



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

WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET NO 5583

Elevation 1741 G.R. Formation K Rider Eff. Pay _____ Ft.

District Pratt Date 2-2-80 Customer Order No. _____

COMPANY NAME Lee Phillips Oil Company

ADDRESS 125 No Market Wichita 120

LEASE AND WELL NO. Amexine #2 COUNTY Kingman STATE Ks. Sec. 7 Twp 27S Rge 9W

Mail Invoice To SAME Amexine #2 No. Copies Requested Reg.
Co. Name _____ Address _____

Mail Charts To SAME No. Copies Requested Reg.
Address _____

Formation Test No. 1 Interval Tested from 1570 ft. to 1600 ft. Total Depth 1642 ft.
Packer Depth 1565 ft. Size 6 3/4 in. Packer Depth 1600 ft. Size 6 3/4 in.
Packer Depth 1570 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 1577 ft. Recorder Number 2604 Cap. 4150
Bottom Recorder Depth (Outside) 1580 ft. Recorder Number 6246 Cap. 5200
Below Straddle Recorder Depth 1639 ft. Recorder Number 1562 Cap. 3150

Drilling Contractor D.R. Lauck #2 Drill Collar Length _____ I. D. _____ in.
Mud Type STARCH Viscosity 35 Weight Pipe Length 474 I. D. 3.2 in.
Weight 9.4 Water Loss 15.0 cc. Drill Pipe Length 1076 I. D. 3.8 in.
Chlorides _____ P.P.M. Test Tool Length 20 ft. Tool Size 520.0 in.
Jars: Make _____ Serial Number _____ Anchor Length 30-T.P. 42 ft. Size 520.0 in.
Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 in.

Blow: WEAK - died Five min. Initial opening

Recovered 10 ft. of slightly Gas cut Drly. mud
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks: Flushed Tool AFTER Five min. Initial opening
Blow died Again 2 min.

Time Set Packer(s) 9:50 A.M. Time Started Off Bottom 10:35 A.M. Maximum Temperature 80
Initial Hydrostatic Pressure _____ (A) 805 P.S.I.
Initial Flow Period _____ Minutes 15 (B) 42 P.S.I. to (C) 42 P.S.I.
Initial Closed In Period _____ Minutes 30 (D) 63 P.S.I.
Final Flow Period _____ Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period _____ Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure _____ (H) 805 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.

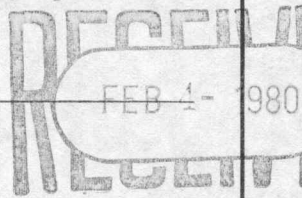
Test Approved By James Phillips
Signature of Customer or his authorized representative

Western Representative Dave Sloan
Thank you

FIELD INVOICE

Open Hole Test \$ 500.00
Misrun \$ _____
Straddle Test \$ 250.00
Jars \$ _____
Selective Zone \$ _____
Safety Joint \$ _____
Standby \$ _____
Evaluation \$ _____
Extra Packer \$ 75.00
Circ. Sub. \$ _____
Mileage \$ _____
Fluid Sampler \$ _____
Extra Charts \$ _____

TOTAL \$ 725.00



WESTERN TESTING CO., INC.

Pressure Data

Date 2-2-80 Test Ticket No. 5583
 Recorder No. 2604 Capacity 4150 Location 1577 Ft.
 Clock No. _____ Elevation 1741 & R. Well Temperature 80 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>826</u> P.S.I.	<u>9:50</u> P.M.	
B First Initial Flow Pressure	<u>62</u> P.S.I.	<u>15</u> Mins.	<u>15</u> Mins.
C First Final Flow Pressure	<u>40</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>70</u> P.S.I.		
E Second Initial Flow Pressure	— P.S.I.		
F Second Final Flow Pressure	— P.S.I.		
G Final Closed-in Pressure	— P.S.I.		
H Final Hydrostatic Mud	<u>820</u> P.S.I.		

PRESSURE BREAKDOWN

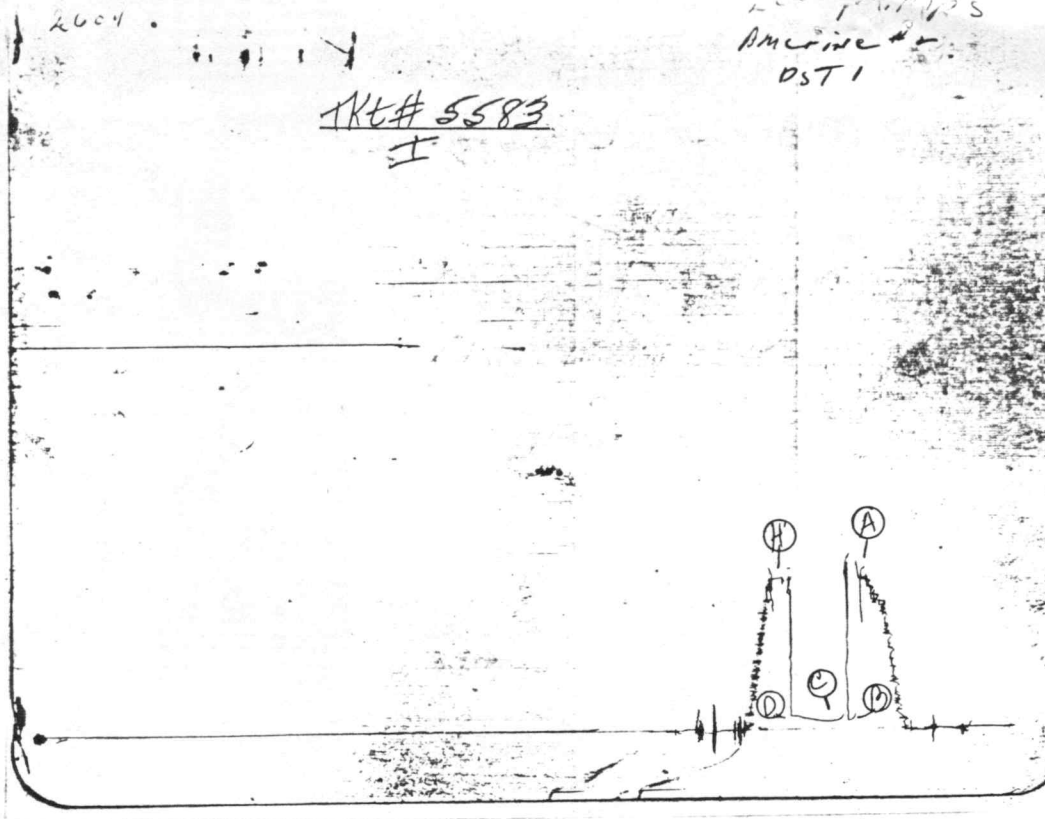
First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>3</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		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>62</u>	<u>0</u>	<u>40</u>	<u>0</u>		<u>0</u>	
P 2 <u>5</u>	<u>43</u>	<u>3</u>	<u>39</u>	<u>5</u>		<u>3</u>	
P 3 <u>10</u>	<u>58</u>	<u>6</u>	<u>39</u>	<u>10</u>		<u>6</u>	
P 4 <u>15</u>	<u>40</u>	<u>9</u>	<u>43</u>	<u>15</u>		<u>9</u>	
P 5 <u>20</u>		<u>12</u>	<u>47</u>	<u>20</u>		<u>12</u>	
P 6 <u>25</u>		<u>15</u>	<u>51</u>	<u>25</u>		<u>15</u>	
P 7 <u>30</u>		<u>18</u>	<u>53</u>	<u>30</u>		<u>18</u>	
P 8 <u>35</u>		<u>21</u>	<u>60</u>	<u>35</u>		<u>21</u>	
P 9 <u>40</u>		<u>24</u>	<u>66</u>	<u>40</u>		<u>24</u>	
P10 <u>45</u>		<u>27</u>	<u>70</u>	<u>45</u>		<u>27</u>	
P11 <u>50</u>		<u>30</u>	<u>70</u>	<u>50</u>		<u>30</u>	
P12 <u>55</u>		<u>33</u>		<u>55</u>		<u>33</u>	
P13 <u>60</u>		<u>36</u>		<u>60</u>		<u>36</u>	
P14 _____		<u>39</u>		<u>65</u>		<u>39</u>	
P15 _____		<u>42</u>		<u>70</u>		<u>42</u>	
P16 _____		<u>45</u>		<u>75</u>		<u>45</u>	
P17 _____		<u>48</u>		<u>80</u>		<u>48</u>	
P18 _____		<u>51</u>		<u>85</u>		<u>51</u>	
P19 _____		<u>54</u>		<u>90</u>		<u>54</u>	
P20 _____		<u>57</u>				<u>57</u>	
		<u>60</u>				<u>60</u>	

2004

11/1/75
American
DST 1

TKT # 5583

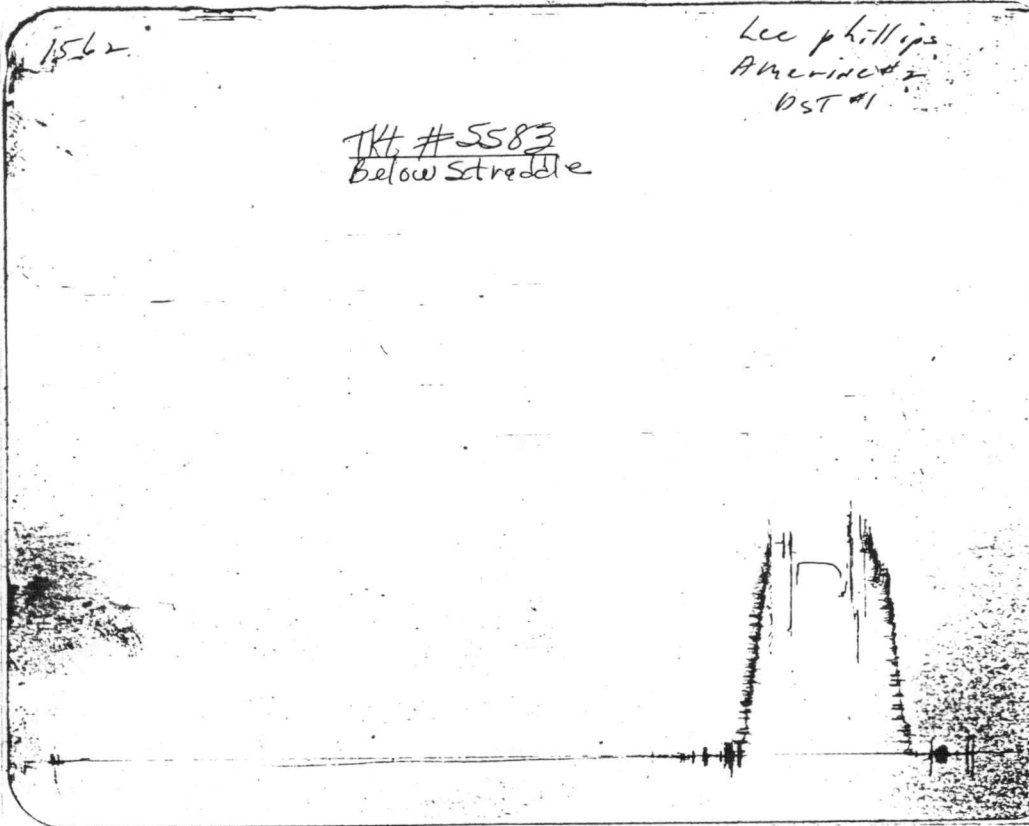
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1562

Lee Phillips
American
DST #1

TKT # 5583
Below Saddle



Company Lee Phillips Oil Company Lease & Well No. Amerine #2
Elevation 1741 Ground Level Formation Krider Effective Pay - Ft. Ticket No. 5583
Date 2-2-80 Sec. 7 Twp. 27S Range 9W County Kingman State Kansas
Test Approved by Innes Phillips Western Representative Dave Sloan
Formation Test No. 1 Interval Tested from 1570 ft. to 1600 ft. Total Depth 1642 ft.
Packer Depth 1565 ft. Size 6 3/4 in. Packer Depth 1600 ft. Size 6 3/4 in.
Packer Depth 1570 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 1577 ft. Recorder Number 2604 Cap. 4150
Bottom Recorder Depth (Outside) 1580 ft. Recorder Number 6246 Cap. 5200
Below Straddle Recorder Depth 1639 ft. Recorder Number 1562 Cap. 3150
Drilling Contractor D.R. Lauck #2 Drill Collar Length - I. D. - in.
Mud Type Starch Viscosity 35 Weight Pipe Length 474 I. D. 3.2 in.
Weight 9.4 Water Loss 15.0 cc. Drill Pipe Length 1076 I. D. 3.8 in.
Chlorides - P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in.
Jars: Make - Serial Number - Anchor Length 30-T.P. 42 ft. Size 5 1/2 OD in.
Did Well Flow? No Reversed Out - Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 FH in.

Blow: Weak blow, died in 5 minutes on initial flow period.

Recovered 10 ft. of slightly gas cut drilling mud.

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks: Flushed tool after five minutes on initial opening. Blow died
again in two minutes.

Time Set Packer(s) 9:50 ~~AM~~ P.M. Time Started Off Bottom 10:35 ~~AM~~ P.M. Maximum Temperature 80°
Initial Hydrostatic Pressure (A) 826 P.S.I.
Initial Flow Period Minutes 15 (B) 62 P.S.I. to (C) 40 P.S.I.
Initial Closed In Period Minutes 30 (D) 70 P.S.I.
Final Flow Period Minutes -- (E) -- P.S.I. to (F) -- P.S.I.
Final Closed In Period Minutes -- (G) -- P.S.I.
Final Hydrostatic Pressure (H) 820 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 2/2/80 Test Ticket No. 5583
 Recorder No. 2604 Capacity 4150 Location 1577 Ft.
 Clock No. ----- Elevation 1741 Ground Level Well Temperature 80° °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	826 P.S.I.	Open Tool	9:50P M	
B First Initial Flow Pressure	62 P.S.I.	First Flow Pressure	15 Mins	15 Mins
C First Final Flow Pressure	40 P.S.I.	Initial Closed-in Pressure	30 Mins	30 Mins
D Initial Closed-in Pressure	70 P.S.I.	Second Flow Pressure	-- Mins	-- Mins
E Second Initial Flow Pressure	-- P.S.I.	Final Closed-in Pressure	-- Mins	-- Mins
F Second Final Flow Pressure	-- P.S.I.			
G Final Closed-in Pressure	-- P.S.I.			
H Final Hydrostatic Mud	820 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>3</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>0</u> Inc.		Breakdown: <u>0</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>	62	<u>0</u>	40				
P 2 <u>5</u>	43	<u>3</u>	39				
P 3 <u>10</u>	58	<u>6</u>	39				
P 4 <u>15</u>	40	<u>9</u>	43				
P 5		<u>12</u>	47				
P 6		<u>15</u>	51				
P 7		<u>18</u>	53				
P 8		<u>21</u>	60				
P 9		<u>24</u>	66				
P10		<u>27</u>	70				
P11		<u>30</u>	70				
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET NO 3767

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

Elevation _____ Formation Lower K.C. Eff. Pay _____ Ft.

District Great Bend Date 2-6-80 Customer Order No. _____

COMPANY NAME Lee Phillips Oil Co.

ADDRESS 125 No Market Ancheta

LEASE AND WELL NO. Amerine #2 COUNTY Kingman STATE Kansas Sec. 7 Twp. 27S Rge. 9W

Mail Invoice To Same as above Co. Name _____ Address _____ No. Copies Requested 5

Mail Charts To Same as above Address _____ No. Copies Requested 5

Formation Test No. 2 Interval Tested from 3754 ft. to 3820 ft. Total Depth 3820 ft.

Packer Depth 3749 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 3754 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3773 ft. Recorder Number 10979 Cap. 4100

Bottom Recorder Depth (Outside) 3776 ft. Recorder Number 1563 Cap. 4200

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

Drilling Contractor D.R. Vauck, Drilling Co. Rig #2 Drill Collar Length 30 I. D. 2 1/4 in.

Mud Type Premix-Starch Viscosity 35 Weight Pipe Length 474 I. D. 2.7 in.

Weight 9.1 Water Loss N/C cc. Drill Pipe Length 3229 I. D. 3.8 in.

Chlorides 45,000 P.P.M. Test Tool Length 21 ft. Tool Size 5300 in.

Jars: Make _____ Serial Number _____ Anchor Length 66 ft. Size 5300 + 31" O.C.

Did Well Flow? No Reversed Out No Surface Choke Size 7/8 in. Bottom Choke Size 7/8 in.

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

Blow: Weak blow throughout both flow periods

Recovered 30 ft. of V. sh. O+GCM

Recovered 120 ft. of Mud (6% water)

Recovered _____ ft. of O.C.M. on top of tool

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: Flushed tool on 2nd opening

Time Set Packer(s) 7:45 A.M. Time Started Off Bottom 10:00 A.M. Maximum Temperature 117

Initial Hydrostatic Pressure _____ (A) 1836 P.S.I.

Initial Flow Period _____ Minutes 30 (B) 21 P.S.I. to (C) 31 P.S.I.

Initial Closed In Period _____ Minutes 30 (D) 1323 P.S.I. 1323

Final Flow Period _____ Minutes 30 (E) 63 P.S.I. to (F) 73 P.S.I.

Final Closed In Period _____ Minutes 45 (G) 1343 P.S.I.

Final Hydrostatic Pressure _____ (H) 1836 P.S.I.

COMPANY TERMS

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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 James Phillips
Signature of Customer or his authorized representative

Western Representative Vernon Wondra

Thank You

FIELD INVOICE

Open Hole Test \$ 500.00
Misrun \$ _____
Straddle Test \$ _____
Jars \$ _____
Selective Zone \$ _____
Safety Joint \$ _____
Standby \$ _____
Evaluation \$ _____
Extra Packer \$ _____
Circ. Sub. \$ _____
Mileage \$ _____
Fluid Sampler \$ _____
Extra Charts \$ _____

TOTAL \$ 500.00

WESTERN TESTING CO., INC.

Pressure Data

Date 2-6-80 Test Ticket No. 3767
 Recorder No. 10979 Capacity 4100 Location 3773 Ft.
 Clock No. _____ Elevation _____ Well Temperature 117 °F

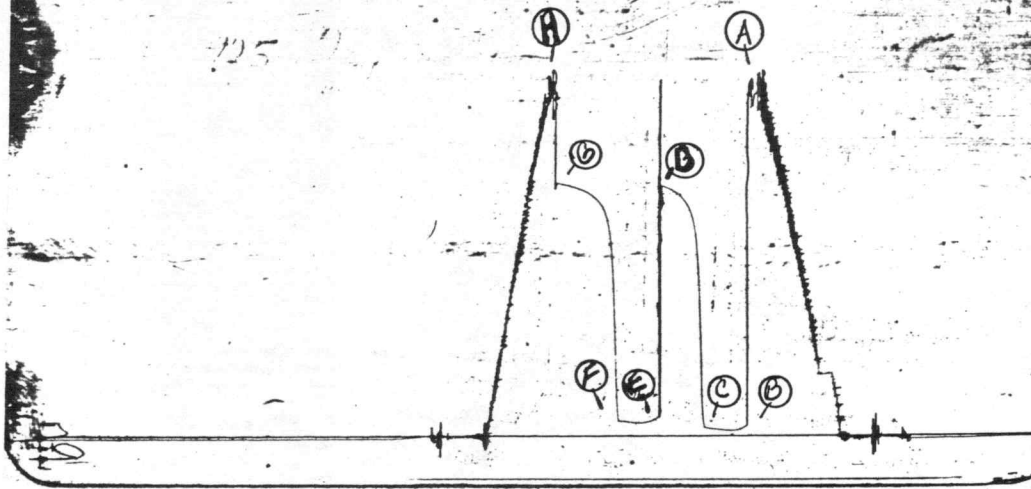
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1840</u>	P.S.I.	<u>7:45</u> A M	
B First Initial Flow Pressure	<u>36</u>	P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>46</u>	P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>1340</u>	P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>86</u>	P.S.I.	<u>45</u> Mins.	<u>45</u> Mins.
F Second Final Flow Pressure	<u>82</u>	P.S.I.		
G Final Closed-in Pressure	<u>1354</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1820</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>10</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>15</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>36</u>	<u>0</u>	<u>46</u>	<u>0</u>	<u>86</u>	<u>0</u>	<u>82</u>
P 2 <u>5</u>	<u>36</u>	<u>3</u>	<u>307</u>	<u>5</u>	<u>86</u>	<u>3</u>	<u>397</u>
P 3 <u>10</u>	<u>29</u>	<u>6</u>	<u>756</u>	<u>10</u>	<u>74</u>	<u>6</u>	<u>835</u>
P 4 <u>15</u>	<u>32</u>	<u>9</u>	<u>1091</u>	<u>15</u>	<u>71</u>	<u>9</u>	<u>1105</u>
P 5 <u>20</u>	<u>37</u>	<u>12</u>	<u>1198</u>	<u>20</u>	<u>78</u>	<u>12</u>	<u>1200</u>
P 6 <u>25</u>	<u>42</u>	<u>15</u>	<u>1249</u>	<u>25</u>	<u>79</u>	<u>15</u>	<u>1243</u>
P 7 <u>30</u>	<u>46</u>	<u>18</u>	<u>1278</u>	<u>30</u>	<u>82</u>	<u>18</u>	<u>1265</u>
P 8 <u>35</u>		<u>21</u>	<u>1298</u>	<u>35</u>		<u>21</u>	<u>1286</u>
P 9 <u>40</u>		<u>24</u>	<u>1315</u>	<u>40</u>		<u>24</u>	<u>1303</u>
P10 <u>45</u>		<u>27</u>	<u>1327</u>	<u>45</u>		<u>27</u>	<u>1313</u>
P11 <u>50</u>		<u>30</u>	<u>1340</u>	<u>50</u>		<u>30</u>	<u>1325</u>
P12 <u>55</u>		<u>33</u>		<u>55</u>		<u>33</u>	<u>1331</u>
P13 <u>60</u>		<u>36</u>		<u>60</u>		<u>36</u>	<u>1337</u>
P14 _____		<u>39</u>		<u>65</u>		<u>39</u>	<u>1343</u>
P15 _____		<u>42</u>		<u>70</u>		<u>42</u>	<u>1349</u>
P16 _____		<u>45</u>		<u>75</u>		<u>45</u>	<u>1354</u>
P17 _____		<u>48</u>		<u>80</u>		<u>48</u>	
P18 _____		<u>51</u>		<u>85</u>		<u>51</u>	
P19 _____		<u>54</u>		<u>90</u>		<u>54</u>	
P20 _____		<u>57</u>				<u>57</u>	
		<u>60</u>				<u>60</u>	

IKL# 3767
I

125



Lee Phillips Oil Company

Amerine #2

Company --- Lease & Well No. ---

Elevation --- Formation Lower Kansas City --- Executive Pay --- --- Ft. Ticket No. 3767

Date 2/6/80 Sec. 7 Twp. 27S Range 9W County Kingman State Kansas

Test Approved by Innes Phillips Western Representative Vernon Wondra

Formation Test No. 2 Interval Tested from 3754 ft. to 3820 ft. Total Depth 3820 ft.

Packer Depth 3749 ft. Size 6 3/4. Packer Depth --- ft. Size --- in.

Packer Depth 3754 ft. Size 6 3/4. Packer Depth --- ft. Size --- in.

Depth of Selective Zone Set ---

Top Recorder Depth (Inside) 3773 ft. Recorder Number 10979 Cap. 4100

Bottom Recorder Depth (Outside) 3776 ft. Recorder Number 1563 Cap. 4200

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

Drilling Contractor D. R. Lauck Drlg. Co. Rig #2 Drill Collar Length 30 I. D. 2 1/4 in.

Mud Type premix-starch Viscosity 35 Weight Pipe Length 474 I. D. 2.7 in.

Weight 9.1 Water Loss N/C cc. Drill Pipe Length 3229 I. D. 3.8 in.

Chlorides 45,000 P.P.M. Test Tool Length 21 ft. Tool Size 5 1/2 OD in.

Jars: Make --- Serial Number --- Anchor Length 66 ft. Size 5 1/2 OD in.

Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

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

Blow: Weak blow throughout both flow periods.

Recovered 30 ft. of very slightly oil and gas cut mud

Recovered 120 ft. of mud (6% water)

Recovered --- ft. of oil cut mud on top of tool.

Recovered --- ft. of

Recovered --- ft. of

Remarks:

Flushed tool on second opening.

Time Set Packer(s) 7:45 A.M. P.M. Time Started Off Bottom 10:00 A.M. P.M. Maximum Temperature 117°

Initial Hydrostatic Pressure (A) 1840 P.S.I.

Initial Flow Period Minutes 30 (B) 36 P.S.I. to (C) 46 P.S.I.

Initial Closed In Period Minutes 30 (D) 1340 P.S.I.

Final Flow Period Minutes 30 (E) 86 P.S.I. to (F) 82 P.S.I.

Final Closed In Period Minutes 45 (G) 1354 P.S.I.

Final Hydrostatic Pressure (H) 1820 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 2/6/80 Test Ticket No. 3767
 Recorder No. 10979 Capacity 4100 Location 3773 Ft.
 Clock No. ----- Elevation ----- Well Temperature 117 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1840</u> P.S.I.	Open Tool	<u>7:45A</u> M	
B First Initial Flow Pressure	<u>36</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>46</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>1340</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>86</u> P.S.I.	Final Closed-in Pressure	<u>45</u> Mins.	<u>45</u> Mins.
F Second Final Flow Pressure	<u>82</u> P.S.I.			
G Final Closed-in Pressure	<u>1354</u> P.S.I.			
H Final Hydrostatic Mud	<u>1820</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>10</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>15</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>36</u>	<u>0</u>	<u>46</u>	<u>0</u>	<u>86</u>	<u>0</u>	<u>82</u>
P 2 <u>5</u>	<u>36</u>	<u>3</u>	<u>307</u>	<u>5</u>	<u>86</u>	<u>3</u>	<u>397</u>
P 3 <u>10</u>	<u>29</u>	<u>6</u>	<u>756</u>	<u>10</u>	<u>74</u>	<u>6</u>	<u>835</u>
P 4 <u>15</u>	<u>32</u>	<u>9</u>	<u>1091</u>	<u>15</u>	<u>71</u>	<u>9</u>	<u>1105</u>
P 5 <u>20</u>	<u>37</u>	<u>12</u>	<u>1198</u>	<u>20</u>	<u>78</u>	<u>12</u>	<u>1200</u>
P 6 <u>25</u>	<u>42</u>	<u>15</u>	<u>1249</u>	<u>25</u>	<u>79</u>	<u>15</u>	<u>1243</u>
P 7 <u>30</u>	<u>46</u>	<u>18</u>	<u>1278</u>	<u>30</u>	<u>82</u>	<u>18</u>	<u>1265</u>
P 8		<u>21</u>	<u>1298</u>			<u>21</u>	<u>1286</u>
P 9		<u>24</u>	<u>1315</u>			<u>24</u>	<u>1303</u>
P10		<u>27</u>	<u>1327</u>			<u>27</u>	<u>1313</u>
P11		<u>30</u>	<u>1340</u>			<u>30</u>	<u>1325</u>
P12						<u>33</u>	<u>1331</u>
P13						<u>36</u>	<u>1337</u>
P14						<u>39</u>	<u>1343</u>
P15						<u>42</u>	<u>1349</u>
P16						<u>45</u>	<u>1354</u>
P17							
P18							
P19							
P20							



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET NO 3768

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

Elevation _____ Formation Upper K.C. Eff. Pay _____ Ft.

District Great Bend Date 2-6-80 Customer Order No. _____

COMPANY NAME Lee Phillips Oil Co.

ADDRESS 125 N. Market Wichita Ks

LEASE AND WELL NO. Amerine #2 COUNTY Kingman STATE Kansas Sec. 7 Twp 27S Rge 9W

Mail Invoice To _____ Co. Name _____ Address _____ No. Copies Requested 5

Mail Charts To _____ Address _____ No. Copies Requested 5

Formation Test No. 3 Interval Tested from 3650 ft. to 3670 ft. Total Depth 3820 ft.

Packer Depth 3650 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 3670 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3653 ft. Recorder Number 10979 Cap. 4100

Bottom Recorder Depth (Outside) 3656 ft. Recorder Number 1563 Cap. 4200

Below Straddle Recorder Depth 3817 ft. Recorder Number 1560 Cap. 6000

Drilling Contractor D.R. Lauck Drilling Co. Rig #2 Drill Collar Length _____ I. D. _____ in.

Mud Type Premix-Starch Viscosity 43 Weight Pipe Length 474 I. D. 2.7 in.

Weight 9.3 Water Loss 9.6 cc. Drill Pipe Length 3160 I. D. 3.8 in.

Chlorides 26,000 P.P.M. Test Tool Length 16 ft. Tool Size 5300 in.

Jars: Make _____ Serial Number _____ Anchor Length 2.0 ft. Size 5300 in.

Did Well Flow? No Reversed Out No Surface Choke Size 7 1/4 in. Bottom Choke Size 3/4 in.

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

Blow: _____

Recovered 500 ft. of Mud

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: No seat for packer - Reset packer 2 more times

Time Set Packer(s) 2:00 A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____

Initial Hydrostatic Pressure _____ (A) 1871 P.S.I.

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

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

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

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

Final Hydrostatic Pressure _____ (H) 1857 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 James Phillips
Signature of Customer or his authorized representative

Western Representative Vernon Wondra

Thank You

FIELD INVOICE

Open Hole Test \$ _____

Misrun \$ 275.00

Straddle Test \$ 250.00

Jars \$ _____

Selective Zone \$ _____

Safety Joint \$ _____

Standby \$ _____

Evaluation \$ _____

Extra Packer \$ _____

Circ. Sub. \$ _____

Mileage \$ _____

Fluid Sampler \$ _____

Extra Charts \$ _____

TOTAL \$ 525.00

FEB 11 1980

WESTERN TESTING CO., INC.

Pressure Data

Date 2-6-80

Recorder No. 10979

Capacity 4100

Test Ticket No. 3768

Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1871</u> P.S.I.	<u>2100</u> P M	
B First Initial Flow Pressure	_____ P.S.I.	_____ Mins.	_____ Mins.
C First Final Flow Pressure	_____ P.S.I.	_____ Mins.	_____ Mins.
D Initial Closed-in Pressure	_____ P.S.I.	_____ Mins.	_____ Mins.
E Second Initial Flow Pressure	_____ P.S.I.	_____ Mins.	_____ Mins.
F Second Final Flow Pressure	_____ P.S.I.	_____ Mins.	_____ Mins.
G Final Closed-in Pressure	_____ P.S.I.	_____ Mins.	_____ Mins.
H Final Hydrostatic Mud	<u>1857</u> P.S.I.		

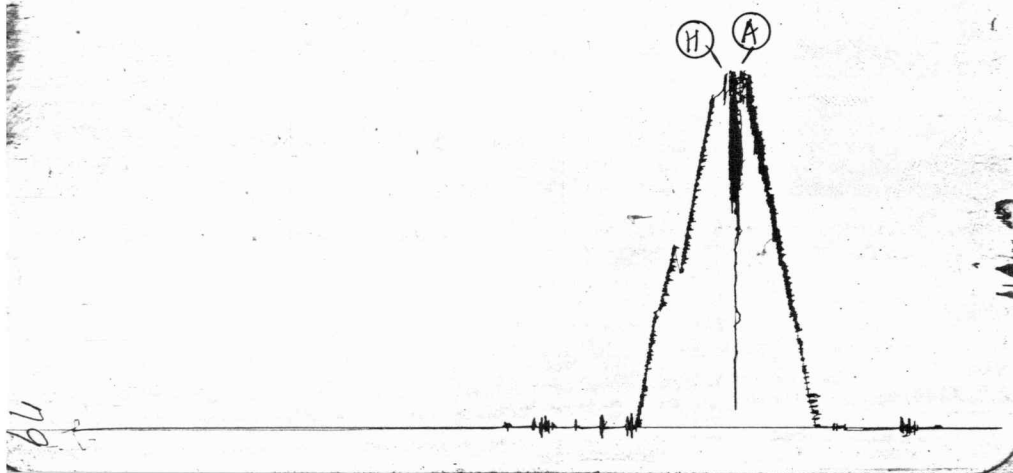
PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ 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>0</u>		<u>0</u>	
P 2 <u>5</u>		<u>3</u>		<u>5</u>		<u>3</u>	
P 3 <u>10</u>		<u>6</u>		<u>10</u>		<u>6</u>	
P 4 <u>15</u>		<u>9</u>		<u>15</u>		<u>9</u>	
P 5 <u>20</u>		<u>12</u>		<u>20</u>		<u>12</u>	
P 6 <u>25</u>		<u>15</u>		<u>25</u>		<u>15</u>	
P 7 <u>30</u>		<u>18</u>		<u>30</u>		<u>18</u>	
P 8 <u>35</u>		<u>21</u>		<u>35</u>		<u>21</u>	
P 9 <u>40</u>		<u>24</u>		<u>40</u>		<u>24</u>	
P10 <u>45</u>		<u>27</u>		<u>45</u>		<u>27</u>	
P11 <u>50</u>		<u>30</u>		<u>50</u>		<u>30</u>	
P12 <u>55</u>		<u>33</u>		<u>55</u>		<u>33</u>	
P13 <u>60</u>		<u>36</u>		<u>60</u>		<u>36</u>	
P14 _____		<u>39</u>		<u>65</u>		<u>39</u>	
P15 _____		<u>42</u>		<u>70</u>		<u>42</u>	
P16 _____		<u>45</u>		<u>75</u>		<u>45</u>	
P17 _____		<u>48</u>		<u>80</u>		<u>48</u>	
P18 _____		<u>51</u>		<u>85</u>		<u>51</u>	
P19 _____		<u>54</u>		<u>90</u>		<u>54</u>	
P20 _____		<u>57</u>				<u>57</u>	
		<u>60</u>				<u>60</u>	

TKT # 3768
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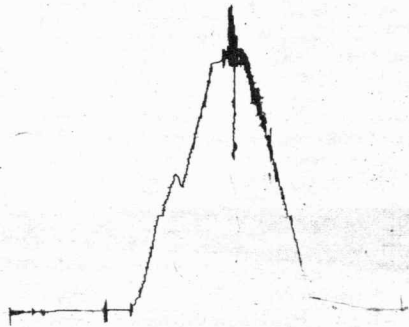
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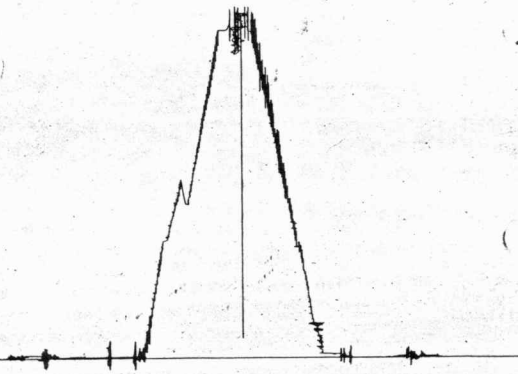


1560

Rt # 3768
Below Straddle



Rt # 3768
○



Company Lee Phillips Oil Company Lease & Well No. Amerine #2
Elevation ----- Formation Upper Kansas City Effective Pay ----- Ft. Ticket No. 3768
Date 2/6/80 Sec. 7 Twp. 27S Range 9W County Kingman State Kansas
Test Approved by Innes Phillips Western Representative Vernon Wondra

Formation Test No. 3 Interval Tested from 3650 ft. to 3670 ft. Total Depth 3820 ft.
Packer Depth 3650 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Packer Depth 3670 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3653 ft. Recorder Number 10979 Cap. 4100
Bottom Recorder Depth (Outside) 3656 ft. Recorder Number 1563 Cap. 4200
Below Straddle Recorder Depth 3817 ft. Recorder Number 1560 Cap. 6000
Drilling Contractor D.R. Lauck Drlg. Co. Rig #2 Drill Collar Length -- I. D. - in.
Mud Type premix-starch Viscosity 43 Weight Pipe Length 474 I. D. 2.7 in.
Weight 9.3 Water Loss 9.6 cc. Drill Pipe Length 3160 I. D. 3.8 in.
Chlorides 26,000 P.P.M. Test Tool Length 16 ft. Tool Size 5 1/2 OD in.
Jars: Make -- Serial Number - Anchor Length 20 ft. Size 5 1/2 OD in.
Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 FH in.

Blow: -----
Recovered 500 ft. of mud
Recovered ----- ft. of -----
Recovered ----- ft. of ----- MISRUN
Recovered ----- ft. of -----
Recovered ----- ft. of -----
Remarks: NO SEAT FOR PACKER RESET PACKER TWO MORE TIMES.

Time Set Packer(s) 2:00 A.M. Time Started Off Bottom ----- P.M. Maximum Temperature -----
Initial Hydrostatic Pressure ----- (A) 1871 P.S.I.
Initial Flow Period ----- Minutes (B) -- P.S.I. to (C) -- P.S.I.
Initial Closed In Period ----- Minutes (D) -- P.S.I.
Final Flow Period ----- Minutes (E) -- P.S.I. to (F) -- P.S.I.
Final Closed In Period ----- Minutes (G) -- P.S.I.
Final Hydrostatic Pressure ----- (H) 1857 P.S.I.



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET N^o 3769

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

Elevation _____

Formation Upper K.C.

Eff. Pay _____ Ft.

District Great Bend

Date 2-6-80

Customer Order No. _____

COMPANY NAME Lee Phillips Oil Co.

ADDRESS 125 N. Market Wichita, Ks.

LEASE AND WELL NO. Amerine #2 COUNTY Kingman STATE Kansas Sec. 7 Twp. 27S Rge. 9W

Mail Invoice To Same as above

Co. Name

Address

No. Copies Requested 5

Mail Charts To Same as above

Address

No. Copies Requested 5

Formation Test No. 4 Interval Tested from 3650 ft. to 3668 ft. Total Depth 3820 ft.
Packer Depth 3645 ft. Size 6 3/4 in. Packer Depth 3668 ft. Size 6 3/4 in.
Packer Depth 3650 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3652 ft.
Bottom Recorder Depth (Outside) 3655 ft.
Below Straddle Recorder Depth 3817 ft.

Recorder Number 10979 Cap. 4100
Recorder Number 1563 Cap. 4200
Recorder Number 1560 Cap. 6000

Drilling Contractor D. R. Vanek Drilling Co. Rig #2

Mud Type Premix-Starch Viscosity 4.3
Weight 9.3 Water Loss 9.6 cc.
Chlorides 24,000 P.P.M.

Drill Collar Length _____ I. D. _____ in.
Weight Pipe Length 474 I. D. 2.7 in.
Drill Pipe Length 3155 I. D. 3.8 in.

Jars: Make _____ Serial Number _____
Did Well Flow? No Reversed Out No

Test Tool Length 21 ft. Tool Size 5 3/8 in.
Anchor Length 18 ft. Size 5 3/8 in.
Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 3/4 in.

Blow: Weak blow increased to good blow during both flow periods

Recovered 285 ft. of Muddy water
Recovered 595 ft. of sh. gas. cut water (chlorides 102,000 ppm)
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks: slid tool to bottom. Picked up fluid while sliding.
No seat for bottom packer

Time Set Packer(s) 6:30 A.M. Time Started Off Bottom 9:45 A.M. Maximum Temperature 119
Initial Hydrostatic Pressure _____ (A) 1825 P.S.I.
Initial Flow Period _____ Minutes 30 (B) 147 P.S.I. to (C) 231 P.S.I.
Initial Closed In Period _____ Minutes 45 (D) 1312 P.S.I.
Final Flow Period _____ Minutes 60 (E) 273 P.S.I. to (F) 409 P.S.I.
Final Closed In Period _____ Minutes 60 (G) 1302 P.S.I.
Final Hydrostatic Pressure _____ (H) 1825 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 _____

Signature of Customer or his authorized representative

Western Representative Vernon Wanda

2mmes Phillips
Thank You

FIELD INVOICE

Open Hole Test \$ 500.00
Misrun \$ _____
Straddle Test \$ 250.00
Jars \$ _____
Selective Zone \$ _____
Safety Joint \$ _____
Standby \$ _____
Evaluation \$ _____
Extra Packer \$ N/C - LGK
Circ. Sub. \$ _____
Mileage \$ _____
Fluid Sampler \$ _____
Extra Charts \$ _____

TOTAL

\$ 750.00

RECEIVED
FEB 11 1980

WESTERN TESTING CO., INC.

Pressure Data

Date 2-6-80 Recorder No. 10979 Capacity 4100 Test Ticket No. 3769 Location 3652 Ft.
Clock No. _____ Elevation _____ Well Temperature 119 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1826</u>	P.S.I.	<u>6:30 P M</u>	
B First Initial Flow Pressure	<u>149</u>	P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>242</u>	P.S.I.	<u>45</u> Mins.	<u>45</u> Mins.
D Initial Closed-in Pressure	<u>1325</u>	P.S.I.	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>284</u>	P.S.I.	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>422</u>	P.S.I.		
G Final Closed-in Pressure	<u>1311</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1818</u>	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

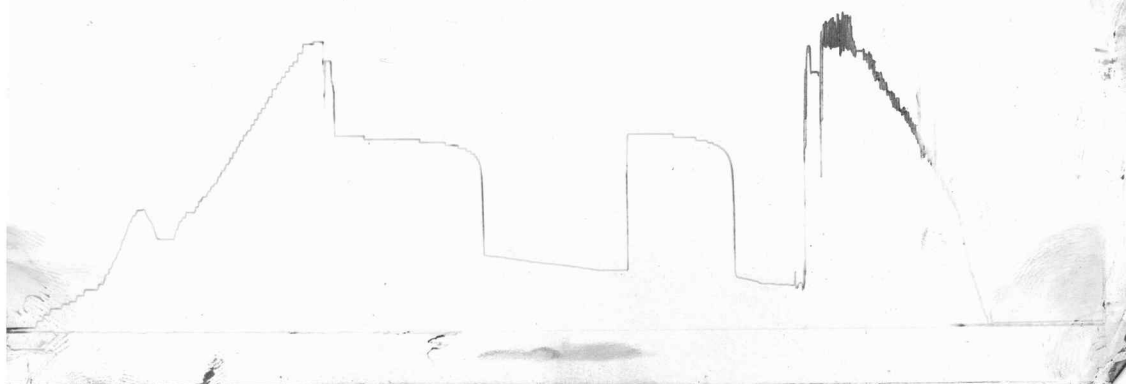
Initial Shut-In
Breakdown: 15 Inc.
of 3 mins. and a
final inc. of 0 Min.

Second Flow Pressure
Breakdown: 12 Inc.
of 5 mins. and a
final inc. of 0 Min.

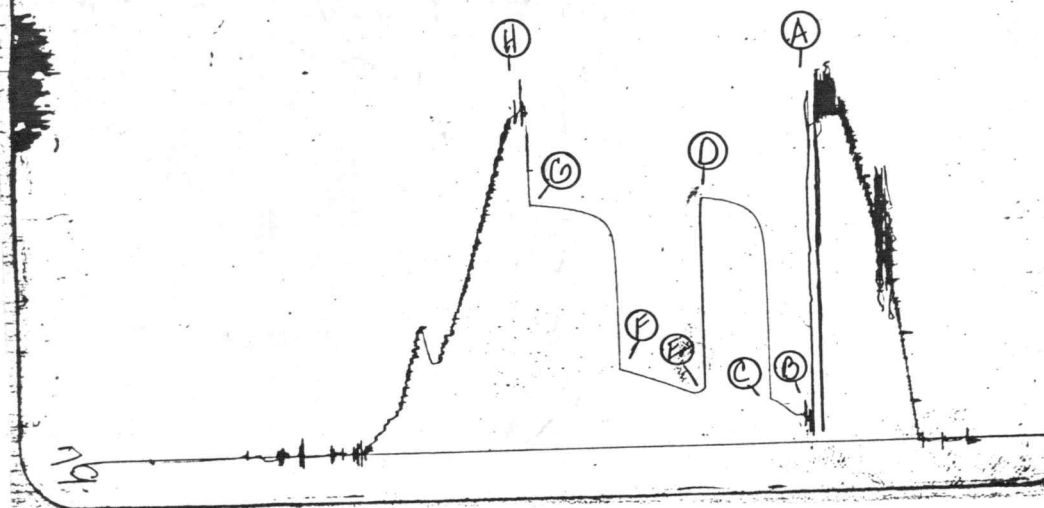
Final Shut-In
Breakdown: 20 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>149</u>	<u>0</u>	<u>242</u>	<u>0</u>	<u>284</u>	<u>0</u>	<u>422</u>
P 2 <u>5</u>	<u>149</u>	<u>3</u>	<u>1031</u>	<u>5</u>	<u>284</u>	<u>3</u>	<u>1107</u>
P 3 <u>10</u>	<u>149</u>	<u>6</u>	<u>1158</u>	<u>10</u>	<u>290</u>	<u>6</u>	<u>1177</u>
P 4 <u>15</u>	<u>162</u>	<u>9</u>	<u>1206</u>	<u>15</u>	<u>303</u>	<u>9</u>	<u>1208</u>
P 5 <u>20</u>	<u>195</u>	<u>12</u>	<u>1235</u>	<u>20</u>	<u>319</u>	<u>12</u>	<u>1224</u>
P 6 <u>25</u>	<u>223</u>	<u>15</u>	<u>1253</u>	<u>25</u>	<u>334</u>	<u>15</u>	<u>1241</u>
P 7 <u>30</u>	<u>242</u>	<u>18</u>	<u>1270</u>	<u>30</u>	<u>347</u>	<u>18</u>	<u>1249</u>
P 8 <u>35</u>		<u>21</u>	<u>1280</u>	<u>35</u>	<u>357</u>	<u>21</u>	<u>1256</u>
P 9 <u>40</u>		<u>24</u>	<u>1290</u>	<u>40</u>	<u>372</u>	<u>24</u>	<u>1263</u>
P10 <u>45</u>		<u>27</u>	<u>1296</u>	<u>45</u>	<u>384</u>	<u>27</u>	<u>1271</u>
P11 <u>50</u>		<u>30</u>	<u>1305</u>	<u>50</u>	<u>397</u>	<u>30</u>	<u>1278</u>
P12 <u>55</u>		<u>33</u>	<u>1309</u>	<u>55</u>	<u>409</u>	<u>33</u>	<u>1283</u>
P13 <u>60</u>		<u>36</u>	<u>1313</u>	<u>60</u>	<u>422</u>	<u>36</u>	<u>1287</u>
P14		<u>39</u>	<u>1317</u>	<u>65</u>		<u>39</u>	<u>1291</u>
P15		<u>42</u>	<u>1321</u>	<u>70</u>		<u>42</u>	<u>1295</u>
P16		<u>45</u>	<u>1325</u>	<u>75</u>		<u>45</u>	<u>1299</u>
P17		<u>48</u>		<u>80</u>		<u>48</u>	<u>1302</u>
P18		<u>51</u>		<u>85</u>		<u>51</u>	<u>1305</u>
P19		<u>54</u>		<u>90</u>		<u>54</u>	<u>1307</u>
P20		<u>57</u>				<u>57</u>	<u>1309</u>
		<u>60</u>				<u>60</u>	<u>1311</u>

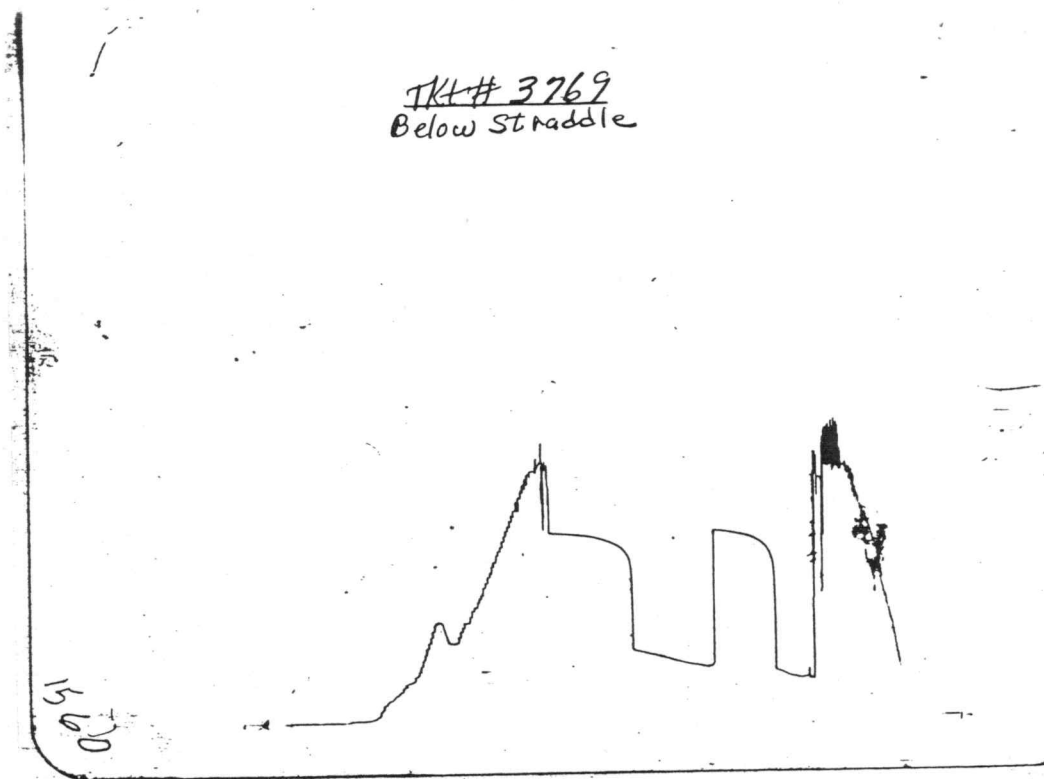
TKt # 3269



TKL # 3769
I



TKL # 3769
Below Straddle



Company Lee Phillips Oil Company Lease & Well No. Amerine #2
Elevation ----- Formation Upper Kansas City Effective Pay ----- Ft. Ticket No. 3769
Date 2/6/80 Sec. 7 Twp. 27S Range 9W County Kingman State Kansas
Test Approved by Innes Phillips Western Representative Vernon Wondra
Formation Test No. 4 Interval Tested from 3650 ft. to 3668 ft. Total Depth 3820 ft.
Packer Depth 3645 ft. Size 6 3/4 in. Packer Depth 3668 ft. Size 6 3/4 in.
Packer Depth 3650 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 3652 ft. Recorder Number 10979 Cap. 4100
Bottom Recorder Depth (Outside) 3655 ft. Recorder Number 1563 Cap. 4200
Below Straddle Recorder Depth 3817 ft. Recorder Number 1560 Cap. 6000
Drilling Contractor D.R. Lauck Drlg. Co. Rig #2 Drill Collar Length -- I. D. - in.
Mud Type premix-starch Viscosity 43 Weight Pipe Length 474 I. D. 2.7 in.
Weight 9.3 Water Loss 9.6 cc. Drill Pipe Length 3155 I. D. 3.8 in.
Chlorides 26,000 P.P.M. Test Tool Length 21 ft. Tool Size 5 1/2 OD in.
Jars: Make -- Serial Number - Anchor Length 18 ft. Size 5 1/2 OD in.
Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 FH in.

Blow: Weak blow increased to good blow during both flow periods.

Recovered 285 ft. of muddy water
Recovered 595 ft. of slightly gas cut water (chlorides 102,000 ppm)
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks: Slid tool to bottom ten feet picked up fluid while sliding. No seat for bottom packer.

Time Set Packer(s) 6:30 ~~AM~~ P.M. Time Started Off Bottom 9:45 ~~AM~~ P.M. Maximum Temperature 119°
Initial Hydrostatic Pressure 1826 P.S.I.
Initial Flow Period 30 Minutes (B) 149 P.S.I. to (C) 242 P.S.I.
Initial Closed In Period 45 Minutes (D) 1325 P.S.I.
Final Flow Period 60 Minutes (E) 284 P.S.I. to (F) 422 P.S.I.
Final Closed In Period 60 Minutes (G) 1311 P.S.I.
Final Hydrostatic Pressure 1818 P.S.I. (H)

WESTERN TESTING CO., INC.

Pressure Data

Date 2/6/80 Recorder No. 10979 Capacity 4100 Test Ticket No. 3769
 Clock No. ----- Elevation ----- Location 3652 Ft. Well Temperature 119 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1826	P.S.I.	6:30P	M
B First Initial Flow Pressure	149	P.S.I.	30	Mins. 30 Mins.
C First Final Flow Pressure	242	P.S.I.	45	Mins. 45 Mins.
D Initial Closed-in Pressure	1325	P.S.I.	60	Mins. 60 Mins.
E Second Initial Flow Pressure	284	P.S.I.	60	Mins. 60 Mins.
F Second Final Flow Pressure	422	P.S.I.		
G Final Closed-in Pressure	1311	P.S.I.		
H Final Hydrostatic Mud	1818	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>15</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>20</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>149</u>	<u>0</u>	<u>242</u>	<u>0</u>	<u>284</u>	<u>0</u>	<u>422</u>
P 2 <u>5</u>	<u>149</u>	<u>3</u>	<u>1031</u>	<u>5</u>	<u>284</u>	<u>3</u>	<u>1107</u>
P 3 <u>10</u>	<u>149</u>	<u>6</u>	<u>1158</u>	<u>10</u>	<u>290</u>	<u>6</u>	<u>1177</u>
P 4 <u>15</u>	<u>162</u>	<u>9</u>	<u>1206</u>	<u>15</u>	<u>303</u>	<u>9</u>	<u>1208</u>
P 5 <u>20</u>	<u>195</u>	<u>12</u>	<u>1235</u>	<u>20</u>	<u>319</u>	<u>12</u>	<u>1224</u>
P 6 <u>25</u>	<u>223</u>	<u>15</u>	<u>1253</u>	<u>25</u>	<u>334</u>	<u>15</u>	<u>1241</u>
P 7 <u>30</u>	<u>242</u>	<u>18</u>	<u>1270</u>	<u>30</u>	<u>347</u>	<u>18</u>	<u>1249</u>
P 8 <u> </u>	<u> </u>	<u>21</u>	<u>1280</u>	<u>35</u>	<u>357</u>	<u>21</u>	<u>1256</u>
P 9 <u> </u>	<u> </u>	<u>24</u>	<u>1290</u>	<u>40</u>	<u>372</u>	<u>24</u>	<u>1263</u>
P10 <u> </u>	<u> </u>	<u>27</u>	<u>1296</u>	<u>45</u>	<u>384</u>	<u>27</u>	<u>1271</u>
P11 <u> </u>	<u> </u>	<u>30</u>	<u>1305</u>	<u>50</u>	<u>397</u>	<u>30</u>	<u>2178</u>
P12 <u> </u>	<u> </u>	<u>33</u>	<u>1309</u>	<u>55</u>	<u>409</u>	<u>33</u>	<u>1283</u>
P13 <u> </u>	<u> </u>	<u>36</u>	<u>1313</u>	<u>60</u>	<u>422</u>	<u>36</u>	<u>1287</u>
P14 <u> </u>	<u> </u>	<u>39</u>	<u>1317</u>	<u> </u>	<u> </u>	<u>39</u>	<u>1291</u>
P15 <u> </u>	<u> </u>	<u>42</u>	<u>1321</u>	<u> </u>	<u> </u>	<u>42</u>	<u>1295</u>
P16 <u> </u>	<u> </u>	<u>45</u>	<u>1325</u>	<u> </u>	<u> </u>	<u>45</u>	<u>1299</u>
P17 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>48</u>	<u>1302</u>
P18 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>51</u>	<u>1305</u>
P19 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>54</u>	<u>1307</u>
P20 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>57</u>	<u>1309</u>
WTC - 4						<u>60</u>	<u>1311</u>



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 3770

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

Elevation _____ Formation Miss Eff. Pay _____ Ft.

District Great Bend Date 2-7-80 Customer Order No. _____

COMPANY NAME Lee Phillips Oil Co.

ADDRESS 125 N. Market Wichita, Ks.

LEASE AND WELL NO. Amerine #2 COUNTY Kingman STATE Kansas Sec. 7 Twp 27S Rge 9W

Mail Invoice To _____ Co. Name _____ Address _____ No. Copies Requested 5

Mail Charts To _____ Address _____ No. Copies Requested 5

Formation Test No. 5 Interval Tested from 3945 ft. to 4045 ft. Total Depth 4045 ft.

Packer Depth 3940 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 3945 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4037 ft. Recorder Number 10979 Cap. 4100

Bottom Recorder Depth (Outside) 4040 ft. Recorder Number 1563 Cap. 4300

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

Drilling Contractor D.R. Lattick Drilling Co. Rig #2 Drill Collar Length _____ I. D. _____ in.

Mud Type Premix-Starch Viscosity 35 Weight Pipe Length 474 I. D. 2.7 in.

Weight 9.7 Water Loss 11.8 cc. Drill Pipe Length 3450 I. D. 3.8 in.

Chlorides 33,000 P.P.M. Test Tool Length 2.1 ft. Tool Size 5 1/2 in.

Jars: Make _____ Serial Number _____ Anchor Length 100 ft. Size 5 1/2 in.

Did Well Flow? Yes Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

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

Blow: Fair blow increased to strong by end of 2nd flow period.

Gas to surface in 90 min. Too small amount to measure.

Recovered 440 ft. of O.C.M 20% oil 15% water Bottom 17% oil 35% water

Recovered 545 ft. of Watery O.C.M

Recovered 315 ft. of 5% oil 15% water 8% mud 75% water

Recovered _____ ft. of chlorides 106,000 ppm

Recovered _____ ft. of _____

Remarks: _____

Time Set Packer(s) 11:00 A.M. Time Started Off Bottom 2:30 A.M. Maximum Temperature 126

Initial Hydrostatic Pressure _____ (A) 1969 P.S.I.

Initial Flow Period _____ Minutes 30 (B) 126 P.S.I. to (C) 2.31 P.S.I.

Initial Closed In Period _____ Minutes 60 (D) 1436 P.S.I.

Final Flow Period _____ Minutes 60 (E) 294 P.S.I. to (F) 430 P.S.I.

Final Closed In Period _____ Minutes 60 (G) 1425 P.S.I.

Final Hydrostatic Pressure _____ (H) 1969 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 James Phillips
Signature of Customer or his authorized representative

Western Representative Vernon Wondra
Thank You

FIELD INVOICE

Open Hole Test \$ 550.00
Misrun \$ _____
Straddle Test \$ _____
Jars \$ _____
Selective Zone \$ _____
Safety Joint \$ _____
Standby \$ _____
Evaluation \$ _____
Extra Packer \$ _____
Circ. Sub. \$ _____
Mileage \$ _____
Fluid Sampler \$ _____
Extra Charts \$ _____

TOTAL \$ 550.00

RECEIVED
FEB 11 1980
RECEIVED

WESTERN TESTING CO., INC.

Pressure Data

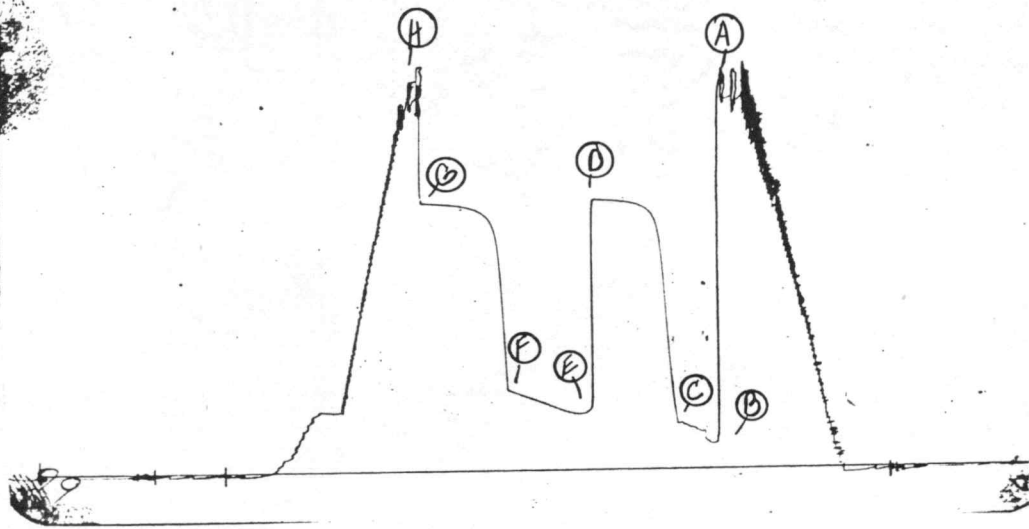
Date 2-7-80 Recorder No. 10979 Capacity 4100 Test Ticket No. 3770 Location 4037 Ft.
Clock No. _____ Elevation _____ Well Temperature 126 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1977</u> P.S.I.	Open Tool	<u>11:00</u> P.M.	
B First Initial Flow Pressure	<u>130</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>242</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
D Initial Closed-in Pressure	<u>1440</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>303</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>429</u> P.S.I.			
G Final Closed-in Pressure	<u>1434</u> P.S.I.			
H Final Hydrostatic Mud	<u>1967</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>20</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>20</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>130</u>	<u>0</u>	<u>242</u>	<u>0</u>	<u>303</u>
P 2	<u>5</u>	<u>3</u>	<u>130</u>	<u>5</u>	<u>383</u>	<u>3</u>	<u>303</u>
P 3	<u>10</u>	<u>6</u>	<u>197</u>	<u>10</u>	<u>535</u>	<u>6</u>	<u>300</u>
P 4	<u>15</u>	<u>9</u>	<u>208</u>	<u>15</u>	<u>765</u>	<u>9</u>	<u>305</u>
P 5	<u>20</u>	<u>12</u>	<u>223</u>	<u>20</u>	<u>1039</u>	<u>12</u>	<u>317</u>
P 6	<u>25</u>	<u>15</u>	<u>235</u>	<u>25</u>	<u>1247</u>	<u>15</u>	<u>332</u>
P 7	<u>30</u>	<u>18</u>	<u>242</u>	<u>30</u>	<u>1331</u>	<u>18</u>	<u>347</u>
P 8	<u>35</u>	<u>21</u>		<u>35</u>	<u>1368</u>	<u>21</u>	<u>361</u>
P 9	<u>40</u>	<u>24</u>		<u>40</u>	<u>1393</u>	<u>24</u>	<u>375</u>
P10	<u>45</u>	<u>27</u>		<u>45</u>	<u>1405</u>	<u>27</u>	<u>389</u>
P11	<u>50</u>	<u>30</u>		<u>50</u>	<u>1414</u>	<u>30</u>	<u>403</u>
P12	<u>55</u>	<u>33</u>		<u>55</u>	<u>1418</u>	<u>33</u>	<u>416</u>
P13	<u>60</u>	<u>36</u>		<u>60</u>	<u>1422</u>	<u>36</u>	<u>429</u>
P14		<u>39</u>		<u>65</u>	<u>1426</u>	<u>39</u>	
P15		<u>42</u>		<u>70</u>	<u>1430</u>	<u>42</u>	
P16		<u>45</u>		<u>75</u>	<u>1434</u>	<u>45</u>	
P17		<u>48</u>		<u>80</u>	<u>1435</u>	<u>48</u>	
P18		<u>51</u>		<u>85</u>	<u>1436</u>	<u>51</u>	
P19		<u>54</u>		<u>90</u>	<u>1438</u>	<u>54</u>	
P20		<u>57</u>			<u>1439</u>	<u>57</u>	
		<u>60</u>			<u>1440</u>	<u>60</u>	

TK # 3770
I



Company Lee Phillips Oil Company Lease & Well No. Amerine #2
Elevation ----- Formation Mississippi Effective Pay == Ft. Ticket No. 3770
Date 2/7/80 Sec. 7 Twp. 27S Range 9W County Kingman State Kansas
Test Approved by Innes Phillips Western Representative Vernon Wondra

Formation Test No. 5 Interval Tested from 3945 ft. to 4045 ft. Total Depth 4045 ft.
Packer Depth 3940 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Packer Depth 3945 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4037 ft. Recorder Number 10979 Cap. 4100
Bottom Recorder Depth (Outside) 4040 ft. Recorder Number 1563 Cap. 4200
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor D.R. Lauck Drlg. Co. Rig #2 Drill Collar Length == I. D. - in.
Mud Type premix-starch Viscosity 35 Weight Pipe Length 474 I. D. 2.7 in.
Weight 9.7 Water Loss 11.8 cc. Drill Pipe Length 3450 I. D. 3.8 in.
Chlorides 33,000 P.P.M. Test Tool Length 21 ft. Tool Size 5 1/2 OD in.
Jars: Make -- Serial Number - Anchor Length 100 ft. Size 5 1/2 OD in.
Did Well Flow? Yes Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 FH in.

Blow: Fair blow increased to strong by end of second flow period. Gas to surface in ninety minutes. Too small amount of measure.

Recovered 440 ft. of oil cut mud
Recovered 545 ft. of watery oil cut mud (Top 20% oil; 15% water Bottom 17% oil; 35% water)
Recovered 315 ft. of slightly oil cut water 15% oil; 8% mud 75% water
Recovered - ft. of chlorides 106,000 ppm
Recovered - ft. of -
Remarks: -

Time Set Packer(s) 11:00 A.M. Time Started Off Bottom 2:30 P.M. Maximum Temperature 126°
Initial Hydrostatic Pressure 1977 P.S.I.
Initial Flow Period 30 Minutes (B) 130 P.S.I. to (C) 242 P.S.I.
Initial Closed In Period 60 Minutes (D) 1440 P.S.I.
Final Flow Period 60 Minutes (E) 303 P.S.I. to (F) 429 P.S.I.
Final Closed In Period 60 Minutes (G) 1434 P.S.I.
Final Hydrostatic Pressure 1967 P.S.I. (H)

WESTERN TESTING CO., INC.

Pressure Data

Date 2/7/80 Recorder No. 10979 Capacity 4100 Test Ticket No. 3770
 Clock No. ----- Elevation ----- Location 4037 Ft. 126
 Well Temperature ----- °F

Point	Pressure	Time Given	Time Computed
A. Initial Hydrostatic Mud	1977 P.S.I.	11:00P M	
B. First Initial Flow Pressure	130 P.S.I.	30 Mins.	30 Mins.
C. First Final Flow Pressure	242 P.S.I.	60 Mins.	60 Mins.
D. Initial Closed-in Pressure	1440 P.S.I.	60 Mins.	60 Mins.
E. Second Initial Flow Pressure	303 P.S.I.	60 Mins.	60 Mins.
F. Second Final Flow Pressure	429 P.S.I.	60 Mins.	60 Mins.
G. Final Closed-in Pressure	1434 P.S.I.		
H. Final Hydrostatic Mud	1967 P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure
 Breakdown: 6 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Initial Shut-In
 Breakdown: 20 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Second Flow Pressure
 Breakdown: 12 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Final Shut-In
 Breakdown: 20 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>130</u>	<u>0</u>	<u>242</u>	<u>0</u>	<u>303</u>	<u>0</u>	<u>429</u>
P 2 <u>5</u>	<u>130</u>	<u>3</u>	<u>383</u>	<u>5</u>	<u>303</u>	<u>3</u>	<u>748</u>
P 3 <u>10</u>	<u>197</u>	<u>6</u>	<u>535</u>	<u>10</u>	<u>300</u>	<u>6</u>	<u>1027</u>
P 4 <u>15</u>	<u>208</u>	<u>9</u>	<u>765</u>	<u>15</u>	<u>305</u>	<u>9</u>	<u>1115</u>
P 5 <u>20</u>	<u>223</u>	<u>12</u>	<u>1039</u>	<u>20</u>	<u>317</u>	<u>12</u>	<u>1302</u>
P 6 <u>25</u>	<u>235</u>	<u>15</u>	<u>1247</u>	<u>25</u>	<u>332</u>	<u>15</u>	<u>1346</u>
P 7 <u>30</u>	<u>242</u>	<u>18</u>	<u>1331</u>	<u>30</u>	<u>347</u>	<u>18</u>	<u>1368</u>
P 8 <u>-----</u>	<u>-----</u>	<u>21</u>	<u>1368</u>	<u>35</u>	<u>361</u>	<u>21</u>	<u>1385</u>
P 9 <u>-----</u>	<u>-----</u>	<u>24</u>	<u>1393</u>	<u>40</u>	<u>385</u>	<u>24</u>	<u>1395</u>
P10 <u>-----</u>	<u>-----</u>	<u>27</u>	<u>1405</u>	<u>45</u>	<u>389</u>	<u>27</u>	<u>1403</u>
P11 <u>-----</u>	<u>-----</u>	<u>30</u>	<u>1414</u>	<u>50</u>	<u>403</u>	<u>30</u>	<u>1409</u>
P12 <u>-----</u>	<u>-----</u>	<u>33</u>	<u>1418</u>	<u>55</u>	<u>416</u>	<u>33</u>	<u>1412</u>
P13 <u>-----</u>	<u>-----</u>	<u>36</u>	<u>1422</u>	<u>60</u>	<u>429</u>	<u>36</u>	<u>1415</u>
P14 <u>-----</u>	<u>-----</u>	<u>39</u>	<u>1426</u>	<u>-----</u>	<u>-----</u>	<u>39</u>	<u>1419</u>
P15 <u>-----</u>	<u>-----</u>	<u>42</u>	<u>1430</u>	<u>-----</u>	<u>-----</u>	<u>42</u>	<u>1423</u>
P16 <u>-----</u>	<u>-----</u>	<u>45</u>	<u>1434</u>	<u>-----</u>	<u>-----</u>	<u>45</u>	<u>1426</u>
P17 <u>-----</u>	<u>-----</u>	<u>48</u>	<u>1435</u>	<u>-----</u>	<u>-----</u>	<u>48</u>	<u>1428</u>
P18 <u>-----</u>	<u>-----</u>	<u>51</u>	<u>1436</u>	<u>-----</u>	<u>-----</u>	<u>51</u>	<u>1430</u>
P19 <u>-----</u>	<u>-----</u>	<u>54</u>	<u>1438</u>	<u>-----</u>	<u>-----</u>	<u>54</u>	<u>1432</u>
P20 <u>-----</u>	<u>-----</u>	<u>57</u>	<u>1349</u>	<u>-----</u>	<u>-----</u>	<u>57</u>	<u>1433</u>
WTC - 4		<u>60</u>	<u>1440</u>			<u>60</u>	<u>1434</u>