

OILFIELD TESTERS, INC.

FORMATION TESTING

Box 696
Hays, Kansas

Box 451
Great Bend, Kansas

COMPANY Musgrove Drilling Company DATE 6-2-62
LEASE & WELL NO. Slade # A-2 TYPE TEST Open Hole TEST NO. 1
STATE Kansas COUNTY Stafford TICKET NO. 1142
Representative Earl Baker, Jr. Approved By Jerry Langrehr

Mud Weight 9.6 Viscosity 64 Water Loss 12.0
Size Hole 7 7/8 Hole Condition Very bad
Dual Packers Yes Jars _____ Safety Joint No
Bottom Hole Temperature _____ Date Recorder Calibrated 1-5-62

BLOW: Bridge @ 2620', pulled out of hole to condition hole and drill out bridges.

Did Well Flow No

Depth 3647 Tested From 3633 To 3647
Tool Open _____ Hr. _____ Min. Chokes Top 3/4 Bottom 3/4
Initial Shutin Pressure _____ Hr. _____ Min. Final Shutin Pressure _____ Hr. _____ Min.

RECOVERY: _____

Bottom Hole SIP — Initial _____ (1) _____ Final (4) _____
Flow Pressure — Initial _____ (2) _____ Final (3) _____
Hydrastatic Pressure — Initial _____ (5) _____ Final (6) _____

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COMPANY Musgrove Drilling Company DATE 6-2-62
LEASE & WELL NO. Slade # A-2 TYPE TEST Open Hole TEST NO. 2
STATE Kansas COUNTY Stafford TICKET NO. 1143
Representative Earl Baker, Jr. Approved By Jerry Langrehr

Mud Weight 9.5 Viscosity 55 Water Loss 9.5
Size Hole 7 7/8 Hole Condition Fair, tool slid 2'
Dual Packers Yes Jars No Safety Joint No
Bottom Hole Temperature _____ Date Recorder Calibrated 1-5-62

BLOW: Weak, decreasing to very weak, throughout test.

Did Well Flow No

Depth 3647 Tested From 3633 To 3647
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: 30' Drilling Mud.

Bottom Hole SIP — Initial	(1)	<u>1245</u>	Final (4)	<u>705</u>
Flow Pressure — Initial	(2)	<u>0</u>	Final (3)	<u>0</u>
Hydrastatic Pressure — Initial	(5)	<u>1995</u>	Final (6)	<u>1995</u>

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RECEIVED
JUN 13 1962

COMPANY Musgrove Drilling Company DATE 6-3-62
LEASE & WELL NO. Slade #A-2 TYPE TEST Open Hole TEST NO. 3
STATE Kansas COUNTY Stafford TICKET NO. 1144
Representative Earl Baker, Jr. Approved By Jerry Langrehr

Mud Weight 9.9 Viscosity 42 Water Loss 15
Size Hole 7 7/8 Hole Condition Good
Dual Packers Yes Jars No Safety Joint No
Bottom Hole Temperature _____ Date Recorder Calibrated 1-5-62

BLOW: Very weak for 19 minutes, flushed tool, weak for 8 minutes,
dead rest of test.

Did Well Flow No

Depth 3791 Tested From 3749 To 3791
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: 30' Drilling mud.

Bottom Hole SIP — Initial (1) 0 Final (4) 0
Flow Pressure — Initial (2) 0 Final (3) 0
Hydrastatic Pressure — Initial (5) 1975 Final (6) 1975