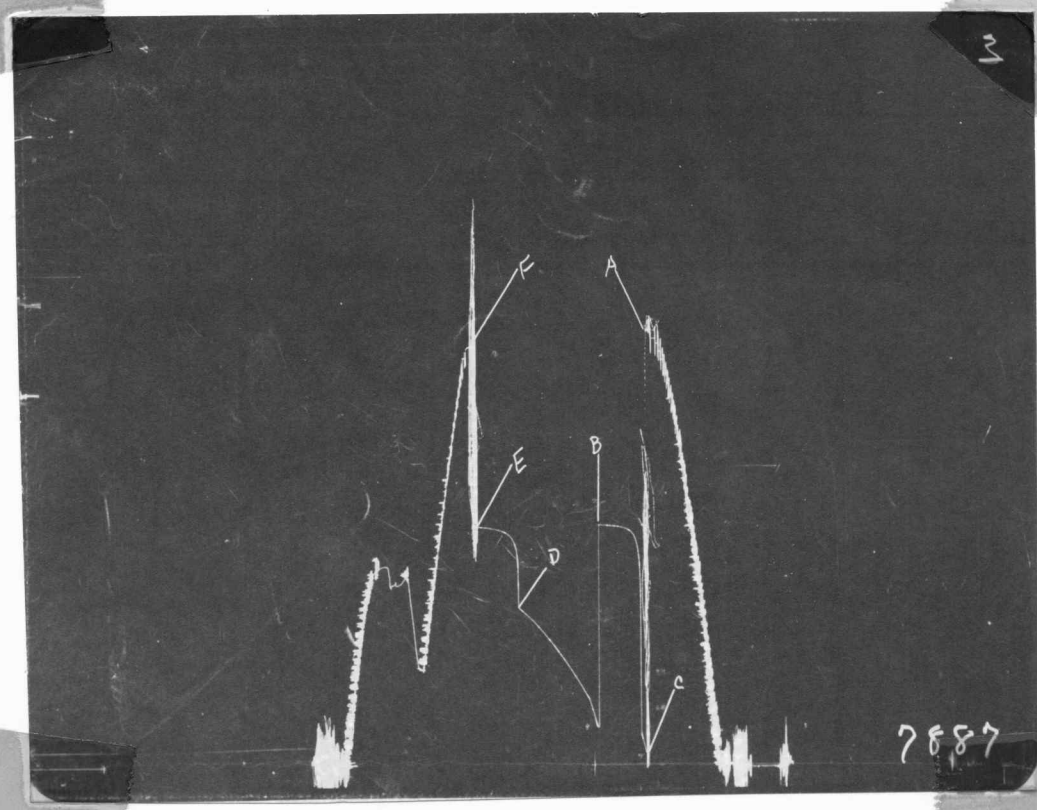
STRONG BLOW

1620' SULPHUR WATER

Lease and Well No. LINSNER A #2 16 17 14 W SW NE NW

Formation Test No. #5

Pressure: Each Square ——— psi



Tool Open: 1st Flow — hr. 5 mins: 2nd Flow 1 hr. — mins: Shut-in: Initial — hr. 30 mins: Final — hr. 30 mins

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>1900</u>	<u>1955</u>
(B) Initial Shut-in Pressure	<u>1070</u>	<u>1073</u>
(C) Initial Flow Pressure	<u>50</u>	<u>50</u>
(D) Final Flow Pressure	<u>695</u>	<u>703</u>
(E) Final Shut-in Pressure	<u>1050</u>	<u>1066</u>
(F) Final Hydrostatic Pressure	<u>1870</u>	<u>1893</u>