



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET N° 6094

P. O. BOX 1599 PHONE (316) 838-0601
WICHITA, KANSAS 67201

Elevation _____ Formation MISSISSIPPIAN Eff. Pay _____ Ft.

District PRATT Date 5-17-80 Customer Order No. _____

COMPANY NAME GEORGE R. JONES

ADDRESS 125 N. MARKET SUITE 1310 WICHITA KS 67202

LEASE AND WELL NO. MOTT B-1 COUNTY BARBER STATE KS Sec. 2 Twp 31S Rge 12W

Mail Invoice To _____ Co. Name SAME Address _____ No. Copies Requested REG

Mail Charts To _____ Address _____ No. Copies Requested REG

Formation Test No. 1 Interval Tested from 4244 ft. to 4268 ft. Total Depth 4268 ft.

Packer Depth 4239 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 4244 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4249 ft. Recorder Number 11018 Cap. 4425

Bottom Recorder Depth (Outside) 4252 ft. Recorder Number 11019 Cap. 4500

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor GABBERT & JONES RIG 8 Drill Collar Length 251 FT I. D. 2 1/4 in.

Mud Type PREMIX - DRAISAC Viscosity 42 Weight Pipe Length _____ I. D. _____ in.

Weight 9.2 Water Loss 14.8 cc. Drill Pipe Length 3972 I. D. 4.0 in.

Chlorides 11000 P.P.M. Test Tool Length 21 ft. Tool Size 3 1/2 in.

Jars: Make _____ Serial Number _____ Anchor Length 24 ft. Size 4 1/2 in.

Did Well Flow? _____ Reversed Out _____ Surface Choke Size 1/2 in. Bottom Choke Size 1/2 in.

Blow: STRONG - 6 TS IN 7 MINUTES See attached sheet

Flow throughout test

for gas measurements

Recovered _____ ft. of 35.9 MCFPD THROUGH 1/4 INCH ORIFICE

Recovered 150 ft. of GAS CUT MUD

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

ON LOCATION - 8:30 PICKUP TOOL - 11:30 OFF LOCATION - 8:30

Time Set Packer(s) 1:40 A.M. Time Started Off Bottom 4:40 A.M. Maximum Temperature 110°

Initial Hydrostatic Pressure _____ (A) 2077 P.S.I.

Initial Flow Period _____ Minutes 30 (B) 77 P.S.I. to (C) 55 P.S.I.

Initial Closed In Period _____ Minutes 30 (D) 1625 P.S.I.

Final Flow Period _____ Minutes 60 (E) 55 P.S.I. to (F) 55 P.S.I.

Final Closed In Period _____ Minutes 60 (G) 1647 P.S.I.

Final Hydrostatic Pressure _____ (H) 2033 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or 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, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Lee Paulsen
Signature of Customer or his authorized representative

Western Representative Stuart Stover

Thanks

MAY 20 1980

FIELD INVOICE

Open Hole Test \$ 600.00

Misrun \$ _____

Straddle Test \$ _____

Jars \$ _____

Selective Zone \$ _____

Safety Joint \$ _____

Standby \$ _____

Evaluation \$ _____

Extra Packer \$ _____

Circ. Sub. \$ _____

Mileage 20x15 \$ 15.00

Fluid Sampler \$ _____

Extra Charts \$ _____

TOTAL \$ 615.00



GAS FLOW REPORT

N^o 1746

Date 5-17-80 Ticket 6094 Company GEORGE JONES
 Well Name and No. MOTT B #1 Dst No. 1 Interval Tested 4244-68
 County BARBER State KS Sec. 2 Twp. 31S Rg. 12W

Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	Size of Orifice	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	Description of Flow
PRE FLOW					
<u>GAS TO SURFACE IN 7 MINUTES</u>					
<u>15</u>	<u>5.0 LBS</u>	<u>1/4 INCH</u>			<u>20,700 MCFPD</u>
<u>30</u>	<u>9.5 LBS</u>	<u>1/4</u>			<u>29,900 "</u>

SECOND FLOW

<u>15</u>	<u>12 LBS</u>	<u>1/4</u>			<u>34,000 MCFPD</u>
<u>30</u>	<u>12</u>	<u>1/4</u>			<u>34,000</u>
<u>45</u>	<u>13</u>	<u>1/4</u>			<u>35,900</u>
<u>60</u>	<u>13</u>	<u>1/4</u>			<u>35,900</u>

GAS BOTTLE

Serial No. _____ Date Bottle Filled _____ Date to be Invoiced 5-17-80

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1% per month, equal to 12% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME GEORGE R. JONES
 Authorized by Lee Paulson

WESTERN TESTING CO., INC.

Pressure Data

Date 5-17-80 Recorder No. 11018 Capacity 4425 Test Ticket No. 6094 Location 4249 Ft.
 Clock No. _____ Elevation _____ Well Temperature 110 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2060</u>	P.S.I.	<u>1:40</u> A	M
B First Initial Flow Pressure	<u>73</u>	P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>49</u>	P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>1627</u>	P.S.I.	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>67</u>	P.S.I.	<u>60</u> Mins.	<u>63</u> Mins.
F Second Final Flow Pressure	<u>62</u>	P.S.I.		
G Final Closed-in Pressure	<u>1639</u>	P.S.I.		
H Final Hydrostatic Mud	<u>2004</u>	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>21</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	<u>0</u>	<u>0</u>	<u>49</u>	<u>0</u>	<u>67</u>	<u>0</u>	<u>62</u>
P 2	<u>5</u>	<u>3</u>	<u>515</u>	<u>5</u>	<u>61</u>	<u>3</u>	<u>850</u>
P 3	<u>10</u>	<u>6</u>	<u>927</u>	<u>10</u>	<u>60</u>	<u>6</u>	<u>1337</u>
P 4	<u>15</u>	<u>9</u>	<u>1348</u>	<u>15</u>	<u>56</u>	<u>9</u>	<u>1522</u>
P 5	<u>20</u>	<u>12</u>	<u>1518</u>	<u>20</u>	<u>58</u>	<u>12</u>	<u>1590</u>
P 6	<u>25</u>	<u>15</u>	<u>1570</u>	<u>25</u>	<u>59</u>	<u>15</u>	<u>1608</u>
P 7	<u>30</u>	<u>18</u>	<u>1593</u>	<u>30</u>	<u>60</u>	<u>18</u>	<u>1617</u>
P 8	<u>35</u>	<u>21</u>	<u>1612</u>	<u>35</u>	<u>61</u>	<u>21</u>	<u>1621</u>
P 9	<u>40</u>	<u>24</u>	<u>1623</u>	<u>40</u>	<u>62</u>	<u>24</u>	<u>1629</u>
P10	<u>45</u>	<u>27</u>	<u>1621</u>	<u>45</u>	<u>6</u>	<u>27</u>	<u>1632</u>
P11	<u>50</u>	<u>30</u>	<u>1627</u>	<u>50</u>		<u>30</u>	<u>1632</u>
P12	<u>55</u>	<u>33</u>	<u>1627</u>	<u>55</u>		<u>33</u>	<u>1633</u>
P13	<u>60</u>	<u>36</u>	<u>1627</u>	<u>60</u>	<u>62</u>	<u>36</u>	<u>1635</u>
P14		<u>39</u>		<u>65</u>		<u>39</u>	<u>1637</u>
P15		<u>42</u>		<u>70</u>		<u>42</u>	<u>1639</u>
P16		<u>45</u>		<u>75</u>		<u>45</u>	<u>1641</u>
P17		<u>48</u>		<u>80</u>		<u>48</u>	<u>1642</u>
P18		<u>51</u>		<u>85</u>		<u>51</u>	<u>1647</u>
P19		<u>54</u>		<u>90</u>		<u>54</u>	<u>1644</u>
P20		<u>57</u>				<u>57</u>	<u>1640</u>
		<u>60</u>				<u>60</u>	<u>1639</u>
						<u>63</u>	<u>1639</u>

Company George R. Jones Lease & Well No. Mott "B" #1
 Elevation -- Formation Mississippi Effective Pay ---- Ft. Ticket No. 6094
 Date 5/17/80 Sec. 2 Twp. 31S Range 12W County Barber State Kansas
 Test Approved by Lee Poulsen Western Representative Stuart Stover
 Formation Test No. 1 Interval Tested from 4244 ft. to 4268 ft. Total Depth - ft.
 Packer Depth 4239 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4244 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 4249 ft. Recorder Number 11018 Cap 4425
 Bottom Recorder Depth (Outside) 4252 ft. Recorder Number 11019 Cap 4500
 Below Straddle Recorder Depth -- ft. Recorder Number == Cap =
 Drilling Contractor Gabbert-Jones Drlg. Rig #8 Drill Collar Length 251 I. D. 2 1/4 in.
 Mud Type premix-driscac Viscosity 42 Weight Pipe Length - I. D. - in.
 Weight 9.2 Water Loss 14.8 Drill Pipe Length 3972 I. D. 4.0 in.
 Chlorides 11,000 P.P.M. Test Tool Length 21 ft. Tool Size 3 1/2 in.
 Jars: Make - Serial Number - Anchor Length 24 ft. Size 4 1/2 in.
 Did Well Flow? - Reversed Out - Surface Choke Size 1/2 in. Bottom Choke Size 1/2 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 in.

Blow: Strong blowthroughout test. Gas to surface in seven minutes. See attached sheet for gas measurements.

Recovered 150 ft. of gas cut mud
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks:

Time Set Packer(s) 1:40 A.M. Time Started Off Bottom 4:40 A.M. Maximum Temperature 110°
P.M. P.M.
 Initial Hydrostatic Pressure 2060 P.S.I.
 Initial Flow Period 30 Minutes (B) 73 P.S.I. to (C) 49 P.S.I.
 Initial Closed In Period 30 Minutes (D) 1627 P.S.I.
 Final Flow Period 60 Minutes (E) 67 P.S.I. to (F) 62 P.S.I.
 Final Closed In Period 63 Minutes (G) 1639 P.S.I.
 Final Hydrostatic Pressure 2004 P.S.I. (H)

GAS FLOW REPORT

Date 5/17/80 Ticket 6094 Company George R. Jones
 Well Name and No. Mott "B" #1 Dst No. 1 Interval Tested 4244' - 4468'
 County Barber State Kansas Sec. 2 Twp. 31s Rg. 12w

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Meria Orifice Well Tester	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
Gas to surface in seven minutes. PRE FLOW						
	15 min.	5.0 lbs.	1/4" orifice			20,700 CFPD
	30 min.	9.5 lbs.	1/4" orifice			29,900 CFPD

SECOND FLOW

	15 min.	12 lbs.	1/4" orifice			34,000 CFPD
	30 min.	12 lbs.	1/4" orifice			34,000 CFPD
	45 min.	13 lbs.	1/4" orifice			35,900 CFPD
	60 min.	13 lbs.	1/4" orifice			35,900 CFPD

GAS BOTTLE

Serial No. ---- Date Bottle Filled ----- Date to be Invoiced 5/17/80

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1 1/2% per month, equal to 18% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME George R. Jones
 Authorized by Lee Poulson

WESTERN TESTING CO., INC.

Pressure Data

Date 5/17/80 Test Ticket No. 6094
 Recorder No. 11018 Capacity 4425 Location 4249 Ft.
 Clock No. -- Elevation --- Well Temperature 110 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2060	P.S.I.	1:40A	M
B First Initial Flow Pressure	73	P.S.I.	30	Mins. 30 Mins.
C First Final Flow Pressure	49	P.S.I.	30	Mins. 30 Mins.
D Initial Closed-in Pressure	1627	P.S.I.	60	Mins. 60 Mins.
E Second Initial Flow Pressure	67	P.S.I.	60	Mins. 63 Mins.
F Second Final Flow Pressure	62	P.S.I.		
G Final Closed-in Pressure	1639	P.S.I.		
H Final Hydrostatic Mud	2004	P.S.I.		

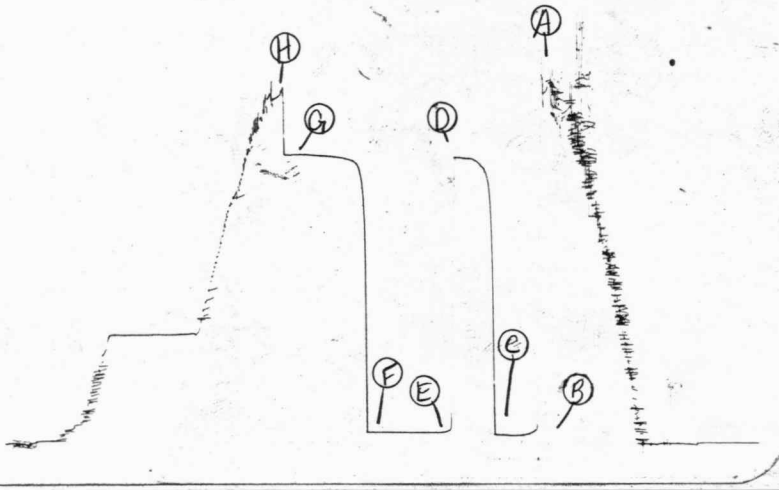
PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>21</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>73</u>	<u>0</u>	<u>49</u>	<u>0</u>	<u>67</u>	<u>0</u>	<u>62</u>
P 2 <u>5</u>	<u>60</u>	<u>3</u>	<u>515</u>	<u>5</u>	<u>61</u>	<u>3</u>	<u>850</u>
P 3 <u>10</u>	<u>47</u>	<u>6</u>	<u>927</u>	<u>10</u>	<u>60</u>	<u>6</u>	<u>1337</u>
P 4 <u>15</u>	<u>44</u>	<u>9</u>	<u>1348</u>	<u>15</u>	<u>56</u>	<u>9</u>	<u>1522</u>
P 5 <u>20</u>	<u>47</u>	<u>12</u>	<u>1518</u>	<u>20</u>	<u>68</u>	<u>12</u>	<u>1590</u>
P 6 <u>25</u>	<u>49</u>	<u>15</u>	<u>1570</u>	<u>25</u>	<u>69</u>	<u>15</u>	<u>1608</u>
P 7 <u>30</u>	<u>49</u>	<u>18</u>	<u>1593</u>	<u>30</u>	<u>70</u>	<u>18</u>	<u>1617</u>
P 8 _____	_____	<u>21</u>	<u>1612</u>	<u>35</u>	<u>61</u>	<u>21</u>	<u>1621</u>
P 9 _____	_____	<u>24</u>	<u>1623</u>	<u>40</u>	<u>62</u>	<u>24</u>	<u>1627</u>
P10 _____	_____	<u>27</u>	<u>1621</u>	<u>45</u>	<u>62</u>	<u>27</u>	<u>1632</u>
P11 _____	_____	<u>30</u>	<u>1627</u>	<u>50</u>	<u>62</u>	<u>30</u>	<u>1632</u>
P12 _____	_____	<u>33</u>	<u>1627</u>	<u>55</u>	<u>62</u>	<u>33</u>	<u>1633</u>
P13 _____	_____	<u>36</u>	<u>1627</u>	<u>60</u>	<u>62</u>	<u>36</u>	<u>1635</u>
P14 _____	_____	_____	_____	_____	_____	<u>39</u>	<u>1637</u>
P15 _____	_____	_____	_____	_____	_____	<u>42</u>	<u>1639</u>
P16 _____	_____	_____	_____	_____	_____	<u>45</u>	<u>1641</u>
P17 _____	_____	_____	_____	_____	_____	<u>48</u>	<u>1643</u>
P18 _____	_____	_____	_____	_____	_____	<u>51</u>	<u>1647</u>
P19 _____	_____	_____	_____	_____	_____	<u>54</u>	<u>1644</u>
P20 _____	_____	_____	_____	_____	_____	<u>57</u>	<u>1640</u>
						<u>60</u>	<u>1639</u>
						<u>63</u>	<u>1639</u>

11018 - 6094

DST #1

TR # 6094
I:





WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 6095

P. O. BOX 1599 PHONE (316) 838-0601
WICHITA, KANSAS 67201

Elevation _____ Formation MISSISSIPPIAN Eff. Pay _____ Ft.

District PRATT Date 5-17-80 Customer Order No. _____

COMPANY NAME GEORGE R. JONES

ADDRESS 125 N. MARKET SUITE 1310 WICHITA 67202

LEASE AND WELL NO. MOFF B #1 COUNTY BARBER STATE KS Sec. 2 Twp 31S Rge 12W

Mail Invoice To _____ Co. Name _____ Address _____ No. Copies Requested REG

Mail Charts To _____ Address _____ No. Copies Requested REG

Formation Test No. 2 Interval Tested from 4260 ft. to 4280 ft. Total Depth 4280 ft.

Packer Depth 4253 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 4260 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4265 ft. Recorder Number 11018 Cap. 4425

Bottom Recorder Depth (Outside) 4268 ft. Recorder Number 11019 Cap. 4500

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor GABBERT & JONES RIG 8 Drill Collar Length 172 FT I. D. 2 1/4 in.

Mud Type PREMIX-DRISPAK Viscosity 48 Weight Pipe Length _____ I. D. _____ in.

Weight 9.3 Water Loss 14.6 cc. Drill Pipe Length 4067 I. D. 4.0 in.

Chlorides 15000 P.P.M. Test Tool Length 21 ft. Tool Size 3 1/2 in.

Jars: Make _____ Serial Number _____ Anchor Length 20 ft. Size 4 1/2 in.

Did Well Flow? _____ Reversed Out _____ Surface Choke Size 1/2 in. Bottom Choke Size 1/2 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 in.

Blow: 700 ON 1ST FLOW - 2ND FLOW, FLOW TO GOOD OPENED 2 INCH

BLOW DIED CAME BACK WEAK FOR REMAINDER ON FLOW PERIOD

Recovered 350 ft. of GAS OUT MUD

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

ON LOCATION 3:00 PICKUP TOOL - 4:00 OFF LOCATION - 1:00

Time Set Packer(s) 5:30 A.M. Time Started Off Bottom 9:30 A.M. Maximum Temperature 110°

Initial Hydrostatic Pressure _____ (A) 2122 P.S.I.

Initial Flow Period _____ Minutes (B) 111 P.S.I. to (C) 122 P.S.I.

Initial Closed In Period _____ Minutes (D) 288 P.S.I.

Final Flow Period _____ Minutes (E) 155 P.S.I. to (F) 211 P.S.I.

Final Closed In Period _____ Minutes (G) 566 P.S.I.

Final Hydrostatic Pressure _____ (H) 2088 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or 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, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Lee Paulsen
Signature of Customer or his authorized representative

Western Representative Stuart Stover

FIELD INVOICE

Open Hole Test \$ 600.00
Misrun \$ _____
Straddle Test \$ _____
Jars \$ _____
Selective Zone \$ _____
Safety Joint \$ _____
Standby \$ _____
Evaluation \$ _____
Extra Packer \$ _____
Circ. Sub. \$ _____
Mileage \$ _____
Fluid Sampler \$ _____
Extra Charts \$ _____

TOTAL \$ 600.00

WESTERN TESTING CO., INC.

Pressure Data

Date 5-17-80 Test Ticket No. 6095
 Recorder No. 11018 Capacity 4425 Location 4365 Ft.
 Clock No. _____ Elevation ~~1178~~ Well Temperature 110 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2128</u>	P.S.I.	<u>5:30 P</u>	M
B First Initial Flow Pressure	<u>107</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
C First Final Flow Pressure	<u>129</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
D Initial Closed-in Pressure	<u>298</u>	P.S.I.	<u>90</u>	Mins. <u>80</u> Mins.
E Second Initial Flow Pressure	<u>156</u>	P.S.I.	<u>90</u>	Mins. <u>99</u> Mins.
F Second Final Flow Pressure	<u>210</u>	P.S.I.		
G Final Closed-in Pressure	<u>591</u>	P.S.I.		
H Final Hydrostatic Mud	<u>2042</u>	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>107</u>	0	<u>129</u>	0	<u>156</u>	0	<u>210</u>
P 2 5	<u>124</u>	3	<u>136</u>	5	<u>233</u>	3	<u>200</u>
P 3 10	<u>129</u>	6	<u>147</u>	10	<u>211</u>	6	<u>200</u>
P 4 15	<u>129</u>	9	<u>162</u>	15	<u>198</u>	9	<u>204</u>
P 5 20	<u>129</u>	12	<u>178</u>	20	<u>198</u>	12	<u>210</u>
P 6 25	<u>129</u>	15	<u>193</u>	25	<u>200</u>	15	<u>220</u>
P 7 30	<u>129</u>	18	<u>213</u>	30	<u>202</u>	18	<u>232</u>
P 8 35	<u>129</u>	21	<u>233</u>	35	<u>202</u>	21	<u>243</u>
P 9 40	<u>129</u>	24	<u>256</u>	40	<u>202</u>	24	<u>254</u>
P10 45	<u>129</u>	27	<u>284</u>	45	<u>202</u>	27	<u>265</u>
P11 50	<u>129</u>	30	<u>298</u>	50	<u>202</u>	30	<u>276</u>
P12 55	<u>129</u>	33	<u>298</u>	55	<u>202</u>	33	<u>291</u>
P13 60	<u>129</u>	36	<u>298</u>	60	<u>202</u>	36	<u>306</u>
P14	<u>129</u>	39	<u>298</u>	65	<u>202</u>	39	<u>321</u>
P15	<u>129</u>	42	<u>298</u>	70	<u>204</u>	42	<u>334</u>
P16	<u>129</u>	45	<u>298</u>	75	<u>207</u>	45	<u>347</u>
P17	<u>129</u>	48	<u>298</u>	80	<u>210</u>	48	<u>362</u>
P18	<u>129</u>	51	<u>298</u>	85	<u>210</u>	51	<u>377</u>
P19	<u>129</u>	54	<u>298</u>	90	<u>210</u>	54	<u>392</u>
P20	<u>129</u>	57	<u>298</u>		<u>210</u>	57	<u>406</u>
	<u>129</u>	60	<u>298</u>		<u>210</u>	60	<u>420</u>

WESTERN TESTING CO., INC.

Pressure Data

Date _____

Test Ticket No. 6095

Recorder No. _____ Capacity _____ Location _____

Block No. _____ Elevation _____ Well Temperature _____

Point _____ Pressure _____ Time Given _____ Time Computed _____

1 Initial Hydrostatic Mud _____ P.S.I. Open Tool _____ M _____

2 First Initial Flow Pressure _____ P.S.I. First Flow Pressure _____ Mins. _____ Mins.

3 First Final Flow Pressure _____ P.S.I. Initial Closed-in Pressure _____ Mins. _____ Mins.

4 Initial Closed-in Pressure _____ P.S.I. Second Flow Pressure _____ Mins. _____ Mins.

5 Second Initial Flow Pressure _____ P.S.I. Final Closed-in Pressure _____ Mins. _____ Mins.

6 Second Final Flow Pressure _____ P.S.I. _____

7 Final Closed-in Pressure _____ P.S.I. _____

8 Final Hydrostatic Mud _____ P.S.I. _____

PRESSURE BREAKDOWN

First Flow Pressure

Breakdown: _____ Inc.

of 5 mins. and afinal inc. of 0 Min.

Initial Shut-In

Breakdown: _____ Inc.

of 3 mins. and afinal inc. of 0 Min.

Second Flow Pressure

Breakdown: _____ Inc.

of 5 mins. and afinal inc. of 0 Min.

Final Shut-In

Breakdown: _____ Inc.

of 3 mins. and afinal inc. of 0 Min.

Point mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
1		63				63	433
2		66				66	446
3		69				69	461
4		72				72	476
5		75				75	491
6		78				78	505
7		81				81	519
8		84				84	533
9		87				87	547
10		90				90	560
11		93				93	573
12		96				96	582
13		99				99	591
14		102				102	
15		105				105	
16		108				108	
17		111				111	
18		114				114	
19		117				117	
20		120				120	

Company George R. Jones Lease & Well No. Mott "B" #1
 Elevation -- Formation Mississippi Effective Pay - Ft. Ticket No. 6095
 Date 5/17/80 Sec. 2 Twp. 31S Range 12W County Barber State Kansas
 Test Approved by Lee Poulsen Western Representative Stuart Stover
 Formation Test No. 2 Interval Tested from 4260 ft. to 4280 ft. Total Depth 4280 ft.
 Packer Depth 4255 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4260 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 4265 ft. Recorder Number 11018 Cap. 4425
 Bottom Recorder Depth (Outside) 4268 ft. Recorder Number 11019 Cap. 4500
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor Gabbert-Jones Rig #8 Drill Collar Length 172 I. D. 2 1/4 in.
 Mud Type premix-driscopac Viscosity 48 Weight Pipe Length - I. D. - in.
 Weight 9.3 Water Loss 14.6 cc. Drill Pipe Length 4067 I. D. 4.0 in.
 Chlorides 15,000 P.P.M. Test Tool Length 21 ft. Tool Size 3 1/2 in.
 Jars: Make - Serial Number - Anchor Length 20 ft. Size 4 1/2 in.
 Did Well Flow? - Reversed Out - Surface Choke Size 1/2 in. Bottom Choke Size 1/2 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 in.

Blow: Fair on first flow; second flow, fair to good ; opened two inch blow; died
came back weak bor remainder on flow period.

Recovered 350 ft. of gas cut mud
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Remarks:

Time Set Packer(s) 5:30 ~~A.M.~~ P.M. Time Started Off Bottom 9:30 ~~A.M.~~ P.M. Maximum Temperature 110°
 Initial Hydrostatic Pressure (A) 2128 P.S.I.
 Initial Flow Period Minutes 30 (B) 107 P.S.I. to (C) 129 P.S.I.
 Initial Closed In Period Minutes 30 (D) 298 P.S.I.
 Final Flow Period Minutes 80 (E) 156 P.S.I. to (F) 210 P.S.I.
 Final Closed In Period Minutes 99 (G) 591 P.S.I.
 Final Hydrostatic Pressure (H) 2042 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 5/17/80 Test Ticket No. 6095
 Recorder No. 11018 Capacity 4425 Location 4265 Ft.
 Clock No. ---- Elevation - Well Temperature 110 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2128	P.S.I.	5:30P M	
B First Initial Flow Pressure	107	P.S.I.	30 Mins.	30 Mins.
C First Final Flow Pressure	129	P.S.I.	30 Mins.	30 Mins.
D Initial Closed-in Pressure	298	P.S.I.	90 Mins.	80 Mins.
E Second Initial Flow Pressure	156	P.S.I.	90 Mins.	99 Mins.
F Second Final Flow Pressure	210	P.S.I.		
G Final Closed-in Pressure	591	P.S.I.		
H Final Hydrostatic Mud	2042	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>16</u> Inc.		Breakdown: <u>33</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	107	<u>0</u>	129	<u>0</u>	156	<u>0</u>	210
P 2 <u>5</u>	124	<u>3</u>	136	<u>5</u>	233	<u>3</u>	200
P 3 <u>10</u>	129	<u>6</u>	147	<u>10</u>	211	<u>6</u>	200
P 4 <u>15</u>	129	<u>9</u>	162	<u>15</u>	198	<u>9</u>	204
P 5 <u>20</u>	129	<u>12</u>	178	<u>20</u>	198	<u>12</u>	210
P 6 <u>25</u>	129	<u>15</u>	193	<u>25</u>	200	<u>15</u>	220
P 7 <u>30</u>	129	<u>18</u>	213	<u>30</u>	202	<u>18</u>	232
P 8		<u>21</u>	233	<u>35</u>	202	<u>21</u>	243
P 9		<u>24</u>	256	<u>40</u>	202	<u>24</u>	254
P10		<u>27</u>	284	<u>45</u>	202	<u>27</u>	265
P11		<u>30</u>	298	<u>50</u>	202	<u>30</u>	276
P12				<u>55</u>	202	<u>33</u>	291
P13				<u>60</u>	202	<u>36</u>	306
P14				<u>65</u>	202	<u>39</u>	321
P15				<u>70</u>	204	<u>42</u>	334
P16				<u>75</u>	207	<u>45</u>	347
P17				<u>80</u>	210	<u>48</u>	362
P18						<u>51</u>	377
P19						<u>54</u>	392
P20						<u>57</u>	406
						<u>60</u>	420

WESTERN TESTING CO., INC.

Pressure Data

Date 5/17/80 Test Ticket No. 6095
 Recorder No. 11018 Capacity 4425 Location 4265 Ft.
 Clock No. ---- Elevation - Well Temperature 110 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2128	P.S.I.	5:30P	M
B First Initial Flow Pressure	107	P.S.I.	30	Mins.
C First Final Flow Pressure	129	P.S.I.	30	Mins.
D Initial Closed-in Pressure	298	P.S.I.	90	Mins.
E Second Initial Flow Pressure	156	P.S.I.	90	Mins.
F Second Final Flow Pressure	210	P.S.I.		
G Final Closed-in Pressure	591	P.S.I.		
H Final Hydrostatic Mud	2042	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>16</u> Inc.		Breakdown: <u>33</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1						63	433
P 2						66	446
P 3						69	461
P 4						72	476
P 5						75	491
P 6						78	505
P 7						81	519
P 8						84	535
P 9						87	547
P10						90	560
P11						93	573
P12						96	582
P13						99	591
P14							
P15							
P16							
P17							
P18							
P19							
P20							

11018-6095

105T #2

TK# 6095

I.

