

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company HINKLE OIL COMPANY

Lease and Well No. RUSSELL # 1

County PAWNEE State KANSAS Date OCTOBER 3, 1971

Formation Test No. 1 Total Depth 3835 Elev. _____

Interval Tested 3831 To 3835 Anchor Length 4'

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

Mud Weight 10.2 Viscosity 44 Water Loss 9.6 c.c. Bottom Hole Temp. _____ °F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 11603

Length of Drill Collar _____ I. D. _____ Length Flexweight 1050 I. D. 2.76

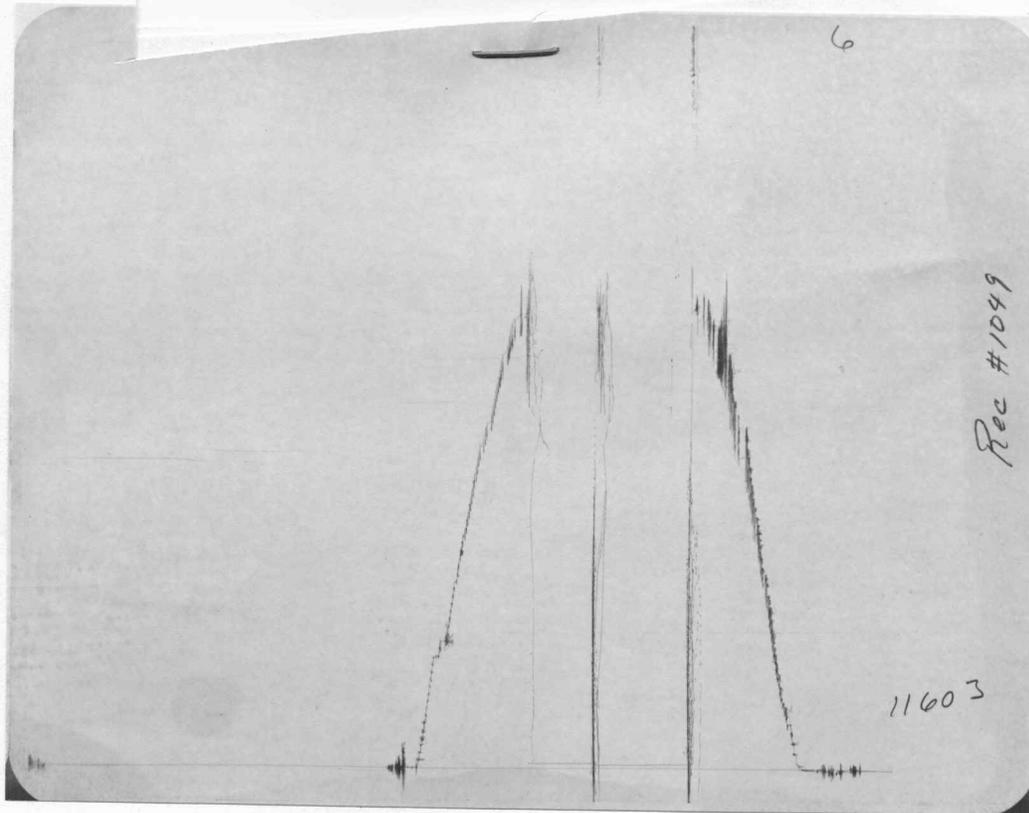
RECOVERY

WEAK BLOW FOR 4 MINUTES. FLUSHED TOOL AFTER 10 MINUTES ON
SECOND OPENING.

5 FEET OF MUD.

Lease and Well No. RUSSELL # 1 7 20S 16W SE SE NE

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>2205</u>	<u>2214</u>
(B) Initial 1st Flow Pressure	<u>22</u>	<u>18</u>
(C) Final 1st Flow Pressure	<u>22</u>	<u>18</u>
(D) Initial Shut-in Pressure	<u>22</u>	<u>18</u>
(E) Initial 2nd Flow Pressure	<u>27</u>	<u>25</u>
(F) Final 2nd Flow Pressure	<u>27</u>	<u>25</u>
(G) Final Shut-in Pressure	<u>27</u>	<u>25</u>
(H) Final Hydrostatic Pressure	<u>2187</u>	<u>2187</u>

11603

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company HINKLE OIL COMPANY

Lease and Well No. RUSSELL # 1

County PAWNEE State KANSAS Date OCTOBER 4, 1971

Formation Test No. 2 Total Depth 3855 Elev. _____

Interval Tested 3844 To 3855 Anchor Length 11'

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

Mud Weight 10.9 Viscosity 54 Water Loss 16 c.c. Bottom Hole Temp. 118 °F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 11604

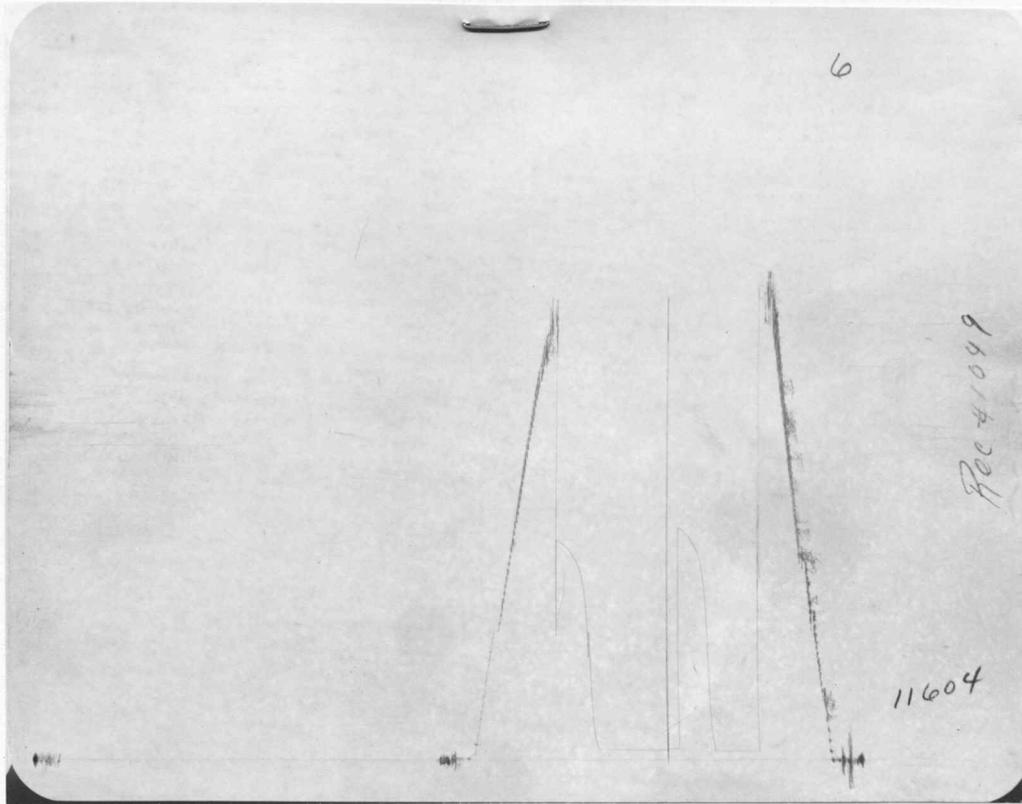
Length of Drill Collar _____ I. D. _____ Length Flexweight 1050 I. D. 2.76

RECOVERY

WEAK BLOW FOR 19 MINUTES. THEN INTERMITTENT BLOW FOR 13 MINUTES. FLUSHED TOOL 10 MINUTES AFTER SECOND OPENING. VERY WEAK INTERMITTENT BLOW FOR REMAINDER OF TEST.

5 FEET OF OIL CUT MUD.
75 FEET OF WATERY MUD.

Lease and Well No. RUSSELL # 1 7 20S 16W SE SE NE Formation Test No. 2



Tool Open: 1st Flow hr. 30 mins: Shut-in Initial hr. 30 min: 2nd Flow hr. 60 min: Shut-in Final hr. 30 min.

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2233</u>	<u>2223</u>
(B) Initial 1st Flow Pressure	<u>41</u>	<u>35</u>
(C) Final 1st Flow Pressure	<u>41</u>	<u>38</u>
(D) Initial Shut-in Pressure	<u>1107</u>	<u>1105</u>
(E) Initial 2nd Flow Pressure	<u>55</u>	<u>49</u>
(F) Final 2nd Flow Pressure	<u>55</u>	<u>53</u>
(G) Final Shut-in Pressure	<u>1034</u>	<u>1052</u>
(H) Final Hydrostatic Pressure	<u>2196</u>	<u>2203</u>

11604