



Ricketts Testing

Company Bankoff Oil Company Lease & Well No. A.B.L. Farms #1
Elevation 1960 G.L. Formation Topeka Effective Pay _____ ft. Ticket No. 46
Date 12-6-82 Sec. 36 Twp. 16 Range 14W County Barton State Kansas
Test Approved by Frank Mize Ricketts Representative James Ricketts
Formation Test No. 1 Interval Tested from 3080 ft. to 3110 ft. Total Depth 3110 ft.
Packer Depth 3080 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3077 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3100 ft. Recorder Number 13564 Cap. 4475
Bottom Recorder Depth (Outside) 3103 ft. Recorder Number 13565 Cap. 4475
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____
Drilling Contractor Red Tiger Drilling Rig #3 Drill Collar Length _____ I.D. _____ in.
Mud Type Starch Viscosity 71 Weight Pipe Length 1140 I.D. 3.0 in.
Weight 9.3 Water Loss 11.2 cc. Drill Pipe Length 1920 I.D. 3.25 in.
Chlorides 53,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.
Jars: Make No Serial Number _____ Anchor Length 30 ft. Size 5 1/2 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 hole in.

Blow: Weak - about one inch in water throughout Initial Flow Period. Died in 15 minutes
Final Flow Period.

Recovered 30 ft. of Slightly Gas cut mud.
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks: _____

Time Set Packer (s) <u>5:04</u>	XXX A.M.	Time Started Off Bottom <u>6:34</u>	XXX A.M.	Maximum Temperature <u>101°</u>
Initial Hydrostatic Pressure.....	(A)	<u>1618</u>	P.S.I.	
Initial Flow Period.....	Minutes <u>30</u>	(B) <u>63</u>	P.S.I.	to
		(C) <u>63</u>	P.S.I.	
Initial Closed In Period.....	Minutes <u>30</u>	(D) <u>465</u>	P.S.I.	
Final Flow Period.....	Minutes <u>30</u>	(E) <u>68</u>	P.S.I.	to
		(F) <u>68</u>	P.S.I.	
Final Closed In Period.....	Minutes <u>27</u>	(G) <u>388</u>	P.S.I.	
Final Hydrostatic Pressure.....		(H) <u>1589</u>	P.S.I.	

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Wichita, Kansas

RICKETTS TESTING

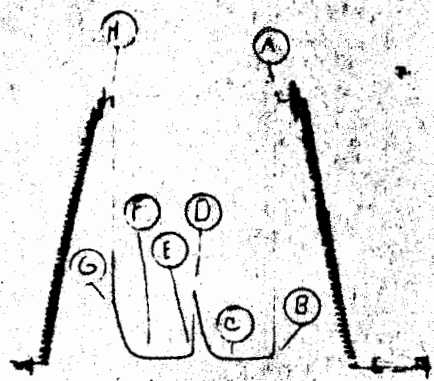
Pressure Data

Date 12-6-82 Test Ticket No. 46
 Recorder No. 13564 Capacity 4475 Location 3100 Ft.
 Clock No. _____ Elevation 1960 G.L. Well Temperature 101 °F
 Point Pressure Time Given Time Computed
 A Initial Hydrostatic Mud 1618 P.S.I. Open Tool 4:34 A M
 B First Initial Flow Pressure 63 P.S.I. First Flow Pressure 30 Mins. 30 Mins.
 C First Final Flow Pressure 63 P.S.I. Initial Closed-in Pressure 30 Mins. 30 Mins.
 D Initial Closed-in Pressure 465 P.S.I. Second Flow Pressure 30 Mins. 30 Mins.
 E Second Initial Flow Pressure 68 P.S.I. Final Closed-in Pressure 30 Mins. 27 Mins.
 F Second Final Flow Pressure 68 P.S.I.
 G Final Closed-in Pressure 388 P.S.I.
 H Final Hydrostatic Mud 1589 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>9</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 _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>63</u>	<u>0</u>	<u>63</u>	<u>0</u>	<u>68</u>	<u>0</u>	<u>68</u>
P 2 <u>5</u>	<u>63</u>	<u>3</u>	<u>68</u>	<u>5</u>	<u>68</u>	<u>3</u>	<u>70</u>
P 3 <u>10</u>	<u>63</u>	<u>6</u>	<u>79</u>	<u>10</u>	<u>68</u>	<u>6</u>	<u>72</u>
P 4 <u>15</u>	<u>63</u>	<u>9</u>	<u>75</u>	<u>15</u>	<u>68</u>	<u>9</u>	<u>78</u>
P 5 <u>20</u>	<u>63</u>	<u>12</u>	<u>84</u>	<u>20</u>	<u>68</u>	<u>12</u>	<u>89</u>
P 6 <u>25</u>	<u>63</u>	<u>15</u>	<u>98</u>	<u>25</u>	<u>68</u>	<u>15</u>	<u>111</u>
P 7 <u>30</u>	<u>63</u>	<u>18</u>	<u>144</u>	<u>30</u>	<u>68</u>	<u>18</u>	<u>156</u>
P 8 <u>35</u>		<u>21</u>	<u>213</u>			<u>21</u>	<u>220</u>
P 9 <u>40</u>		<u>24</u>	<u>318</u>			<u>24</u>	<u>309</u>
P10 <u>45</u>		<u>27</u>	<u>434</u>			<u>27</u>	<u>388</u>
P11 _____			<u>465</u>			<u>30</u>	
P12 _____						<u>33</u>	
P13 _____						<u>36</u>	
P14 _____							
P15 _____							
P16 _____							
P17 _____							
P18 _____							
P19 _____							
P20 _____							

DS-1
TK # 46





Ricketts Testing

Company Bankoff Oil Company Lease & Well No. A.B.L. Farms #1
Elevation 1960 G.L. Formation Kansas City Effective Pay _____ ft. Ticket No. 47
Date 12-7-82 Sec. 36 Twp. 16 Range 14W County Barton State Kansas
Test Approved by Frank Mize Ricketts Representative James Ricketts
Formation Test No. 2 Interval Tested from 3260 ft. to 3318 ft. Total Depth 3318 ft.
Packer Depth 3260 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3257 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3308 ft. Recorder Number 13564 Cap. 4475
Bottom Recorder Depth (Outside) 3311 ft. Recorder Number 13565 Cap. 4475
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____
Drilling Contractor Red Tiger Drilling Rig #3 Drill Collar Length _____ I.D. _____ in.
Mud Type Starch Viscosity 42 Weight Pipe Length 1140 I.D. 3.0 in.
Weight 9.7 Water Loss 15.2 cc. Drill Pipe Length 2100 I.D. 3.25 in.
Chlorides 59,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.
Jars: Make No Serial Number _____ Anchor Length 58 ft. Size 5 1/2 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 hole in.

Blow: Weak blow, 2 inches into water throughout test.

Recovered 40 ft. of Slightly oil cut mud. Show of free oil on top of tool.

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

Time Set Packer (s) 2:15 A.M. ~~P.M.~~ Time Started Off Bottom 5:15 A.M. ~~P.M.~~ Maximum Temperature 103°
Initial Hydrostatic Pressure _____ (A) 1684 P.S.I.
Initial Flow Period _____ Minutes 30 (B) 47 P.S.I. to
(C) 55 P.S.I.
Initial Closed In Period _____ Minutes 45 (D) 136 P.S.I.
Final Flow Period _____ Minutes 45 (E) 50 P.S.I. to
(F) 50 P.S.I.
Final Closed In Period _____ Minutes 60 (G) 100 P.S.I.
Final Hydrostatic Pressure _____ (H) 1679 P.S.I.

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RICKETTS TESTING

Pressure Data

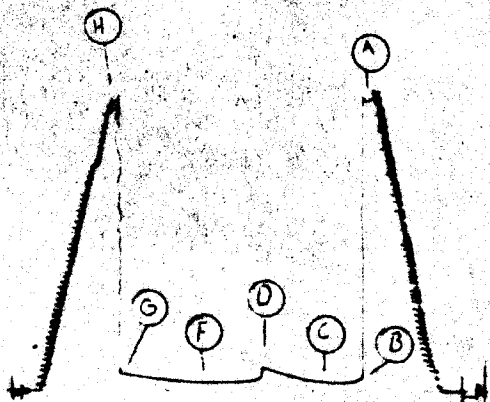
Date 12-7-82 Test Ticket No. 47
 Recorder No. 13564 Capacity 4475 Location 3308 Ft.
 Clock No. Elevation 1960 G.L. Well Temperature 103 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1684</u> P.S.I.	Open Tool	<u>2:15</u> A _M	
B First Initial Flow Pressure	<u>47</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>55</u> P.S.I.	Initial Closed-in Pressure	<u>45</u> Mins.	<u>45</u> Mins.
D Initial Closed-in Pressure	<u>136</u> P.S.I.	Second Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
E Second Initial Flow Pressure	<u>50</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>50</u> P.S.I.			
G Final Closed-in Pressure	<u>100</u> P.S.I.			
H Final Hydrostatic Mud	<u>1679</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>15</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>19</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></u> Min.		final inc. of <u></u> Min.		final inc. of <u></u> Min.		final inc. of <u></u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>47</u>	<u>0</u>	<u>55</u>	<u>0</u>	<u>50</u>	<u>0</u>	<u>50</u>
P 2 <u>5</u>	<u>47</u>	<u>3</u>	<u>56</u>	<u>5</u>	<u>50</u>	<u>3</u>	<u>50</u>
P 3 <u>10</u>	<u>47</u>	<u>6</u>	<u>60</u>	<u>10</u>	<u>50</u>	<u>6</u>	<u>51</u>
P 4 <u>15</u>	<u>47</u>	<u>9</u>	<u>61</u>	<u>15</u>	<u>50</u>	<u>9</u>	<u>52</u>
P 5 <u>20</u>	<u>47</u>	<u>12</u>	<u>65</u>	<u>20</u>	<u>50</u>	<u>12</u>	<u>54</u>
P 6 <u>25</u>	<u>50</u>	<u>15</u>	<u>70</u>	<u>25</u>	<u>50</u>	<u>15</u>	<u>56</u>
P 7 <u>30</u>	<u>55</u>	<u>18</u>	<u>76</u>	<u>30</u>	<u>50</u>	<u>18</u>	<u>59</u>
P 8 <u>35</u>		<u>21</u>	<u>84</u>	<u>35</u>	<u>50</u>	<u>21</u>	<u>61</u>
P 9 <u>40</u>		<u>24</u>	<u>88</u>	<u>40</u>	<u>50</u>	<u>24</u>	<u>64</u>
P10 <u>45</u>		<u>27</u>	<u>94</u>	<u>45</u>	<u>50</u>	<u>27</u>	<u>66</u>
P11 <u></u>		<u>30</u>	<u>102</u>	<u></u>	<u></u>	<u>30</u>	<u>70</u>
P12 <u></u>		<u>33</u>	<u>110</u>	<u></u>	<u></u>	<u>33</u>	<u>72</u>
P13 <u></u>		<u>36</u>	<u>116</u>	<u></u>	<u></u>	<u>36</u>	<u>76</u>
P14 <u></u>		<u>39</u>	<u>122</u>	<u></u>	<u></u>	<u>39</u>	<u>77</u>
P15 <u></u>		<u>42</u>	<u>131</u>	<u></u>	<u></u>	<u>42</u>	<u>80</u>
P16 <u></u>		<u>45</u>	<u>136</u>	<u></u>	<u></u>	<u>45</u>	<u>84</u>
P17 <u></u>		<u></u>	<u></u>	<u></u>	<u></u>	<u>48</u>	<u>86</u>
P18 <u></u>		<u></u>	<u></u>	<u></u>	<u></u>	<u>51</u>	<u>89</u>
P19 <u></u>		<u></u>	<u></u>	<u></u>	<u></u>	<u>54</u>	<u>93</u>
P20 <u></u>		<u></u>	<u></u>	<u></u>	<u></u>	<u>57</u>	<u>97</u>
						<u>60</u>	<u>100</u>

DS 102
TK 47





Ricketts Testing

Company Bankoff Oil Company Lease & Well No. A.B.L. Farms #1

Elevation 1960 G.L. Formation Kansas City Effective Pay _____ ft. Ticket No. 48

Date 12-7-82 Sec. 36 Twp. 16 Range 14W County Barton State Kansas

Test Approved by Frank Mize Ricketts Representative James Ricketts

Formation Test No. 3 Interval Tested from 3335 ft. to 3370 ft. Total Depth 3370 ft.

Packer Depth 3335 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 3332 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3360 ft. Recorder Number 13564 Cap. 4475

Bottom Recorder Depth (Outside) 3363 ft. Recorder Number 13565 Cap. 4475

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

Drilling Contractor Red Tiger Drilling Rig #3 Drill Collar Length _____ I.D. _____ in.

Mud Type Starch Viscosity 42 Weight Pipe Length 1140 I.D. 3.0 in.

Weight 9.6 Water Loss 15.2 cc. Drill Pipe Length 2175 I.D. 3.25 in.

Chlorides 70,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.

Jars: Make No Serial Number _____ Anchor Length 35 ft. Size 5 1/2 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 hole in.

Strong blow throughout test.

Blow:		OIL	GAS	MUD	WATER
Recovered <u>120</u> ft. of	<u>Oil & Gas cut mud.</u>	<u>20%</u>	<u>40%</u>	<u>35%</u>	<u>5%</u>
Recovered <u>180</u> ft. of	<u>Oil & Gas cut mud.</u>	<u>30%</u>	<u>30%</u>	<u>30%</u>	<u>10%</u>
Recovered <u>120</u> ft. of	<u>Heavy Oil & Gas cut mud.</u>	<u>50%</u>	<u>10%</u>	<u>30%</u>	<u>10%</u>
Recovered <u>420</u> ft. of	<u>Free Oil</u>				
Recovered <u>180</u> ft. of	<u>Oil cut water.</u>	<u>50%</u>			<u>50%</u>
xxxxx <u>120'</u>	<u>Slightly Oil cut water.</u>	<u>7%</u>			<u>92%</u>

Drill Stem Test Chlorides 64,000 PPM. Gravity of oil 38°

Time Set Packer (s) 5:02 ~~XXX~~ P.M. Time Started Off Bottom 8:02 ~~XXX~~ P.M. Maximum Temperature 105°

Initial Hydrostatic Pressure _____ (A) 1746 P.S.I.

Initial Flow Period _____ Minutes 30 (B) 148 P.S.I. to

(C) 300 P.S.I.

Initial Closed In Period _____ Minutes 45 (D) 795 P.S.I.

Final Flow Period _____ Minutes 45 (E) 387 P.S.I.

(F) 488 P.S.I.

Final Closed In Period _____ Minutes 60 (G) 696 P.S.I.

Final Hydrostatic Pressure _____ (H) 1706 P.S.I.

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Wichita, Kansas

RICKETTS TESTING

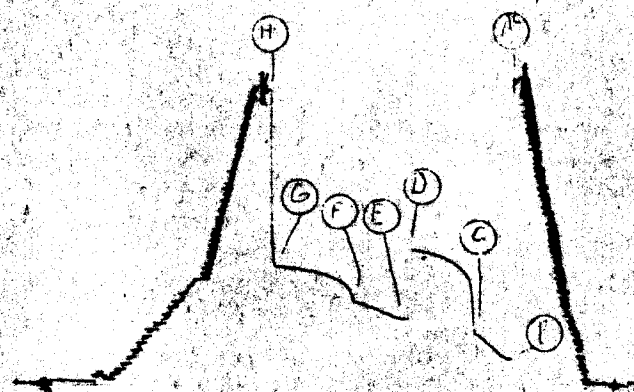
Pressure Data

Date 12-7-82 Test Ticket No. 48
 Recorder No. 13565 Capacity 4475 Location 3360 Ft.
 Clock No. _____ Elevation 1960 G.L. Well Temperature 105 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1746	P.S.I.	5:02 P _M	
B First Initial Flow Pressure	148	P.S.I.	30	30
C First Final Flow Pressure	300	P.S.I.	45	45
D Initial Closed-in Pressure	795	P.S.I.	45	45
E Second Initial Flow Pressure	387	P.S.I.	60	60
F Second Final Flow Pressure	488	P.S.I.		
G Final Closed-in Pressure	696	P.S.I.		
H Final Hydrostatic Mud	1706	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>9</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 _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	148	0	300	0	387	0	488
P 2 5	163	3	601	5	387	3	563
P 3 10	190	6	646	10	398	6	588
P 4 15	229	9	673	15	415	9	601
P 5 20	270	12	695	20	431	12	619
P 6 25	294	15	710	25	451	15	628
P 7 30	300	18	729	30	462	18	639
P 8 35		21	740	35	477	21	649
P 9 40		24	750	40	481	24	657
P 10 45		27	759	45	488	27	662
P 11		30	765			30	666
P 12		33	772			33	671
P 13		36	777			36	675
P 14		39	786			39	682
P 15		42	788			42	684
P 16		45	795			45	687
P 17						48	690
P 18						51	693
P 19						54	694
P 20						57	696
						60	696





Ricketts Testing

Company Bankoff Oil Company Lease & Well No. A.B.L. Farms #1
Elevation 1960 G.L. Formation Kansas City Effective Pay _____ ft. Ticket No. 49
Date 12-8-82 Sec. 36 Twp. 16 Range 14W County Barton State Kansas
Test Approved by Frank Mize Ricketts Representative James Ricketts
Formation Test No. 4 Interval Tested from 3411 ft. to 3440 ft. Total Depth 3440 ft.
Packer Depth 3411 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3408 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3430 ft. Recorder Number 13564 Cap. 4475
Bottom Recorder Depth (Outside) 3433 ft. Recorder Number 13565 Cap. 4475
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____
Drilling Contractor Red Tiger Drilling Rig #3 Drill Collar Length _____ I.D. _____ in.
Mud Type Starch Viscosity 45 Weight Pipe Length 1140 I.D. 3.0 in.
Weight 9.6 Water Loss 12.4 cc. Drill Pipe Length 2251 I.D. 3.25 in.
Chlorides 57,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.
Jars: Make No Serial Number _____ Anchor Length 29 ft. Size 5 1/2 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 hole in.

Blow: Weak throughout Initial Flow Period. Weak blow - died in 20 minutes Final Flow Period.

Recovered 30 ft. of Mud
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks: _____

Time Set Packer (s) 10:56 A.M. ~~PM~~ Time Started Off Bottom 1:26 P.M. Maximum Temperature 105°
Initial Hydrostatic Pressure _____ (A) 1769 P.S.I.
Initial Flow Period _____ Minutes 45 (B) 36 P.S.I. to
(C) 36 P.S.I.
Initial Closed In Period _____ Minutes 27 (D) 86 P.S.I.
Final Flow Period _____ Minutes 30 (E) 37 P.S.I. to
(F) 37 P.S.I.
Final Closed In Period _____ Minutes 45 (G) 129 P.S.I.
Final Hydrostatic Pressure _____ (H) 1746 P.S.I.

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FEB 25 1983
CONSERVATION DIVISION
Wichita, Kansas

RICKETTS TESTING

Pressure Data

Date 12-8-82 Test Ticket No. 49
 Recorder No. 13564 Capacity 4475 Location 3430 Ft.
 Clock No. _____ Elevation 1960 G.L. Well Temperature 105 °F

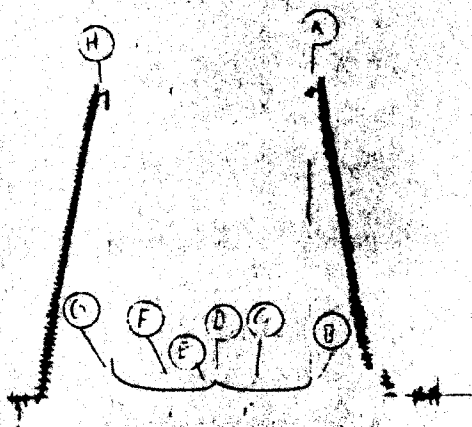
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1769	P.S.I.	10:56	AM
B First Initial Flow Pressure	36	P.S.I.	45	Mins. 45 Mins.
C First Final Flow Pressure	36	P.S.I.	30	Mins. 27 Mins.
D Initial Closed-in Pressure	86	P.S.I.	30	Mins. 30 Mins.
E Second Initial Flow Pressure	37	P.S.I.	45	Mins. 45 Mins.
F Second Final Flow Pressure	37	P.S.I.		
G Final Closed-in Pressure	129	P.S.I.		
H Final Hydrostatic Mud	1746	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>9</u> Inc.		Breakdown: <u>9</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 _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	36	0	36	0	37	0	37
P 2 5	36	3	38	5	37	3	37
P 3 10	36	6	39	10	37	6	37
P 4 15	36	9	40	15	37	9	37
P 5 20	36	12	46	20	37	12	40
P 6 25	36	15	53	25	37	15	43
P 7 30	36	18	60	30	37	18	47
P 8 35	36	21	68			21	50
P 9 40	36	24	80			24	54
P10 45	36	27	86			27	59
P11						30	63
P12						33	69
P13						36	80
P14						39	96
P15						42	115
P16						45	129
P17							
P18							
P19							
P20							

DST #4

TK #19





Ricketts Testing

Company Bankoff Oil Company Lease & Well No. A.B.L. Farms #1
Elevation 1960 G.L. Formation Arbuckle Effective Pay _____ ft. Ticket No. 50
Date 12-8-82 Sec. 36 Twp. 16 Range 14W County Barton State Kansas
Test Approved by Frank Mize Ricketts Representative James Ricketts
Formation Test No. 5 Interval Tested from 3443 ft. to 3460 ft. Total Depth 3460 ft.
Packer Depth 3443 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3446 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3450 ft. Recorder Number 13564 Cap. 4475
Bottom Recorder Depth (Outside) 3453 ft. Recorder Number 13565 Cap. 4475
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____
Drilling Contractor Red Tiger Drilling Rig #3 Drill Collar Length _____ I.D. _____ in.
Mud Type Starch Viscosity 45 Weight Pipe Length 1140 I.D. 3.0 in.
Weight 9.6 Water Loss 12.4 cc. Drill Pipe Length 2283 I.D. 3.25 in.
Chlorides 57,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.
Jars: Make No Serial Number _____ Anchor Length 17 ft. Size 5 1/2 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 hole in.

Blow: Strong blow throughout test.

Recovered 310 ft. of Clean oil.
Recovered 300 ft. of Frothy oil. 65% Oil 25% Gas 3% Water 7% Mud
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks: _____

Time Set Packer (s) 10:30 ~~XXX~~ P.M. Time Started Off Bottom 1:35 ~~XXX~~ A.M. Maximum Temperature 105°
Initial Hydrostatic Pressure _____ (A) 1791 P.S.I.
Initial Flow Period _____ Minutes 35 (B) 75 P.S.I. to
(C) 154 P.S.I.
Initial Closed In Period _____ Minutes 45 (D) 1034 P.S.I.
Final Flow Period _____ Minutes 45 (E) 186 P.S.I. to
(F) 249 P.S.I.
Final Closed In Period _____ Minutes 60 (G) 1013 P.S.I.
Final Hydrostatic Pressure _____ (H) 1764 P.S.I.

RICKETTS TESTING

Pressure Data

Date 12-8-82 Test Ticket No. 50
 Recorder No. 13564 Capacity 4475 Location 3450 Ft.
 Clock No. _____ Elevation 1960 G.L. Well Temperature 105 °F
 Point Pressure Time Given 10:30 P M Time Computed

A Initial Hydrostatic Mud _____ 1791 _____ P.S.I.	Open Tool				
B First Initial Flow Pressure _____ 75 _____ P.S.I.	First Flow Pressure	35	Mins.	35	Mins.
C First Final Flow Pressure _____ 154 _____ P.S.I.	Initial Closed-in Pressure	45	Mins.	45	Mins.
D Initial Closed-in Pressure _____ 1034 _____ P.S.I.	Second Flow Pressure	45	Mins.	45	Mins.
E Second Initial Flow Pressure _____ 186 _____ P.S.I.	Final Closed-in Pressure	60	Mins.	60	Mins.
F Second Final Flow Pressure _____ 249 _____ P.S.I.					
G Final Closed-in Pressure _____ 1013 _____ P.S.I.					
H Final Hydrostatic Mud _____ 1764 _____ P.S.I.					

*Tool Plugging

PRESSURE BREAKDOWN

First Flow Pressure	Initial Shut-In	Second Flow Pressure	Final Shut-In
Breakdown: <u>7</u> Inc.	Breakdown: <u>15</u> Inc.	Breakdown: <u>9</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 _____ Min.	final inc. of _____ Min.	final inc. of _____ Min.	final inc. of _____ Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	75	0	154	0	186	0	249
P 2 5	77	3	680	5	186	3	718
P 3 10	81	6	840	10	188	6	833
P 4 15	88	9	900	15	190	9	873
P 5 20	98	12	934	20	200	12	901
P 6 25	109	15	959	25	209	15	923
P 7 30	165*	18	972	30	220	18	937
P 8 35	154	21	986	35	231	21	951
P 9 40		24	997	40	248	24	961
P10 45		27	1004	45	249	27	970
P11		30	1011			30	976
P12		33	1016			33	982
P13		36	1024			36	988
P14		39	1030			39	991
P15		42	1033			42	995
P16		45	1034			45	1000
P17						48	1002
P18						51	1005
P19						54	1009
P20						57	1011
						60	1013

031 #5
TK #50

