

Company Lee Banks DBA Banks Oil Company Lease & Well No. #1 Hiss
Elevation -- Formation Kansas City Effective Pay -- Ft. Ticket No. 16760
Date 3/13/83 Sec. 34 Twp. 20S Range 13W County Barton State Kansas
Test Approved by Bradley L. Ives Western Representative Ray Schwager
Formation Test No. 1 Interval Tested from 3276 ft. to 3313 ft. Total Depth 3313 ft.
Packer Depth 3276 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 3278 ft. Recorder Number 3659 Cap. 4000
Bottom Recorder Depth (Outside) 3281 ft. Recorder Number 13401 Cap. 4000
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor D.R. Lauck Drlg. Rig #2 Drill Collar Length - I. D. - in.
Mud Type starch Viscosity 45 Weight Pipe Length - I. D. - in.
Weight 9.8 Water Loss -- cc. Drill Pipe Length 3260 I. D. 3.8 in.
Chlorides 60,000 P.P.M. Test Tool Length 16 ft. Tool Size 5 1/2 in.
Jars: Make - Serial Number - Anchor Length 37 ft. Size 5 1/2 in.
Did Well Flow? No Reversed Out No Surface Choke Size 5/8 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 FH in.

Blow: Initial flow period very weak blow throughout. Very weak blow throughout final flow period.

Recovered 20 ft. of mud with few oil spots on top of tool

Recovered - ft. of -

Recovered - ft. of -

Recovered - ft. of -

Recovered - ft. of -

Remarks: -

Time Set Packer(s) 6:45 ~~A.M.~~ P.M. Time Started Off Bottom 8:45 ~~A.M.~~ P.M. Maximum Temperature 103°
Initial Hydrostatic Pressure 1730 P.S.I.
Initial Flow Period 30 Minutes (B) 36 P.S.I. to (C) 36 P.S.I.
Initial Closed In Period 30 Minutes (D) 55 P.S.I.
Final Flow Period 30 Minutes (E) 35 P.S.I. to (F) 35 P.S.I.
Final Closed In Period 30 Minutes (G) 47 P.S.I.
Final Hydrostatic Pressure 1685 P.S.I. (H)

WESTERN TESTING CO., INC.

Pressure Data

Date 3/13/83 Test Ticket No. 16760
 Recorder No. 3659 Capacity 4000 Location 3278 Ft.
 Clock No. -- Elevation --- Well Temperature 103 °F

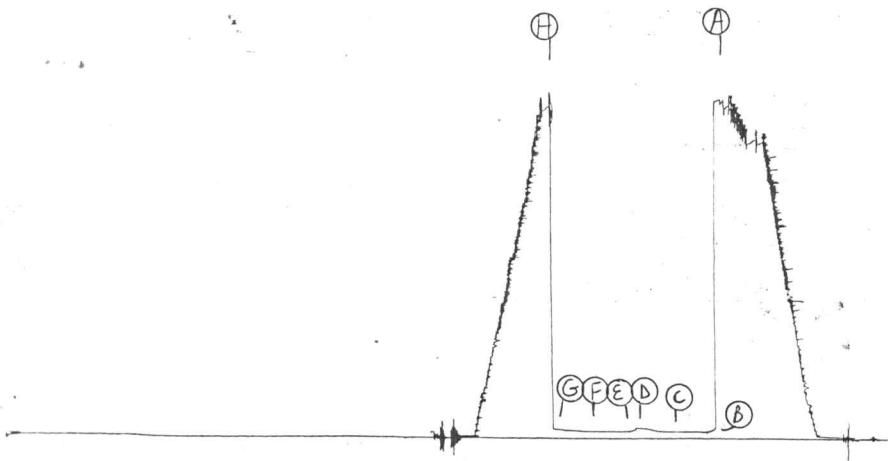
Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud <u>1730</u> P.S.I.		6:45P	M
B First Initial Flow Pressure <u>36</u> P.S.I.		30	Mins. 30 Mins.
C First Final Flow Pressure <u>36</u> P.S.I.		30	Mins. 30 Mins.
D Initial Closed-in Pressure <u>55</u> P.S.I.		30	Mins. 30 Mins.
E Second Initial Flow Pressure <u>35</u> P.S.I.		30	Mins. 30 Mins.
F Second Final Flow Pressure <u>35</u> P.S.I.			
G Final Closed-in Pressure <u>47</u> P.S.I.			
H Final Hydrostatic Mud <u>1685</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>10</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>36</u>	<u>0</u>	<u>35</u>	<u>0</u>	<u>35</u>
P 2 <u>5</u>	<u>36</u>	<u>3</u>	<u>37</u>	<u>5</u>	<u>35</u>	<u>3</u>	<u>36</u>
P 3 <u>10</u>	<u>36</u>	<u>6</u>	<u>38</u>	<u>10</u>	<u>35</u>	<u>6</u>	<u>37</u>
P 4 <u>15</u>	<u>36</u>	<u>9</u>	<u>39</u>	<u>15</u>	<u>35</u>	<u>9</u>	<u>38</u>
P 5 <u>20</u>	<u>36</u>	<u>12</u>	<u>41</u>	<u>20</u>	<u>35</u>	<u>12</u>	<u>39</u>
P 6 <u>25</u>	<u>36</u>	<u>15</u>	<u>43</u>	<u>25</u>	<u>35</u>	<u>15</u>	<u>41</u>
P 7 <u>30</u>	<u>36</u>	<u>18</u>	<u>45</u>	<u>30</u>	<u>35</u>	<u>18</u>	<u>43</u>
P 8		<u>21</u>	<u>47</u>			<u>21</u>	<u>44</u>
P 9		<u>24</u>	<u>49</u>			<u>24</u>	<u>45</u>
P10		<u>27</u>	<u>52</u>			<u>27</u>	<u>46</u>
P11		<u>30</u>	<u>55</u>			<u>30</u>	<u>47</u>
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

TKT # 16760

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Company Lee Banks DBA Banks Oil Company Lease & Well No. #1 Hiss
Elevation ---- Formation Kansas City Effective Pay --- Ft. Ticket No. 16915
Date 3/15/83 Sec. 34 Twp. 20S Range 13W County Barton State Kansas
Test Approved by ---- ? Western Representative Vernon Wondra

Formation Test No. 2 Interval Tested from 3420 ft. to 3445 ft. Total Depth 3510 ft.

Packer Depth 3420 ft. Size 6 5/8 in. Packer Depth -- ft. Size -- in.

Packer Depth 3445 ft. Size 6 5/8 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3434 ft. Recorder Number 1563 Cap. 4200

Bottom Recorder Depth (Outside) 3437 ft. Recorder Number 13400 Cap. 3950

Below Straddle Recorder Depth 3508 ft. Recorder Number WTC Cap. --

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

Mud Type starch, salt, clay Viscosity 33 Weight Pipe Length -- I. D. -- in.

Weight 9.5 Water Loss 16.8 cc. Drill Pipe Length 3404 I. D. 3.8 in.

Chlorides 50,000 P.P.M. Test Tool Length 16 ft. Tool Size 5 1/2 in.

Jars: Make - Serial Number - Anchor Length 25 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 in.

Blow: Very weak; died in five minutes on initial flow period. No blow on final flow period.

Recovered 5 ft. of mud Chlorides 50,000 ppm

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 8:00 A.M. Time Started Off Bottom 10:00 A.M. Maximum Temperature 104 °

Initial Hydrostatic Pressure (A) 1869 P.S.I.

Initial Flow Period Minutes 30 (B) 29 P.S.I. to (C) 30 P.S.I.

Initial Closed In Period Minutes 33 (D) 864 P.S.I.

Final Flow Period Minutes 30 (E) 38 P.S.I. to (F) 38 P.S.I.

Final Closed In Period Minutes 30 (G) 704 P.S.I.

Final Hydrostatic Pressure (H) 1822 P.S.I.

WESTERN TESTING CO., INC.
Pressure Data

Date 3/15/83 Test Ticket No. 16915
Recorder No. 1563 Capacity 4200 Location 3434 Ft.
Clock No. --- Elevation ---- Well Temperature 104 °F

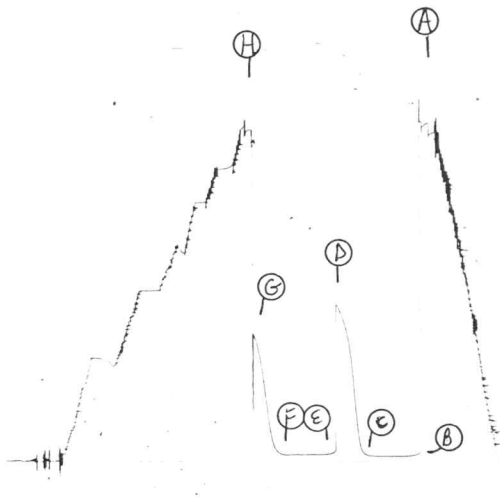
Point	Pressure		Time Given	Time Computed
A. Initial Hydrostatic Mud	<u>1869</u> P.S.I.	Open Tool	<u>8:00A</u> M	
B First Initial Flow Pressure	<u>29</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>30</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>33</u> Mins.
D Initial Closed-in Pressure	<u>864</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>38</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>38</u> P.S.I.			
G Final Closed-in Pressure	<u>704</u> P.S.I.			
H Final Hydrostatic Mud	<u>1822</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>11</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>10</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>29</u>	<u>0</u>	<u>30</u>	<u>0</u>	<u>38</u>	<u>0</u>	<u>38</u>
P 2 <u>5</u>	<u>29</u>	<u>3</u>	<u>31</u>	<u>5</u>	<u>38</u>	<u>3</u>	<u>38</u>
P 3 <u>10</u>	<u>29</u>	<u>6</u>	<u>33</u>	<u>10</u>	<u>38</u>	<u>6</u>	<u>38</u>
P 4 <u>15</u>	<u>29</u>	<u>9</u>	<u>41</u>	<u>15</u>	<u>38</u>	<u>9</u>	<u>42</u>
P 5 <u>20</u>	<u>29</u>	<u>12</u>	<u>64</u>	<u>20</u>	<u>38</u>	<u>12</u>	<u>55</u>
P 6 <u>25</u>	<u>30</u>	<u>15</u>	<u>185</u>	<u>25</u>	<u>38</u>	<u>15</u>	<u>87</u>
P 7 <u>30</u>	<u>30</u>	<u>18</u>	<u>401</u>	<u>30</u>	<u>38</u>	<u>18</u>	<u>183</u>
P 8		<u>21</u>	<u>596</u>			<u>21</u>	<u>345</u>
P 9		<u>24</u>	<u>721</u>			<u>24</u>	<u>500</u>
P10		<u>27</u>	<u>796</u>			<u>27</u>	<u>621</u>
P11		<u>30</u>	<u>849</u>			<u>30</u>	<u>704</u>
P12			<u>864</u>				
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

TKT # 16915

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TKT # 16915

Below straddle

