



Home Office: Wichita, Kansas 67201
P. O. Box 1599 (316) 838-0601

Company J. A. Allison Lease & Well No. Evans #1
Elevation - Formation Cherokee Effective Pay - Ft. Ticket No. 24975
Date 1-1-78 Sec. 9 Twp. 21S Range 26W County Hodgeman State Kansas
Test Approved by K.W. Johnson Western Representative Ken Metzler
Formation Test No. 1 O.K. ☒ Misrun ☐ Interval Tested From 4417' to 4428' Total Depth 4428'
Size Main Hole 7-7/8 Rat Hole 12 1/4 Conv. ☐ B.T. ☒ Damaged ☐ Yes ☒ No Conv. ☐ B.T. ☒ Damaged ☐ Yes ☒ No
Top Packer Depth 4412 Ft. Size 6-3/4 Bottom Packer Depth 4417 Ft. Size 6-3/4
Straddle ☐ Conv. ☐ B.T. ☐ Damaged ☐ Yes ☐ No Packer Depth - Ft. Size -
Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 11 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
RECORDERS Depth 4420 Ft. Clock No. 6893 Depth 4423 Ft. Clock No. 5665
Top Make Kuster Cap. 4200 No. 3354 Inside Outside Bottom Make Kuster Cap. 4150 No. 2605 Inside Outside
Below Straddle: Depth - Rec. No. - Clock No. - Inside Outside Depth - Ft. Rec. No. - Clock No. - Inside Outside
Time Set Packer 12:28 A M
Tool Open I.F.P. From 12:30 M. to 1:15 M. - Hr. 45 Min. From (B) 43 P.S.I. To (C) 35 P.S.I.
Tool Closed I.C.I.P. From 1:15 M. to 2:00 M. - Hr. 45 Min (D) 51 P.S.I.
Tool Open F.F.P. From 2:00 M. to 2:30 M. - Hr. 30 Min. From (E) 44 P.S.I. To (F) 35 P.S.I.
Tool Closed F.C.I.P. From 2:30 M. to 3:15 M. - Hr. 45 Min. (G) 46 P.S.I.
Initial Hydrostatic Pressure (A) 2262 P.S.I. Final Hydrostatic Pressure (H) 2238 P.S.I. Maximum Temp. 125°

INFORMATION

BLOW Weak blow . Dead on final flow period.

Did Well Flow ☐ Yes ☒ No Recovery Total Ft. 15' Mud with few specks of heavy oil

Reversed Out ☐ Yes ☒ No Mud Type Drispac Viscosity 41 Weight 9.9 Water Loss 17.6 cc. Chlorides 18,000 P.P.M.

EXTRA EQUIPMENT: Type Circ. Sub. Pin Safety Joint - Jars: Size - In. Make - Ser. No. -

Dual Packer Yes Did Packers Hold? Yes Did Tool Plug? No Where? -

DRILLING CONTRACTOR DNB #2 Length Drill Pipe? 3206 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 XH In.

Length Weight Pipe 892 Ft. I.D. Weight Pipe 2.76 In. Tool Joint Size 4 1/2 XH In. Length Drill Collars - Ft. I.D. Drill Collars - In.

Tool Joint Size - In. Length D.S.T. Tool 29 Ft.

Remarks:

WESTERN TESTING CO., INC.

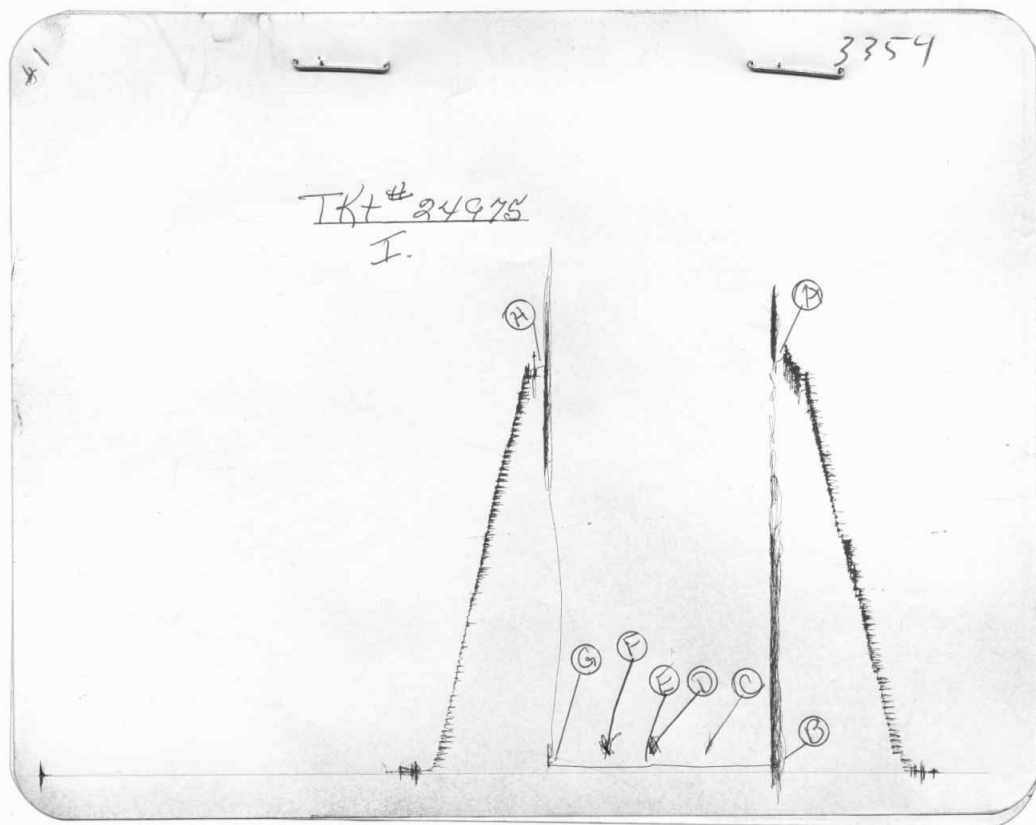
Pressure Data

Date 1-1-78 Test Ticket No. 24975
 Recorder No. 3354 Capacity 4200 Location 4420 Ft.
 Clock No. 6893 Elevation - Well Temperature 125 °F

Point	Pressure	Time Given	Time Computed
		12:28 A M	
A Initial Hydrostatic Mud	2262 P.S.I.		
B First Initial Flow Pressure	43 P.S.I.	45 Mins.	45 Mins.
C First Final Flow Pressure	35 P.S.I.	45 Mins.	42 Mins.
D Initial Closed-in Pressure	51 P.S.I.	30 Mins.	30 Mins.
E Second Initial Flow Pressure	44 P.S.I.	45 Mins.	45 Mins.
F Second Final Flow Pressure	35 P.S.I.		
G Final Closed-in Pressure	46 P.S.I.		
H Final Hydrostatic Mud	2238 P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>9</u> Inc.		Breakdown: <u>14</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>43</u>	<u>0</u>	<u>35</u>	<u>0</u>	<u>44</u>	<u>0</u>	<u>35</u>
P 2 <u>5</u>	<u>40</u>	<u>3</u>	<u>35</u>	<u>5</u>	<u>36</u>	<u>3</u>	<u>35</u>
P 3 <u>10</u>	<u>39</u>	<u>6</u>	<u>35</u>	<u>10</u>	<u>36</u>	<u>6</u>	<u>35</u>
P 4 <u>15</u>	<u>39</u>	<u>9</u>	<u>35</u>	<u>15</u>	<u>36</u>	<u>9</u>	<u>35</u>
P 5 <u>20</u>	<u>38</u>	<u>12</u>	<u>36</u>	<u>20</u>	<u>36</u>	<u>12</u>	<u>35</u>
P 6 <u>25</u>	<u>40</u>	<u>15</u>	<u>38</u>	<u>25</u>	<u>35</u>	<u>15</u>	<u>35</u>
P 7 <u>30</u>	<u>38</u>	<u>18</u>	<u>40</u>	<u>30</u>	<u>35</u>	<u>18</u>	<u>35</u>
P 8 <u>35</u>	<u>38</u>	<u>21</u>	<u>42</u>			<u>21</u>	<u>37</u>
P 9 <u>40</u>	<u>38</u>	<u>24</u>	<u>43</u>			<u>24</u>	<u>39</u>
P10 <u>45</u>	<u>35</u>	<u>27</u>	<u>44</u>			<u>27</u>	<u>41</u>
P11		<u>30</u>	<u>45</u>			<u>30</u>	<u>42</u>
P12		<u>33</u>	<u>46</u>			<u>33</u>	<u>43</u>
P13		<u>36</u>	<u>46</u>			<u>36</u>	<u>44</u>
P14		<u>39</u>	<u>47</u>			<u>39</u>	<u>45</u>
P15		<u>42</u>	<u>51</u>			<u>42</u>	<u>46</u>
P16						<u>45</u>	<u>46</u>
P17							
P18							
P19							
P20							



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2261	2262	PSI
(B) First Initial Flow Pressure	42	43	PSI
(C) First Final Flow Pressure	42	35	PSI
(D) Initial Closed-in Pressure	53	51	PSI
(E) Second Initial Flow Pressure	42	44	PSI
(F) Second Final Flow Pressure	42	35	PSI
(G) Final Closed-in Pressure	53	46	PSI
(H) Final Hydrostatic Mud	2239	2238	PSI



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Company J. A. Allison Lease & Well No. Evans #1
Elevation - Formation Mississippi Effective Pay - Ft. Ticket No. 22776
Date 1-2-78 Sec. 9 Twp. 21S Range 26W County Hodgeman State Kansas
Test Approved by K. W. Johnson Western Representative Ken Metzler
Formation Test No. 2 O.K. ☒ Misrun ☐ Interval Tested From 4420' to 4431' Total Depth 4431'
Size Main Hole 7-7/8 Rat Hole 12 1/4 Conv. ☐ B.T. ☒ Damaged ☐ Yes ☒ No Conv. ☐ B.T. ☒ Damaged ☐ Yes ☒ No
Top Packer Depth 4415 Ft. Size 6-3/4 Bottom Packer Depth 4420 Ft. Size 6-3/4
Straddle ☐ Conv. ☐ B.T. ☐ Damaged ☐ Yes ☐ No Packer Depth - Ft. Size -
Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 11 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
RECORDERS Depth 4423 Ft. Clock No. 6893 Depth 4426 Ft. Clock No. 5665
Top Make Kuster Cap. 4200 No. 3354 Inside Bottom Make Kuster Cap. 4150 No. 2605 Inside
Below Straddle: Depth - Rec. No. - Clock No. - Inside Depth - Ft. Rec. No. - Clock No. - Inside
Time Set Packer 2:12 P M
Tool Open I.F.P. From 2:15 M. to 2:45 M. - Hr. 30 Min. From (B) 56 P.S.I. To (C) 34 P.S.I.
Tool Closed I.C.I.P. From 2:45 M. to 3:15 M. - Hr. 30 Min (D) 54 P.S.I.
Tool Open F.F.P. From 3:15 M. to 3:45 M. - Hr. 30 Min. From (E) 45 P.S.I. To (F) 33 P.S.I.
Tool Closed F.C.I.P. From 3:45 M. to 4:15 M. - Hr. 30 Min. (G) 38 P.S.I.
Initial Hydrostatic Pressure (A) 2326 P.S.I. Final Hydrostatic Pressure (H) 2258 P.S.I. Maximum Temp. 120°

INFORMATION

BLOW Weak blow for 25 minutes of Initial Flow Period. Dean on Final Flow Period.

Did Well Flow ☐ Yes ☒ No Recovery Total Ft. 10' Mud with speck of Heavy Oil.

Reversed Out ☐ Yes ☒ No Mud Type Drispac Viscosity 45 Weight 9.7 Water Loss 12.6 cc. Chlorides 19,000 P.P.M.

EXTRA EQUIPMENT: Type Circ. Sub. Pin Safety Joint ☐ Jars: Size - In. Make - Ser. No. -

Dual Packer Yes Did Packers Hold? Yes Did Tool Plug? No Where? -

DRILLING CONTRACTOR DNB #2 Length Drill Pipe? 3206 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 X

Length Weight Pipe 892 Ft. I.D. Weight Pipe 2.76 In. Tool Joint Size 4 1/2 XH In. Length Drill Collars - Ft. I.D. Drill Collars -

Tool Joint Size - In. Length D.S.T. Tool 29 Ft.

Remarks:

WESTERN TESTING CO., INC.

Pressure Data

Date 1-2-78 Test Ticket No. 22776

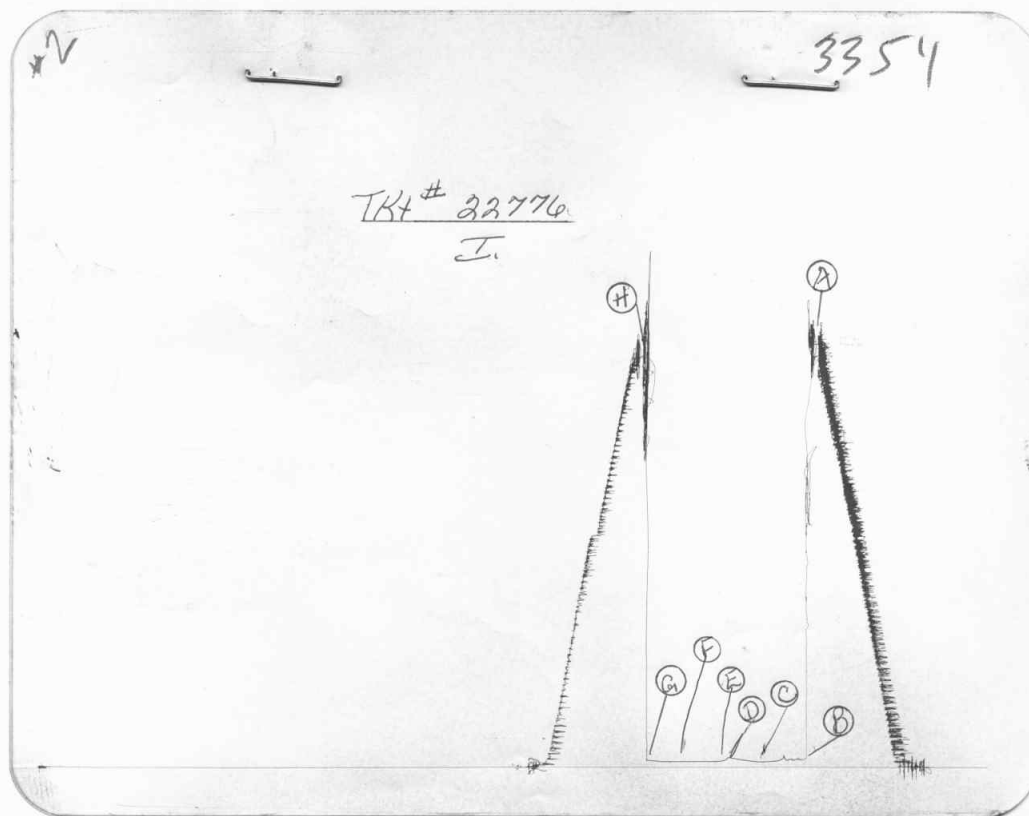
Recorder No. 3354 Capacity 4200 Location 4423 Ft.

Clock No. 6893 Elevation - Well Temperature 120 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2326	P.S.I.	2:12 P M	
B First Initial Flow Pressure	56	P.S.I.	30 Mins.	30 Mins.
C First Final Flow Pressure	34	P.S.I.	30 Mins.	27 Mins.
D Initial Closed-in Pressure	54	P.S.I.	30 Mins.	30 Mins.
E Second Initial Flow Pressure	45	P.S.I.	30 Mins.	27 Mins.
F Second Final Flow Pressure	33	P.S.I.		
G Final Closed-in Pressure	38	P.S.I.		
H Final Hydrostatic Mud	2258	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>9</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 <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>56</u>	<u>0</u>	<u>34</u>	<u>0</u>	<u>45</u>	<u>0</u>	<u>33</u>
P 2 <u>5</u>	<u>45</u>	<u>3</u>	<u>33</u>	<u>5</u>	<u>36</u>	<u>3</u>	<u>33</u>
P 3 <u>10</u>	<u>44</u>	<u>6</u>	<u>33</u>	<u>10</u>	<u>34</u>	<u>6</u>	<u>33</u>
P 4 <u>15</u>	<u>43</u>	<u>9</u>	<u>36</u>	<u>15</u>	<u>34</u>	<u>9</u>	<u>33</u>
P 5 <u>20</u>	<u>39</u>	<u>12</u>	<u>38</u>	<u>20</u>	<u>34</u>	<u>12</u>	<u>33</u>
P 6 <u>25</u>	<u>36</u>	<u>15</u>	<u>41</u>	<u>25</u>	<u>34</u>	<u>15</u>	<u>33</u>
P 7 <u>30</u>	<u>34</u>	<u>18</u>	<u>44</u>	<u>30</u>	<u>33</u>	<u>18</u>	<u>34</u>
P 8		<u>21</u>	<u>49</u>			<u>21</u>	<u>35</u>
P 9		<u>24</u>	<u>52</u>			<u>24</u>	<u>36</u>
P10		<u>27</u>	<u>54</u>			<u>27</u>	<u>38</u>
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2303	2326	PSI
(B) First Initial Flow Pressure	42	56	PSI
(C) First Final Flow Pressure	42	34	PSI
(D) Initial Closed-in Pressure	63	54	PSI
(E) Second Initial Flow Pressure	42	45	PSI
(F) Second Final Flow Pressure	42	33	PSI
(G) Final Closed-in Pressure	42	38	PSI
(H) Final Hydrostatic Mud	2282	2258	PSI