

15-195-20881



28-115-25w

Home Office: Wichita, Kansas 67201

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Company J. A. Allison Lease & Well No. Walsh 'B' #1  
 Elevation 2538 Ground Level Formation Lansing 180' Effective Pay - Ft. Ticket No. 11627  
 Date 9/22/81 Sec. 28 Twp. 11S Range 25W County Trego State Kansas  
 Test Approved by Orlin R. Phelps Western Representative Dave Sloan

Formation Test No. I Interval Tested from 4206 ft. to 4073 ft. Total Depth 4073 ft.  
 Packer Depth 4021 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.  
 Packer Depth 4026 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.  
 Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4076 ft. Recorder Number 2604 Cap. 4150  
 Bottom Recorder Depth (Outside) 4079 ft. Recorder Number 6246 Cap. 5200  
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Big Springs Drlg. Rig #2 Drill Collar Length - I. D. - in.  
 Mud Type starch Viscosity 47 Weight Pipe Length 450 I. D. 3.2 in.  
 Weight 9.9 Water Loss N/A cc. Drill Pipe Length - I. D. 3.8 in.  
 Chlorides N.A P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in.  
 Jars: Make No Serial Number - Anchor Length 47 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; dead in ten minutes on initial flow period. No blow on final flow period.

Recovered 5 ft. of drilling mud  
 Recovered     ft. of      
 Recovered     ft. of      
 Recovered     ft. of      
 Recovered     ft. of    

Remarks: Flushed tool on final flow period.

Time Set Packer(s)	<u>8:00</u>	<del>AM</del> P.M.	Time Started Off Bottom	<u>10:00</u>	<del>AM</del> P.M.	Maximum Temperature	<u>120°</u>
Initial Hydrostatic Pressure			(A)	<u>2190</u>		P.S.I.	
Initial Flow Period		Minutes	<u>30</u>	(B)	<u>48</u>	P.S.I. to (C)	<u>48</u> P.S.I.
Initial Closed In Period		Minutes	<u>30</u>	(D)	<u>42</u>	P.S.I.	
Final Flow Period		Minutes	<u>30</u>	(E)	<u>42</u>	P.S.I. to (F)	<u>40</u> P.S.I.
Final Closed In Period		Minutes	<u>27</u>	(G)	<u>40</u>	P.S.I.	
Final Hydrostatic Pressure			(H)	<u>2169</u>		P.S.I.	

**WESTERN TESTING CO., INC.**

**Pressure Data**

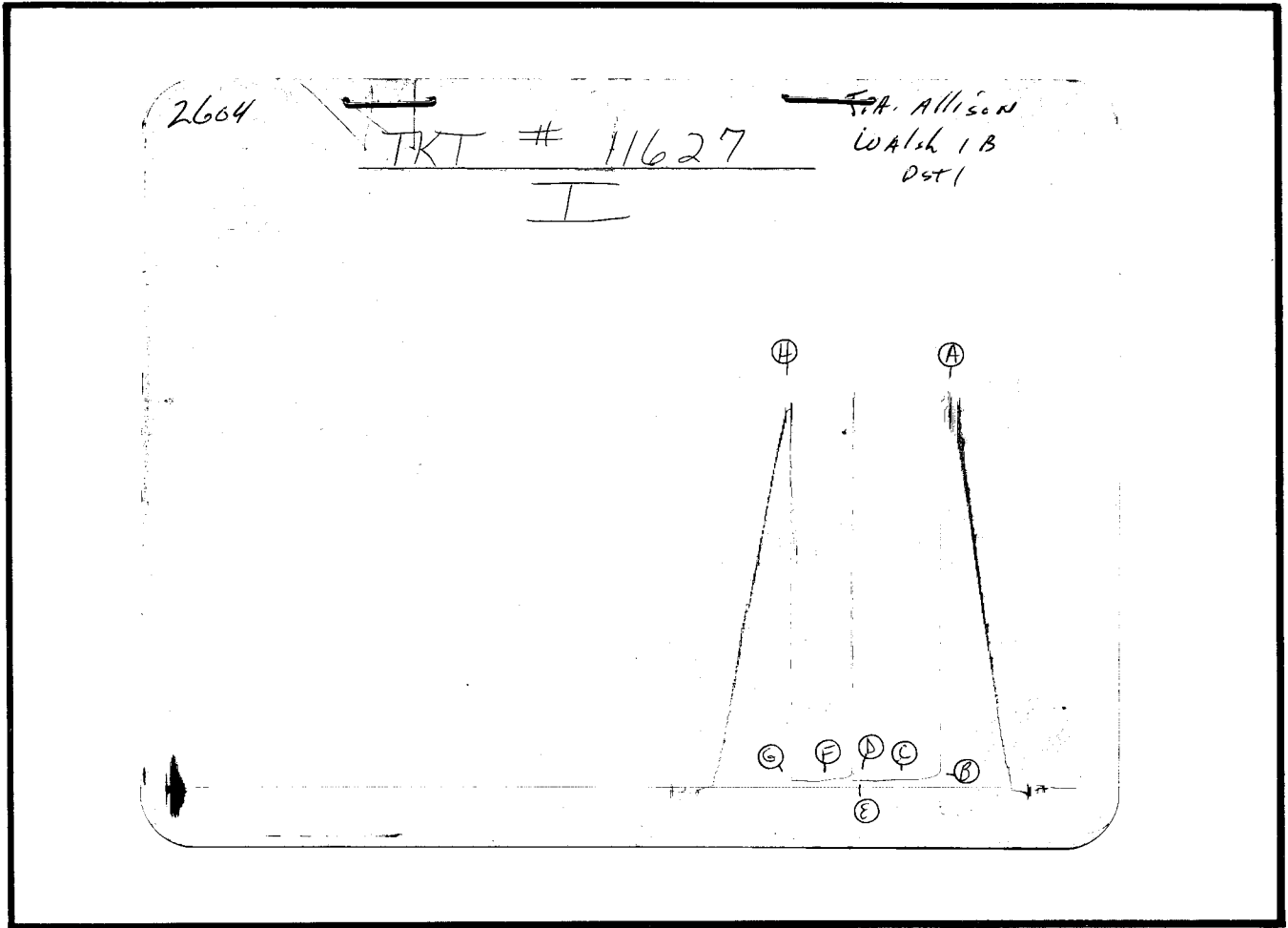
Date 9/22/81 Test Ticket No. 11627  
 Recorder No. 2604 Capacity 4150 Location 4076 Ft.  
 Clock No. ----- Elevation 2538 Ground Level Well Temperature 120 °F

Point	Pressure		Time Given	Time Computed
A. Initial Hydrostatic Mud	<u>2190</u> P.S.I.	Open Tool	<u>8:00 P M</u>	
B First Initial Flow Pressure	<u>48</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>48</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>42</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>42</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>27</u> Mins.
F Second Final Flow Pressure	<u>40</u> P.S.I.			
G Final Closed-in Pressure	<u>40</u> P.S.I.			
H Final Hydrostatic Mud	<u>2169</u> P.S.I.			

**PRESSURE BREAKDOWN**

Point Mins.	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>48</u>	<u>0</u>	<u>48</u>	<u>0</u>	<u>42</u>	<u>0</u>	<u>40</u>	
P 2 <u>5</u>	<u>48</u>	<u>3</u>	<u>47</u>	<u>5</u>	<u>42</u>	<u>3</u>	<u>38</u>	
P 3 <u>10</u>	<u>48</u>	<u>6</u>	<u>47</u>	<u>10</u>	<u>68</u>	<u>6</u>	<u>36</u>	
P 4 <u>15</u>	<u>48</u>	<u>9</u>	<u>45</u>	<u>15</u>	<u>53</u>	<u>9</u>	<u>36</u>	
P 5 <u>20</u>	<u>48</u>	<u>12</u>	<u>43</u>	<u>20</u>	<u>52</u>	<u>12</u>	<u>37</u>	
P 6 <u>25</u>	<u>48</u>	<u>15</u>	<u>42</u>	<u>25</u>	<u>48</u>	<u>15</u>	<u>40</u>	
P 7 <u>30</u>	<u>48</u>	<u>18</u>	<u>38</u>	<u>30</u>	<u>40</u>	<u>18</u>	<u>40</u>	
P 8 _____		<u>21</u>	<u>38</u>			<u>21</u>	<u>40</u>	
P 9 _____		<u>24</u>	<u>40</u>			<u>24</u>	<u>40</u>	
P10 _____		<u>27</u>	<u>42</u>			<u>27</u>	<u>40</u>	
P11 _____		<u>30</u>	<u>42</u>					
P12 _____								
P13 _____								
P14 _____								
P15 _____								
P16 _____								
P17 _____								
P18 _____								
P19 _____								
P20 _____								

Flushed Tool



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2147	2190	PSI
(B) First Initial Flow Pressure	53	48	PSI
(C) First Final Flow Pressure	42	48	PSI
(D) Initial Closed-in Pressure	42	42	PSI
(E) Second Initial Flow Pressure	42	42	PSI
(F) Second Final Flow Pressure	53	40	PSI
(G) Final Closed-in Pressure	42	40	PSI
(H) Final Hydrostatic Mud	2137	2169	PSI