

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company HINKLE OIL COMPANY

Lease and Well No. McWILLIAMS # 1

County SHERIDAN State KANSAS Date NOVEMBER 1, 1972

Formation Test No. 1 Total Depth 3900 Elev. _____
 Interval Tested 3873 To 3900 Anchor Length 27'
 Size Hole 7 7/8 Size Drill Pipe 4 1/2 F.H. I.F. _____ Size Packer 6 3/4
 Mud Weight 9.7 Viscosity 43 Water Loss 11.2 c.c. Bottom Hole Temp. 115 °F
 Chokes: Top 1/2 Bottom 1/2 Ticket No. 12049
 Length of Drill Collar _____ I. D. _____ Length Flexweight 691 I. D. 2.76

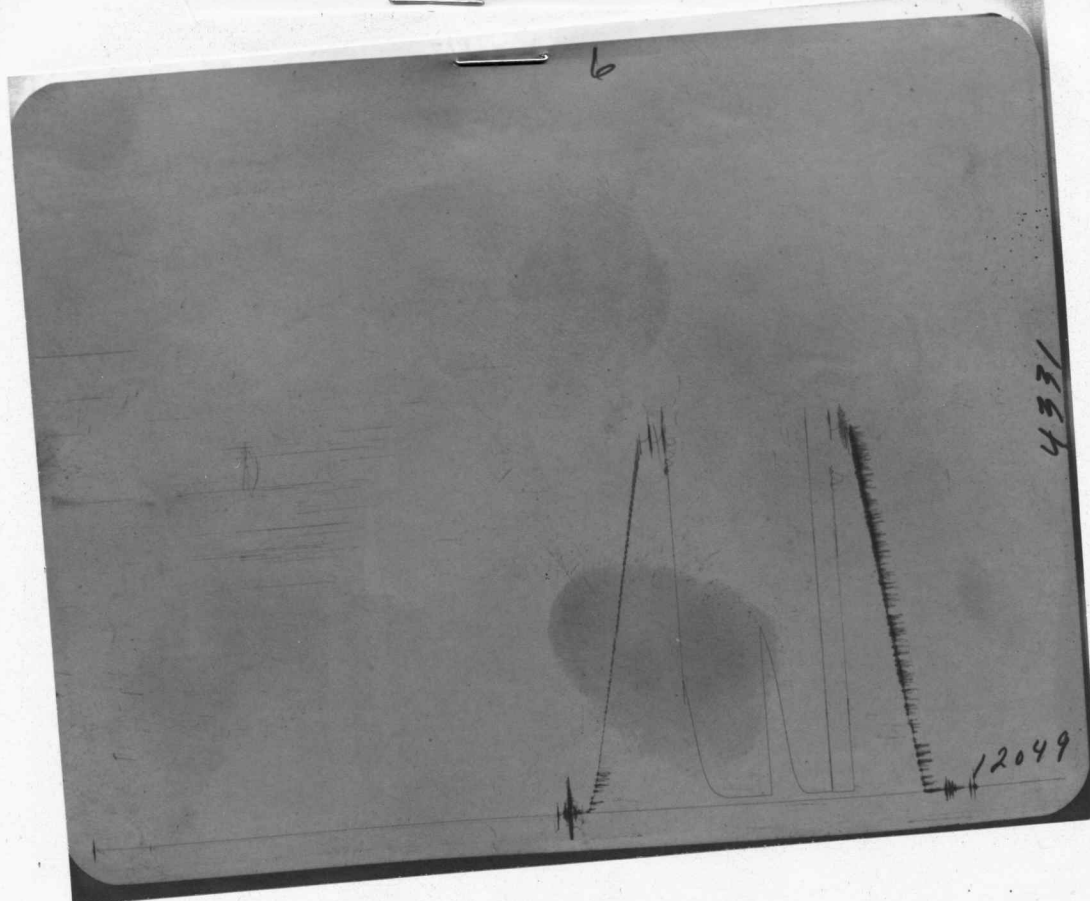
RECOVERY

WEAK BLOW, DEAD IN 6 MINUTES. FLUSHED TOOL IN 15 MINUTES AFTER FIRST OPENING. WEAK BLOW FOR 2 MINUTES. DEAD.

10 FEET OF MUD. (NO SHOW.)

Lease and Well No. McWILLIAMS # 1 23 10S 26W NW NE NW

Formation Test No. 1



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>2141</u>	<u>2109</u>
(B) Initial 1st Flow Pressure	<u>33</u>	<u>35</u>
(C) Final 1st Flow Pressure	<u>33</u>	<u>41</u>
(D) Initial Shut-in Pressure	<u>976</u>	<u>987</u>
(E) Initial 2nd Flow Pressure	<u>33</u>	<u>44</u>
(F) Final 2nd Flow Pressure	<u>44</u>	<u>44</u>
(G) Final Shut-in Pressure	<u>696</u>	<u>707</u>
(H) Final Hydrostatic Pressure	<u>2120</u>	<u>2088</u>

12049

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company HINKLE OIL COMPANY

Lease and Well No. McWILLIAMS # 1

County SHERIDAN State KANSAS Date NOVEMBER 2, 1972

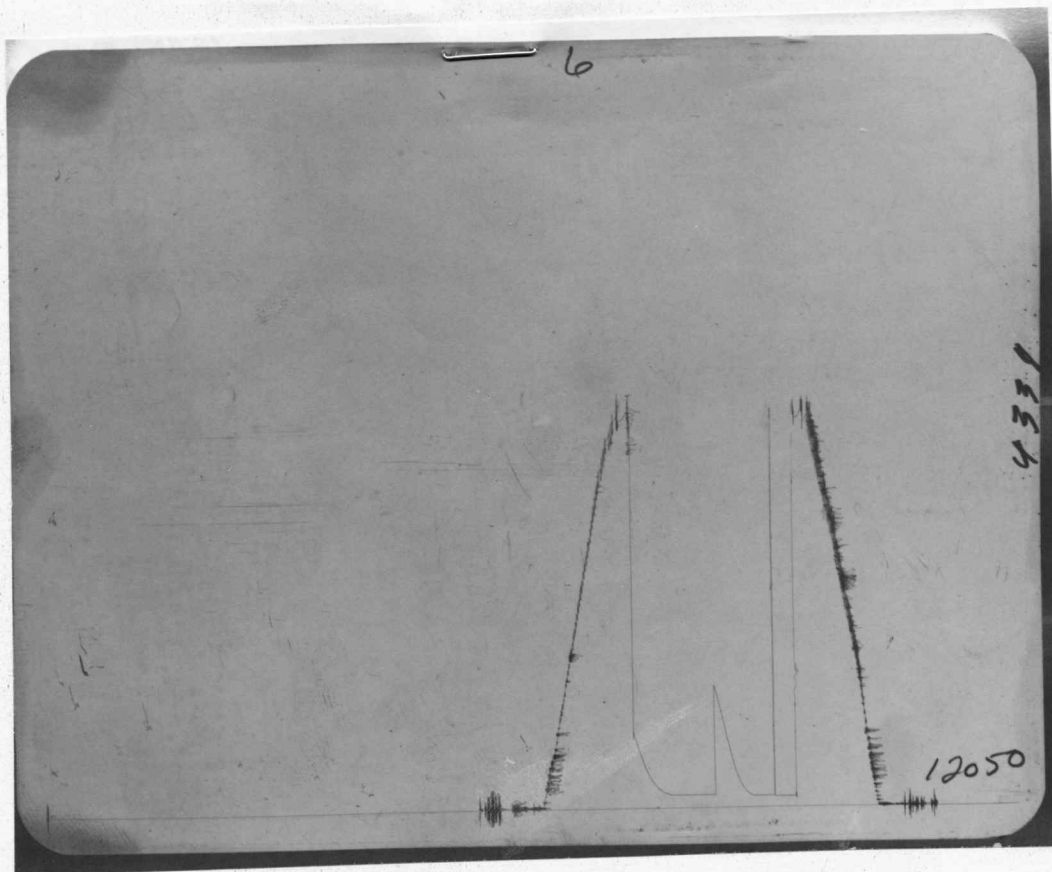
Formation Test No. 2 Total Depth 4045 Elev. _____
 Interval Tested 3980 To 4045 Anchor Length 65'
 Size Hole 7 7/8 Size Drill Pipe 4 1/2 F.H. I.F. Size Packer 6 3/4
 Mud Weight 9.9 Viscosity 42 Water Loss 12.4 c.c. Bottom Hole Temp. 117 °F
 Chokes: Top 1/2 Bottom 1/2 Ticket No. 12050
 Length of Drill Collar _____ I. D. _____ Length Flexweight 691 I. D. 2.76

RECOVERY

WEAK BLOW, DEAD IN 10 MINUTES. FLUSHED TOOL IN 15 MINUTES
 AFTER FIRST OPENING. WEAK BLOW FOR 1 MINUTES, THEN DEAD.

30 FEET OF THIN MUD.

Lease and Well No. McWILLIAMS # 1 23 10S 26W NW NE NW
 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 m

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2225</u>	<u>2235</u>
(B) Initial 1st Flow Pressure	<u>55</u>	<u>59</u>
(C) Final 1st Flow Pressure	<u>66</u>	<u>66</u>
(D) Initial Shut-in Pressure	<u>675</u>	<u>685</u>
(E) Initial 2nd Flow Pressure	<u>76</u>	<u>76</u>
(F) Final 2nd Flow Pressure	<u>76</u>	<u>76</u>
(G) Final Shut-in Pressure	<u>415</u>	<u>426</u>
(H) Final Hydrostatic Pressure	<u>2204</u>	<u>2214</u>

12050

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company HINKLE OIL COMPANY

Lease and Well No. McWILLIAMS # 1

County SHERIDAN State KANSAS

Date NOVEMBER 3, 1972

Formation Test No. 3 Total Depth 4085 Elev. _____
Interval Tested 4045 To 4085 Anchor Length 40'
Size Hole 7 7/8 Size Drill Pipe 4 1/2 F.H. I.F. Size Packer 6 3/4
Mud Weight 9.9 Viscosity 42 Water Loss 12.4 c.c. Bottom Hole Temp. 118 °F
Chokes: Top 1/2 Bottom 1/2 Ticket No. 12126
Length of Drill Collar _____ I. D. _____ Length Flexweight 691 I. D. 2.76

RECOVERY

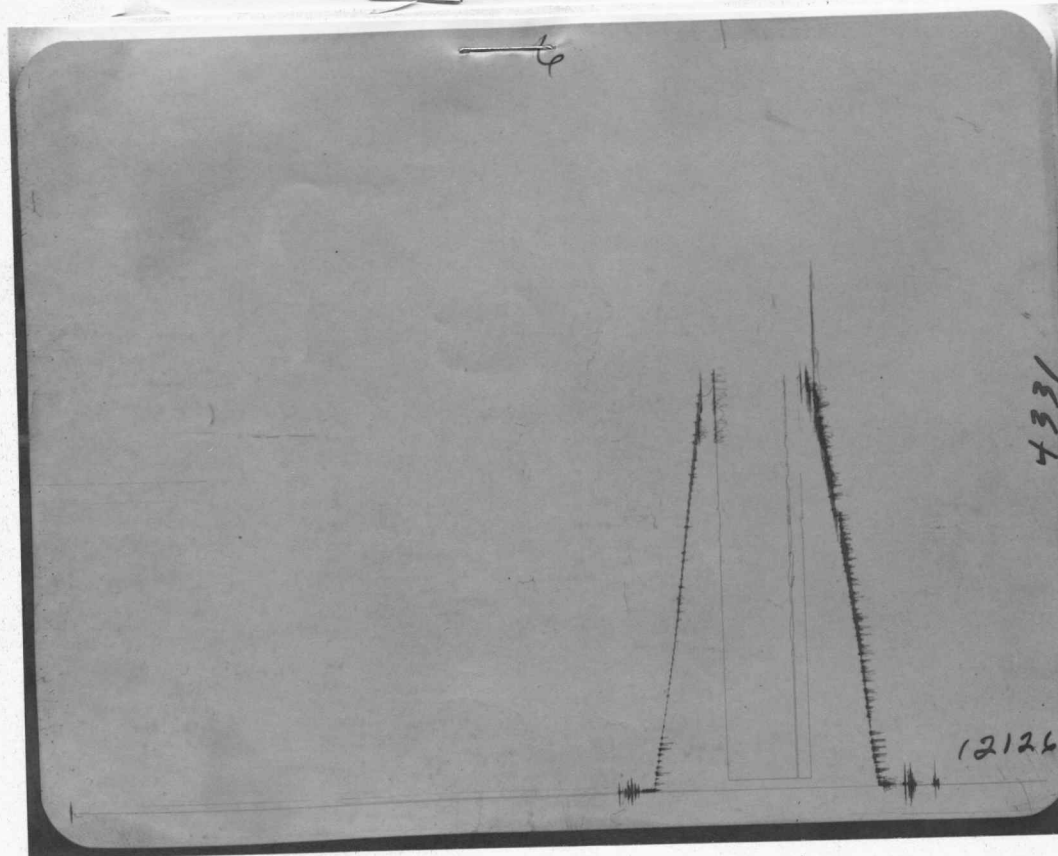
WEAK BLOW, DEAD IN 6 MINUTES. FLUSHED TOOL IN 8 MINUTES AFTER
FIRST OPENING. WEAK BLOW DEAD IN 2 MINUTES.

5 FEET OF MUD.

Lease and Well No. McWILLIAMS # 1 23 10S 26W

NW NE NW

Formation Test No. 3



Tool Open: 1st Flow hr. 15 mins: Shut-in Initial hr. 15 min: 2nd Flow hr. 15 min: Shut-in Final hr. 15 min

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2288</u>	<u>2288</u>
(B) Initial 1st Flow Pressure	<u>55</u>	<u>52</u>
(C) Final 1st Flow Pressure	<u>55</u>	<u>55</u>
(D) Initial Shut-in Pressure	<u>55</u>	<u>55</u>
(E) Initial 2nd Flow Pressure	<u>55</u>	<u>55</u>
(F) Final 2nd Flow Pressure	<u>55</u>	<u>55</u>
(G) Final Shut-in Pressure	<u>55</u>	<u>55</u>
(H) Final Hydrostatic Pressure	<u>2204</u>	<u>2256</u>

12126