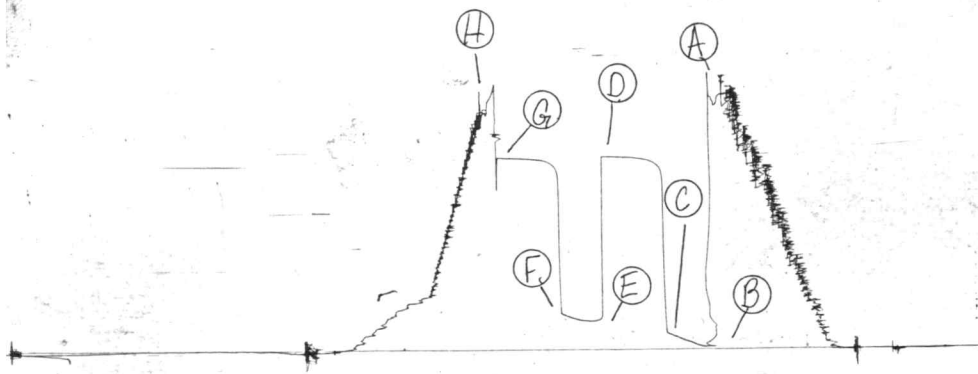


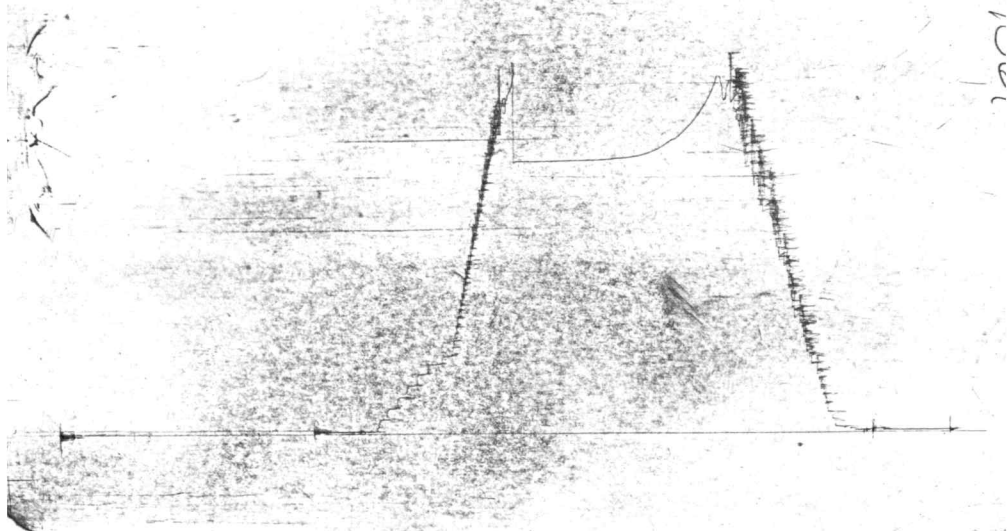
50

TK# 3253
I.



TR # 3253

Below Straddle Seat



Company J. A. Allison Lease & Well No. Harter #9
 Elevation 1214 Kelly Bushing Arbuckle Effective Pay -- Ft. Ticket No. 3253
 Date 8/12/79 Sec. 16 Twp. 29S Range 4E County Butler State Kansas
 Test Approved by George R. Dent Western Representative Bill Hager-Norman Allen
 Formation Test No. 9 Interval Tested from 2726 ft. to 2746 ft. Total Depth 3415 ft.
 Packer Depth 2726 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 2746 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set 2753
 Top Recorder Depth (Inside) 2733 ft. Recorder Number 1558 Cap. 4200
 Bottom Recorder Depth (Outside) 2736 ft. Recorder Number 1559 Cap. 4200
 Below Straddle Recorder Depth 2742 ft. Recorder Number 1561 Cap. 3150
 Drilling Contractor White & Ellis Drilling #3 Drill Collar Length - I. D. - in.
 Mud Type chemical Viscosity 42 Weight Pipe Length - I. D. - in.
 Weight 9.6 Water Loss 12 cc. Drill Pipe Length 2711 I. D. 3.8 in.
 Chlorides 1,400 P.P.M. Test Tool Length 55 ft. Tool Size 5 1/2 in.
 Jars: Make -- Serial Number -- Anchor Length 20 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 FH in.

Blow: Strong blow on both flow periods.

Recovered 525 ft. of free oil 34 gravity (corrected)
 Recovered 75 ft. of slightly muddy oil 70% oil; 20% mud; 10% water

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 12:35 A.M. Time Started Off Bottom 3:05 A.M. Maximum Temperature --
P.M. P.M.
 Initial Hydrostatic Pressure 1376 P.S.I.
 Initial Flow Period 30 Minutes (A) 11 P.S.I. to (C) 80 P.S.I.
 Initial Closed In Period 45 Minutes (B) 1040 P.S.I.
 Final Flow Period 30 Minutes (D) 158 P.S.I. to (F) 188 P.S.I.
 Final Closed In Period 45 Minutes (E) 1036 P.S.I.
 Final Hydrostatic Pressure 1343 P.S.I. (H)

WESTERN TESTING CO., INC.
Pressure Data

Date 8/12/79 Test Ticket No. 3253
Recorder No. 1558 Capacity 4200 Location 2733 Ft.
Clock No. -- Elevation 1214 Kelly Bushing Well Temperature -- °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1376	P.S.I.	12:35A	M
B First Initial Flow Pressure	11	P.S.I.	30	Mins. 30 Mins.
C First Final Flow Pressure	80	P.S.I.	45	Mins. 45 Mins.
D Initial Closed-in Pressure	1040	P.S.I.	30	Mins. 30 Mins.
E Second Initial Flow Pressure	158	P.S.I.	45	Mins. 45 Mins.
F Second Final Flow Pressure	188	P.S.I.		
G Final Closed-in Pressure	1036	P.S.I.		
H Final Hydrostatic Mud	1343	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>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>11</u>	<u>0</u>	<u>80</u>	<u>0</u>	<u>158</u>	<u>0</u>	<u>188</u>
P 2 <u>5</u>	<u>13</u>	<u>3</u>	<u>466</u>	<u>5</u>	<u>154</u>	<u>3</u>	<u>637</u>
P 3 <u>10</u>	<u>27</u>	<u>6</u>	<u>948</u>	<u>10</u>	<u>152</u>	<u>6</u>	<u>962</u>
P 4 <u>15</u>	<u>40</u>	<u>9</u>	<u>987</u>	<u>15</u>	<u>156</u>	<u>9</u>	<u>1000</u>
P 5 <u>20</u>	<u>54</u>	<u>12</u>	<u>1008</u>	<u>20</u>	<u>167</u>	<u>12</u>	<u>1013</u>
P 6 <u>25</u>	<u>63</u>	<u>15</u>	<u>1015</u>	<u>25</u>	<u>178</u>	<u>15</u>	<u>1019</u>
P 7 <u>30</u>	<u>80</u>	<u>18</u>	<u>1021</u>	<u>30</u>	<u>188</u>	<u>18</u>	<u>1022</u>
P 8		<u>21</u>	<u>1023</u>			<u>21</u>	<u>1025</u>
P 9		<u>24</u>	<u>1027</u>			<u>24</u>	<u>1027</u>
P10		<u>27</u>	<u>1030</u>			<u>27</u>	<u>1029</u>
P11		<u>30</u>	<u>1033</u>			<u>30</u>	<u>1031</u>
P12		<u>33</u>	<u>1035</u>			<u>33</u>	<u>1032</u>
P13		<u>36</u>	<u>1038</u>			<u>36</u>	<u>1033</u>
P14		<u>39</u>	<u>1040</u>			<u>39</u>	<u>1034</u>
P15		<u>42</u>	<u>1040</u>			<u>42</u>	<u>1035</u>
P16		<u>45</u>	<u>1040</u>			<u>45</u>	<u>1036</u>
P17							
P18							
P19							
P20							