

OILFIELD TESTERS, Inc.

FORMATION TESTING

Post Office Box 451

GREAT BEND, KANSAS

8-335-12W

C NW-SW

COMPANY Bowers Drilling Company, Inc. DATE 2-13-63
 LEASE & WELL NO. Boggs # 1 TYPE TEST Open Hole TEST NO. 1
 STATE Kansas COUNTY Barber TICKET NO. 1312
 Representative Earl Baker, Jr. Approved By Robert McCann

Mud Weight 9.6 Viscosity 38 Water Loss 13
 Size Hole 7 7/8 Hole Condition Good
 Dual Packers Yes Jars No Safety Joint No
 Bottom Hole Temperature No Date Recorder Calibrated 7-11-62

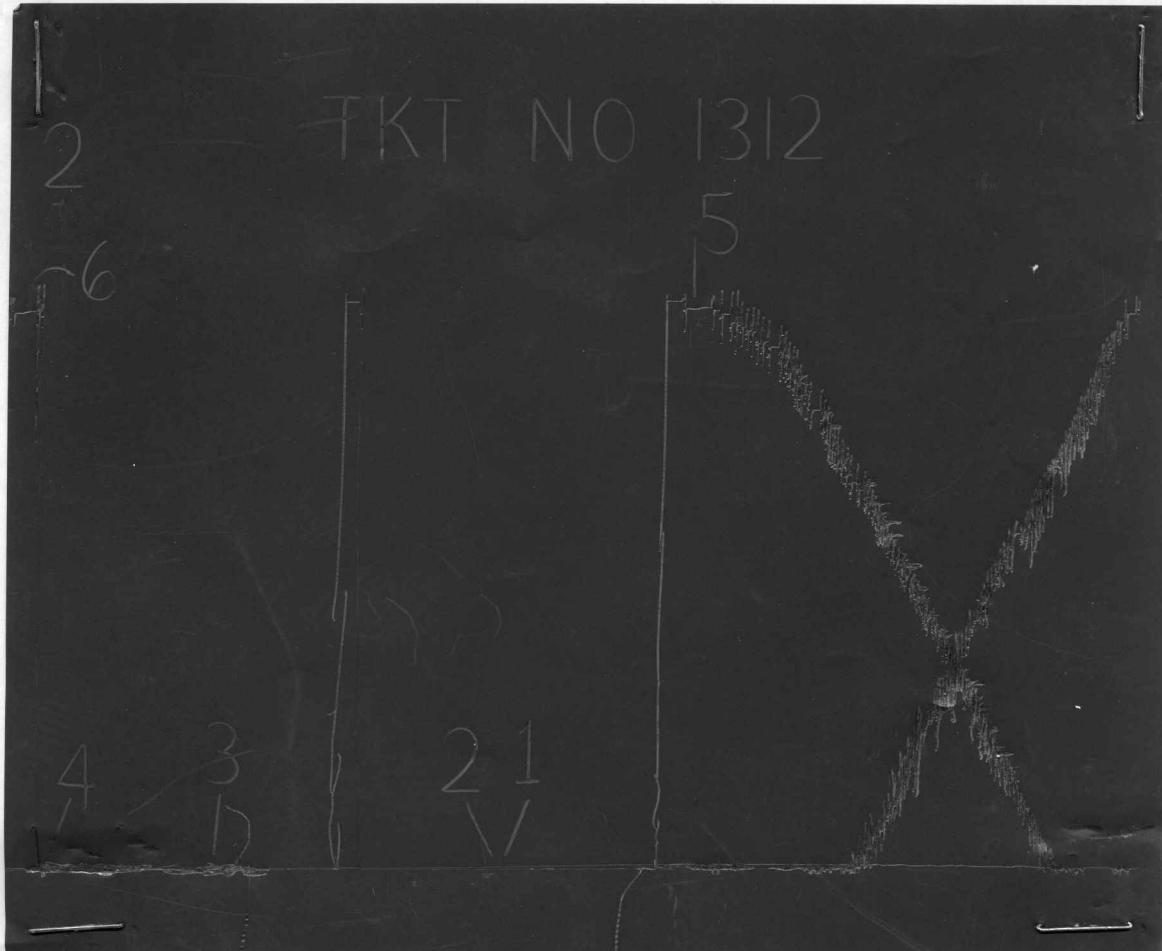
BLOW: Very weak 6 minutes, died; flushed tool; weak surge and dead rest of test.

Did Well Flow? No

Depth 4463 Tested From 4439 To 4463
 Tool Open 1 Hr. - Min. Chokes Top 3/4 Bottom 3/4
 Initial Shutin Pressure - Hr. 30 Min. Final Shutin Pressure - Hr. 30 Min.

RECOVERY: 12' fluid

Bottom Hole S I P—Initial	(1)	0	Final (4)	0
Flow Pressure — Initial	(2)	0	Final (3)	0
Hydrastatic Pressure — Initial	(5)	2252	Final (6)	2252



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GREAT BEND, KANSAS

8-335-12 W
C NE-SW

COMPANY Bowers Drilling Company, Inc. DATE February 16, 1963
 LEASE & WELL NO. Boggs #1 TYPE TEST Open Hole TEST NO. 2
 STATE Kansas COUNTY Barber TICKET NO. 1313
 Representative Earl Baker, Jr. Approved By Robert McCalm

Mud Weight 10.1 Viscosity 46 Water Loss 14
 Size Hole 7 7/8 Hole Condition Godd
 Dual Packers Yes Jars Yes Safety Joint Yes
 Bottom Hole Temperature No Date Recorder Calibrated 7=11=62

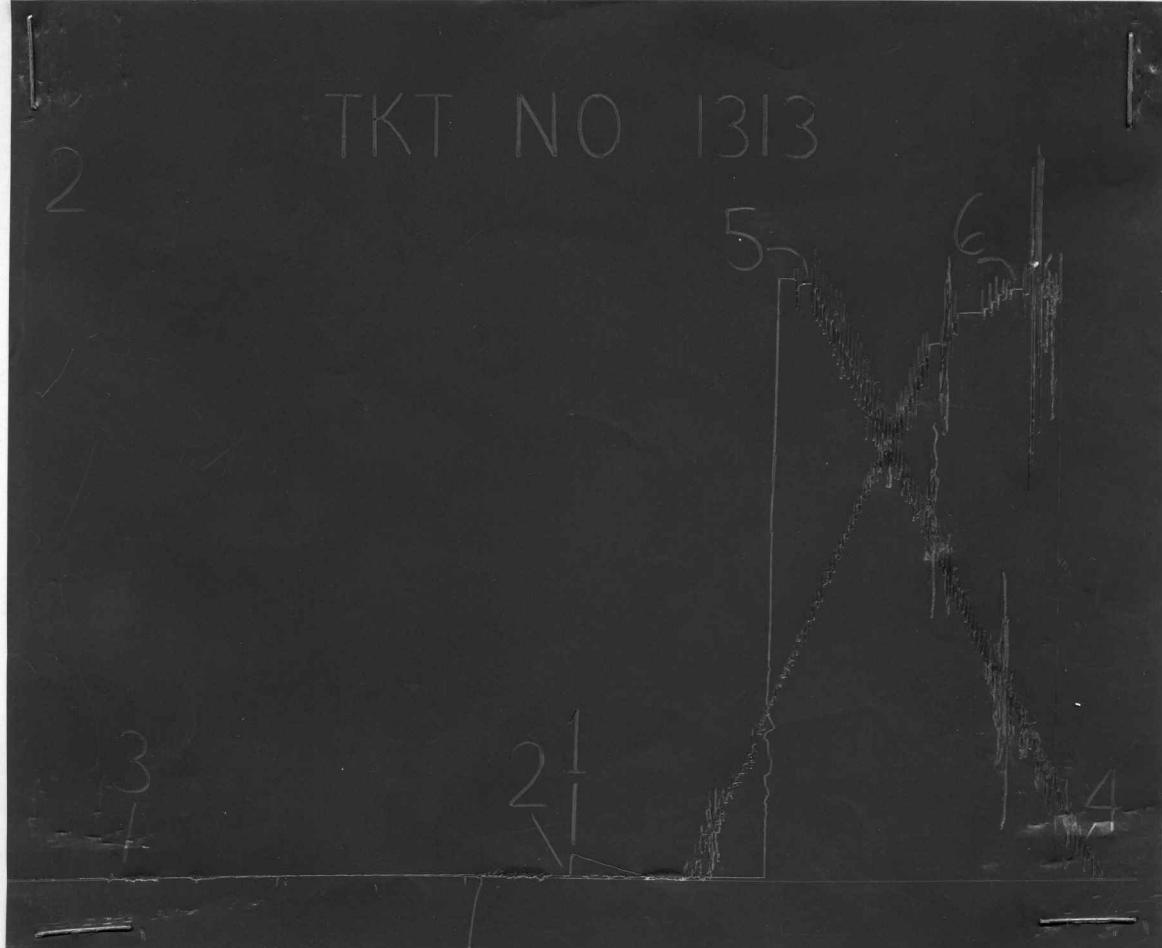
BLOW: Increased to 7" under water in 1 hour, decreased to 6" under
at end of test.

Did Well Flow? No

Depth	<u>3784</u>	Tested From	<u>4747</u>	To	<u>4784</u>
Tool Open	<u>1</u>	Hr.	<u>30</u>	Min. Chokes Top	<u>3/4</u>
Initial Shutin Pressure	<u>=</u>	Hr.	<u>30</u>	Min. Final Shutin Pressure	<u>=</u>
					Hr. <u>30</u> Min. <u>3/4</u>

RECOVERY: 65' oil speck drilling mud.

Bottom Hole S I P—Initial	<u>(1) 200</u>	Final (4)	<u>75</u>
Flow Pressure — Initial	<u>(2) 0</u>	Final (3)	<u>0</u>
Hydrastatic Pressure — Initial	<u>(5) 2460</u>	Final (6)	<u>2460</u>



GILFIELD TESTERS, Inc.

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Post Office Box 451
GREAT BEND, KANSAS

8-335-12W

CNE-SW

COMPANY Bowers Drilling Company, IN.c DATE February 18, 1963
 LEASE & WELL NO. Boggs # 1 TYPE TEST Open Hole TEST NO. 3
 STATE Kansas COUNTY Barber TICKET NO. 1314
 Representative Earl Baker, Jr. Approved By Robert McCann

Mud Weight 9.5 Viscosity 48 Water Loss 14
 Size Hole 7 7/8 Hole Condition Good
 Dual Packers Yes Jars Yes Safety Joint Yes
 Bottom Hole Temperature Date Recorder Calibrated 7-11-62

BLOW: Very weak for 10 minutes, died, flushed too, very weak
5 minutes, dead rest of test.

Did Well Flow? No

Depth	<u>4896</u>	Tested From	<u>4885</u>	To	<u>4896</u>
Tool Open	<u>1</u>	Hr.	<u>-</u>	Min. Chokes Top	<u>3/4</u>
Initial Shutin Pressure	<u>=</u>	Hr.	<u>30</u>	Min. Final Shutin Pressure	<u>=</u>

Hr. 30 Min. 3/4

RECOVERY: 70' very slightly watery drilling mud.

Bottom Hole S I P—Initial	<u>(1)</u>	<u>1732</u>	Final (4)	<u>1321</u>
Flow Pressure — Initial	<u>(2)</u>	<u>0</u>	Final (3)	<u>0</u>
Hydrastatic Pressure — Initial	<u>(5)</u>	<u>2490</u>	Final (6)	<u>2490</u>

