

TICKET NO. 49

SHOLOM DRILLING INC.

DATE 10/1/62

LEASE NAME TEICHMANN WELL NO. 1 TEST NO. 1 LEASE OWNER PETROLEUM OPERATING CO.

LOCATION 13/22/13 FIELD _____ COUNTY STAFFORD STATE KANSAS

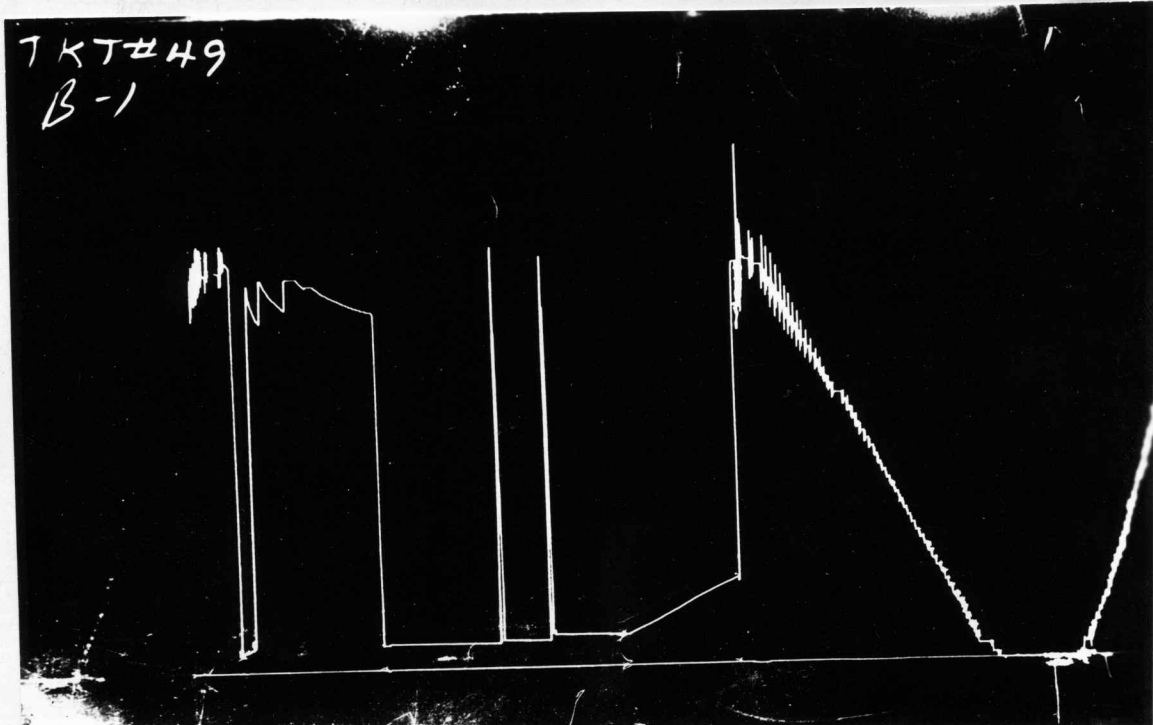
TOTAL DEPTH	3400	INITIAL CLOSED IN TIME	30	MIN.
HOLE SIZE	7 7/8	TOOL OPEN FLOW PERIOD	60	MIN.
RATHOLE SIZE	----	FINAL CLOSED IN TIME	30	MIN.
TOP PACKER DEPTH	3325	INITIAL HYDRO MUD PRESSURE	1940	LBS.
BOTTOM PACKER DEPTH	3332	INITIAL CLOSED IN PRESSURE	----	LBS.
SIZE PACKER	6 3/4	INITIAL FLOW PRESSURE	140	LBS.
LENGTH ANCHOR	69'	FINAL FLOW PRESSURE	160	LBS.
MUD WEIGHT	9.9	FINAL CLOSED IN PRESSURE	440	LBS.
VISCOSITY	50	FINAL HYDRO MUD PRESSURE	1940	LBS.

REMARKS:

WEAK BLOW FOR 27 MINS. FLUSHED TOOL. WEAK BLOW 12 MINS. FLUSHED TOOL, WEAK BLOW 10 MINS. REC. 190 FEET DRILLING MUD.

TESTER LEONARD WILLIAMSON

WITNESSED BY WM. CAPP



TICKET NO. 50

SHOLOM DRILLING INC.

DATE 10/1/62

LEASE NAME TECHMANN

WELL NO. 1 TEST NO. 2

PETROLEUM OPERATING CO.

13/22/13

LEASE OWNER

STAFFORD

KANSAS

LOCATION _____ FIELD _____ COUNTY _____ STATE _____

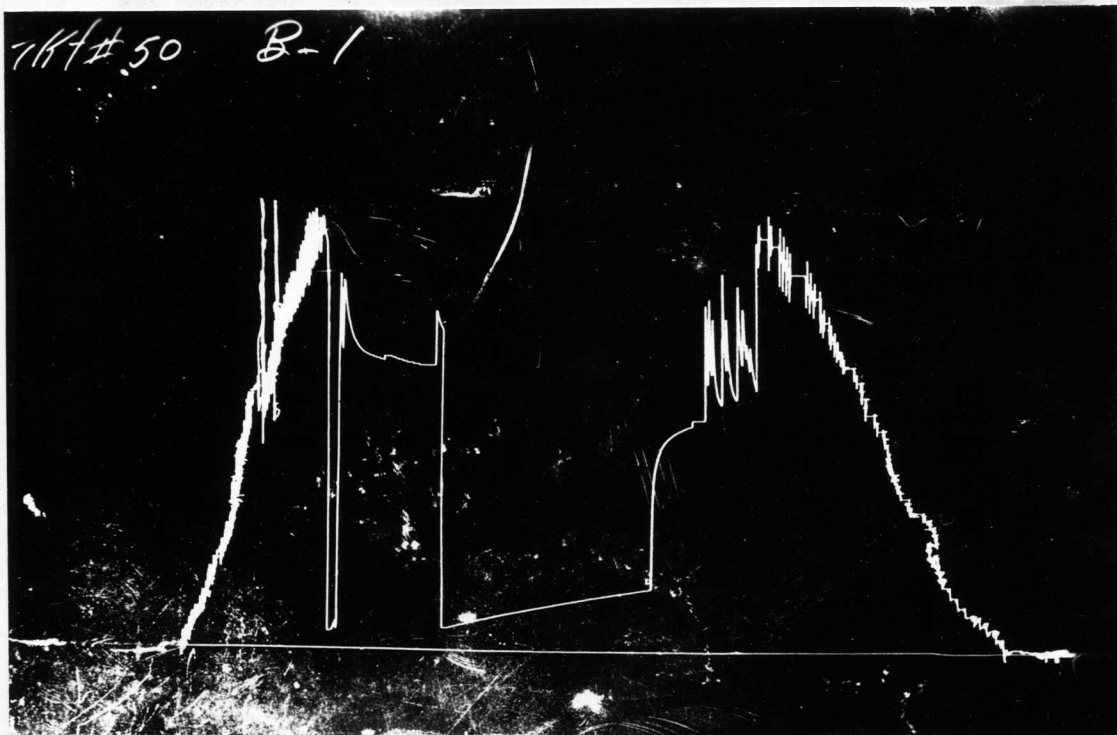
TOTAL DEPTH	<u>3460</u>	INITIAL CLOSED IN TIME	<u>30</u>	MIN.
HOLE SIZE	<u>7 7/8</u>	TOOL OPEN FLOW PERIOD	<u>60</u>	MIN.
RATHOLE SIZE	<u>---</u>	FINAL CLOSED IN TIME	<u>30</u>	MIN.
TOP PACKER DEPTH	<u>3393</u>	INITIAL HYDRO MUD PRESSURE	<u>1950</u>	LBS.
BOTTOM PACKER DEPTH	<u>3399</u>	INITIAL CLOSED IN PRESSURE	<u>---</u>	LBS.
SIZE PACKER	<u>6 3/4</u>	INITIAL FLOW PRESSURE	<u>140</u>	LBS.
LENGTH ANCHOR	<u>61'</u>	FINAL FLOW PRESSURE	<u>350</u>	LBS.
MUD WEIGHT	<u>9.9</u>	FINAL CLOSED IN PRESSURE	<u>1120</u>	LBS.
VISCOSITY	<u>45</u>	FINAL HYDRO MUD PRESSURE	<u>1950</u>	LBS.

REMARKS GOOD BLOW INCREASING TO STRONG BLOW. REC--480' WATERY MUD

EARL MORGAN

TESTER _____

WITNESSED BY _____



TICKET NO. 51SHOLOM DRILLING INC.DATE 10/2/62LEASE NAME TEICHMANN WELL NO. 1 TEST NO. 3 LEASE OWNER PETROLEUM OPERATING CO.LOCATION 13/22/13 FIELD _____ COUNTY STAFFORD STATE KANSAS

TOTAL DEPTH	3560	INITIAL CLOSED IN TIME	30	MIN.
HOLE SIZE	7 7/8	TOOL OPEN FLOW PERIOD	60	MIN.
RATHOLE SIZE	---	FINAL CLOSED IN TIME	30	MIN.
TOP PACKER DEPTH	3454	INITIAL HYDRO MUD PRESSURE		LBS.
BOTTOM PACKER DEPTH	3460	INITIAL CLOSED IN PRESSURE		LBS.
SIZE PACKER	6 3/4	INITIAL FLOW PRESSURE		LBS.
LENGTH ANCHOR	100'	FINAL FLOW PRESSURE		LBS.
MUD WEIGHT	10.1	FINAL CLOSED IN PRESSURE		LBS.
VISCOSITY	41	FINAL HYDRO MUD PRESSURE		LBS.

REMARKS:

FAIR BLOW THROUGHOUT TEST. RECOVERED 60' GAS IN PIPE, 60 3/4' OIL SPECKED MUD.NO PRESSURES CLOCKS STOPPEDTESTER EARL MORGAN

WITNESSED BY _____

TICKET NO. 52SHOLOM DRILLING INC.DATE 10/4/62LEASE NAME TEICHMAN WELL NO. 1 TEST NO. 4 LEASE OWNER PETROLEUM OPERATINGLOCATION 13/22/13 FIELD _____ COUNTY STAFFORD STATE KANSAS

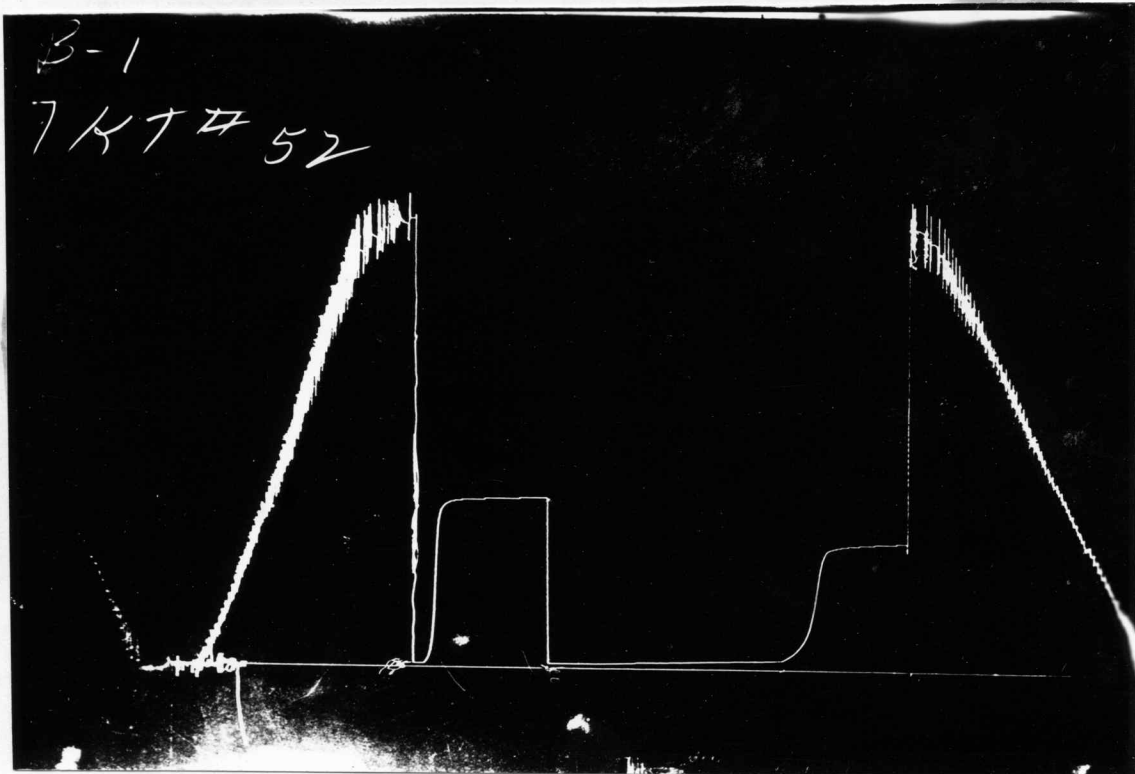
TOTAL DEPTH	3692	INITIAL CLOSED IN TIME	30	MIN.
HOLE SIZE	7 7/8	TOOL OPEN FLOW PERIOD	60	MIN.
RATHOLE SIZE	-----	FINAL CLOSED IN TIME	30	MIN.
TOP PACKER DEPTH	3653	INITIAL HYDRO MUD PRESSURE	2120	LBS.
BOTTOM PACKER DEPTH	3659	INITIAL CLOSED IN PRESSURE	860	LBS.
SIZE PACKER	6 3/4	INITIAL FLOW PRESSURE	20	LBS.
LENGTH ANCHOR	33'	FINAL FLOW PRESSURE	60	LBS.
MUD WEIGHT	10.3	FINAL CLOSED IN PRESSURE	650	LBS.
VISCOSITY	45	FINAL HYDRO MUD PRESSURE	2120	LBS.

REMARKS:

WEAK BLOW THROUGHOUT TEST. RECOVERED 75' WATERY MUD, WITH FEW SPECKS OIL ON TOP TOOL.

TESTER LOEBNARD WILLIAMSON

WITNESSED BY _____



TICKET NO. 53

SHOLOM DRILLING INC.

DATE 10/4/62

LEASE NAME TEICHMANN WELL NO. 1 TEST NO. 5 LEASE OWNER PETROLEUM OPERATING CO.

LOCATION 13/22/13 FIELD _____ COUNTY STAFFORD STATE KANSAS

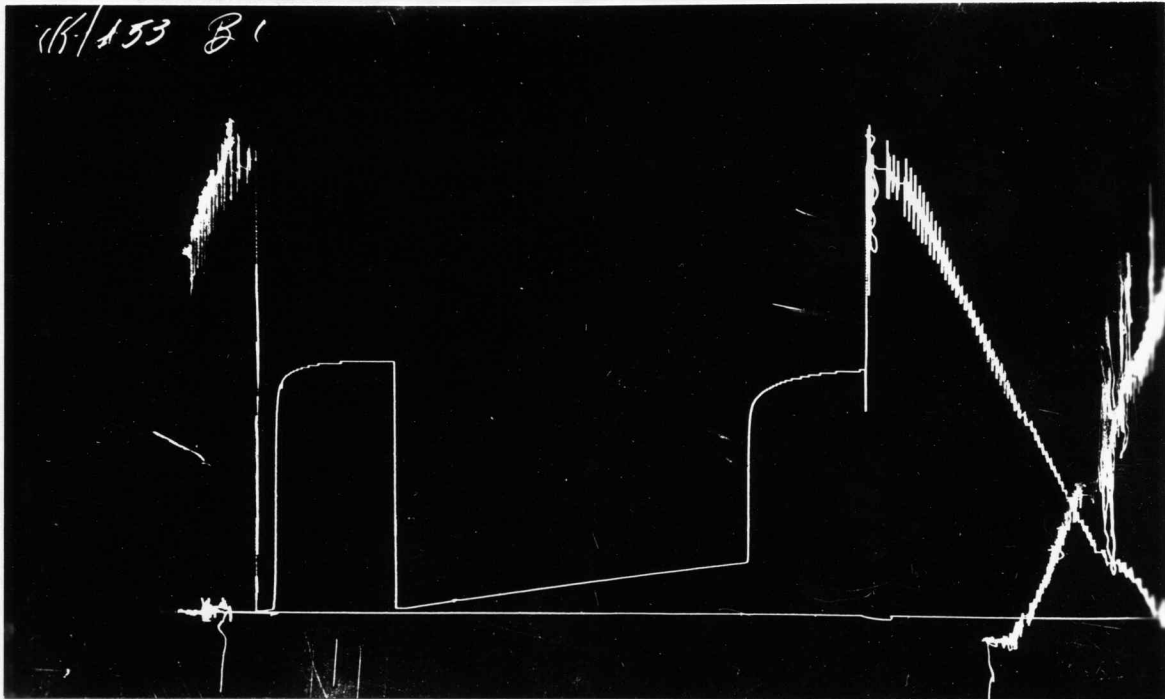
TOTAL DEPTH	<u>3721</u>	INITIAL CLOSED IN TIME	<u>30</u>	MIN.
HOLE SIZE	<u>7 7/8</u>	TOOL OPEN FLOW PERIOD	<u>90</u>	MIN.
RATHOLE SIZE	<u>---</u>	FINAL CLOSED IN TIME	<u>30</u>	MIN.
TOP PACKER DEPTH	<u>3705</u>	INITIAL HYDRO MUD PRESSURE	<u>2120</u>	LBS.
BOTTOM PACKER DEPTH	<u>3711</u>	INITIAL CLOSED IN PRESSURE	<u>1240</u>	LBS.
SIZE PACKER	<u>6 3/4</u>	INITIAL FLOW PRESSURE	<u>80</u>	LBS.
LENGTH ANCHOR	<u>10'</u>	FINAL FLOW PRESSURE	<u>320</u>	LBS.
MUD WEIGHT	<u>10.3</u>	FINAL CLOSED IN PRESSURE	<u>1220</u>	LBS.
VISCOSITY	<u>44</u>	FINAL HYDRO MUD PRESSURE	<u>2120</u>	LBS.

REMARKS:

GOOD BLOW THROUGHOUT TEST. RECOVERED 485' SULPHUR WATER

TESTER EARL MORGAN

WITNESSED BY _____



Sholom Drilling Inc.

BOX 7027 - TULSA, OKLAHOMA

TESTING DIVISION

Date 10-1-62

Charge to Petroleum operating co. Owner of Well Same
 Mailing Address Box 7027 Contractor Sholom Drlg Co. Inc.
 City and State Tulsa Oklahoma Rig No. 1
 Lease Teichmann Well No. 1 County Stafford State KANSAS
 D. S. T. No. 1 No. Charts _____ Sec. 13 Twp. 22 Rg. 13

TOTAL DEPTH	<u>3400</u>	INITIAL CLOSED IN TIME	<u>30</u> MIN.
HOLE SIZE	<u>7 7/8</u>	TOOL OPEN FLOW PERIOD	<u>60</u> MIN.
RATHOLE SIZE	<u>—</u>	FINAL CLOSED IN TIME	<u>30</u> MIN.
TOP PACKER DEPTH	<u>3325</u>	INITIAL HYDRO MUD PRESSURE	<u>1940</u> LBS.
BOTTOM PACKER DEPTH	<u>3331</u>	INITIAL CLOSED IN PRESSURE	<u>—</u> LBS.
SIZE PACKER	<u>6 3/4</u>	INITIAL FLOW PRESSURE	<u>140</u> LBS.
LENGTH ANCHOR	<u>69'</u>	FINAL FLOW PRESSURE	<u>160</u> LBS.
MUD WEIGHT	<u>9.9</u>	FINAL CLOSED IN PRESSURE	<u>1400</u> LBS.
VISCOSITY	<u>50</u>	FINAL HYDRO MUD PRESSURE	<u>1940</u> LBS.

REMARKS:

Weak blow for 27 min. Flushed Tool weak blow 12 mins. Flushed Tool weak blow 10 mins.

Rec. 190 feet Drilling mud

BASE PRICE \$ _____
 EXTRA EQUIP. \$ _____
 OTHER \$ _____
 TOTAL \$ _____

The above job was done, and all tools were used under the exclusive control, direction and supervision of the owner, operator or his agent whose signature appears below. Sholom Drilling Inc., shall not be liable for damage of any kind to the property or the personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Test Operator: Leovard Williamson Test Approved By: William McCall

T#50

Sholom Drilling Inc.

BOX 7027 - TULSA, OKLAHOMA

TESTING DIVISION

Date 10-1-62

Charge to Petroleum Operating Co. Owner of Well Same

Mailing Address Box 7027 Contractor Sholom Drilg. Co. Inc.

City and State Tulsa, OKLA. Rig No. 1

Lease Teichmann Well No. 1 County Stafford State Kansas

D. S. T. No. 2 No. Charts _____ Sec. 13 Twp. 22 Rg. 13

TOTAL DEPTH	<u>3460</u>	INITIAL CLOSED IN TIME	<u>30</u> MIN.
HOLE SIZE	<u>7 7/8</u>	TOOL OPEN FLOW PERIOD	<u>60</u> MIN.
RATHOLE SIZE	<u>—</u>	FINAL CLOSED IN TIME	<u>30</u> MIN.
TOP PACKER DEPTH	<u>3393</u>	INITIAL HYDRO MUD PRESSURE	<u>1950</u> LBS.
BOTTOM PACKER DEPTH	<u>3389</u>	INITIAL CLOSED IN PRESSURE	<u>—</u> LBS.
SIZE PACKER	<u>6 3/4</u>	INITIAL FLOW PRESSURE	<u>140</u> LBS.
LENGTH ANCHOR	<u>61'</u>	FINAL FLOW PRESSURE	<u>3.50</u> LBS.
MUD WEIGHT	<u>9.9</u>	FINAL CLOSED IN PRESSURE	<u>1120</u> LBS.
VISCOSITY	<u>4.5</u>	FINAL HYDRO MUD PRESSURE	<u>1950</u> LBS.

REMARKS:

good Blow increasing to strong blow
Rec. 480' watery mud

BASE PRICE \$ _____

EXTRA EQUIP. \$ _____

OTHER \$ _____

_____ \$ _____

TOTAL \$ _____

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Test Operator: Earl Morgan Test Approved By: _____

TK# 51

Sholom Drilling Inc.

BOX 7027 - TULSA, OKLAHOMA

TESTING DIVISION

Date 10-2-62

Charge to Petroleum Operating Co. Owner of Well Same

Mailing Address Box 7027 Contractor Sholom Drilling Co. Inc.

City and State Tulsa, Okla Rig No. 1

Lease Teichmann Well No. 1 County Stephord State Kansas

D. S. T. No. 3 No. Charts _____ Sec. 13 Twp. 22 Rg. 13

TOTAL DEPTH	<u>3560</u>	INITIAL CLOSED IN TIME	<u>30</u> MIN.
HOLE SIZE	<u>7 7/8</u>	TOOL OPEN FLOW PERIOD	<u>60</u> MIN.
RATHOLE SIZE	<u>—</u>	FINAL CLOSED IN TIME	<u>30</u> MIN.
TOP PACKER DEPTH	<u>3454</u>	INITIAL HYDRO MUD PRESSURE	LBS.
BOTTOM PACKER DEPTH	<u>3460</u>	INITIAL CLOSED IN PRESSURE	LBS.
SIZE PACKER	<u>6 3/4</u>	INITIAL FLOW PRESSURE	LBS.
LENGTH ANCHOR	<u>100'</u>	FINAL FLOW PRESSURE	LBS.
MUD WEIGHT	<u>10.1</u>	FINAL CLOSED IN PRESSURE	LBS.
VISCOSITY	<u>41</u>	FINAL HYDRO MUD PRESSURE	LBS.

REMARKS:

fair blow through out test
Rec, 60' gas in pipe 60% oil specked mud
no Pressures Clocks stopped

BASE PRICE	\$ _____
EXTRA EQUIP.	\$ _____
OTHER	\$ _____
	\$ _____
TOTAL	\$ _____

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Test Operator: Earl Morgan Test Approved By: _____

TKT #52

Sholom Drilling Inc.

BOX 7027 - TULSA, OKLAHOMA

TESTING DIVISION

Date 10-4-62

Charge to Petroleum Operating Co. Owner of Well SAME
 Mailing Address Box 7027 Contractor Sholom Drilling Co. Inc.
 City and State Tulsa Oklahoma Rig No. 1
 Lease Teichman Well No. 1 County Stafford State KANSAS
 D. S. T. No. 4 No. Charts _____ Sec. 13 Twp. 22 Rg. 13

TOTAL DEPTH	<u>3692</u>	INITIAL CLOSED IN TIME	<u>30</u>	MIN.
HOLE SIZE	<u>7 7/8</u>	TOOL OPEN FLOW PERIOD	<u>60</u>	MIN.
RATHOLE SIZE		FINAL CLOSED IN TIME	<u>30</u>	MIN.
TOP PACKER DEPTH	<u>3653</u>	INITIAL HYDRO MUD PRESSURE	<u>2120</u>	LBS.
BOTTOM PACKER DEPTH	<u>3659</u>	INITIAL CLOSED IN PRESSURE	<u>860</u>	LBS.
SIZE PACKER	<u>6 3/4</u>	INITIAL FLOW PRESSURE	<u>20</u>	LBS.
LENGTH ANCHOR	<u>33'</u>	FINAL FLOW PRESSURE	<u>60</u>	LBS.
MUD WEIGHT	<u>10.3</u>	FINAL CLOSED IN PRESSURE	<u>650</u>	LBS.
VISCOSITY	<u>45</u>	FINAL HYDRO MUD PRESSURE	<u>2120</u>	LBS.

REMARKS:

Weak blow throughout test
Rec. 75 feet watery mud with few speck oil on top
Tool

BASE PRICE	\$ _____
EXTRA EQUIP.	\$ _____
OTHER	\$ _____
	\$ _____
TOTAL	\$ _____

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Test Operator: Leonard Williamson Test Approved By: _____

TK# 53

Sholom Drilling Inc.

BOX 7027 - TULSA, OKLAHOMA

TESTING DIVISION

Date 10-4-62

Charge to Petroleum Operating Co. Owner of Well same

Mailing Address Box 7027 Contractor Sholom Dr/g, Co. Inc.

City and State Tulsa, OKLA. Rig No. 1

Lease Teichmann Well No. 1 County Stafford State Kansas

D. S. T. No. 5 No. Charts _____ Sec. 13 Twp. 22 Rg. 13

TOTAL DEPTH	<u>3721</u>	INITIAL CLOSED IN TIME	<u>30</u> MIN.
HOLE SIZE	<u>7 7/8</u>	TOOL OPEN FLOW PERIOD	<u>90</u> MIN.
RATHOLE SIZE	<u>—</u>	FINAL CLOSED IN TIME	<u>30</u> MIN.
TOP PACKER DEPTH	<u>370.5</u>	INITIAL HYDRO MUD PRESSURE	<u>2120</u> LBS.
BOTTOM PACKER DEPTH	<u>3711</u>	INITIAL CLOSED IN PRESSURE	<u>1240</u> LBS.
SIZE PACKER	<u>6 3/4</u>	INITIAL FLOW PRESSURE	<u>80</u> LBS.
LENGTH ANCHOR	<u>10'</u>	FINAL FLOW PRESSURE	<u>320</u> LBS.
MUD WEIGHT	<u>10.3</u>	FINAL CLOSED IN PRESSURE	<u>1220</u> LBS.
VISCOSITY	<u>44</u>	FINAL HYDRO MUD PRESSURE	<u>2120</u> LBS.

REMARKS:

good blow throughout test
Rec. 485' sulphur water

BASE PRICE \$ _____

EXTRA EQUIP. \$ _____

OTHER \$ _____

\$ _____

TOTAL \$ _____

The above job was done, and all tools were used under the exclusive control, direction and supervision of the owner, operator or his agent whose signature appears below. Sholom Drilling Inc., shall not be liable for damage of any kind to the property or the personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Test Operator: Earl Morgan Test Approved By: _____