

DRILL-STEM TEST DATA

Well Name B. King	Test No. 1
Well Number 1	Zone Tested Toronto & Lansing
Company Rupe & Stoskopf	Date 11-3-65
Comp. Rep. Glen Rupe	Tester Albert Parks
Contractor March Drlg. Co.	Ticket No. M-2766
Location 35-12-20	Elevation

Recorder No. <u>192</u>	Clock Range <u>8 Hrs.</u>	Recorder No. <u>1055</u>	Clock Range <u>12 Hrs.</u>
Depth <u>3552</u>		Depth <u>3548</u>	
Initial Hydro Mud Press. <u>1960</u>		Initial Hydro Mud Press. <u>1953.7</u>	
Initial Shut-in Press. <u>1250</u>		Initial Shut-in Press. <u>1306.9</u>	
Initial Flow Press. <u>60</u>		Initial Flow Press. <u>76.5</u>	
Final Flow Press. <u>60</u>		Final Flow Press. <u>83.9</u>	
Final Shut-in Press. <u>1060</u>		Final Shut-in Press. <u>1129.5</u>	
Final Hydro Mud Press. <u>1940</u>		Final Hydro Mud Press. <u>1953.7</u>	
Temperature <u>108 F</u>		Tool Open Before I. S. I. <u>5</u>	Mins.
Mud Drop <u>1'</u>		Initial Shut-in <u>30</u>	Mins.
Mud Weight <u>9.9</u>	Viscosity <u>39</u>	Flow Period <u>30</u>	Mins.
Fluid Loss <u>39</u>		Final Shut-in <u>30</u>	Mins.
Interval Tested <u>3478-3552</u>		Surface Choke Size <u>1"</u>	
Net Pay Tested <u>74'</u>		Bottom Choke Size <u>3/4"</u>	
Top Packer Depth <u>3478</u>		Main Hole Size <u>7 7/8"</u>	
Bottom Packer Depth _____		Rat Hole Size _____	
Total Depth <u>3552</u>		Feet Of Rat Hole _____	
Drill Pipe Size <u>4 1/2 FH</u>	Wt. <u>16.60</u>	Type of Test <u>Open Hole</u>	
Drill Collar I. D. _____	Ft. Run _____	Cushion Amount—Type _____	
Anchor Size <u>4 1/2 OD</u>		Rubber Size <u>6 3/4"</u>	

Recovery—Total Feet 50'

Recovered 50 Feet Of Very slightly oil cut nud

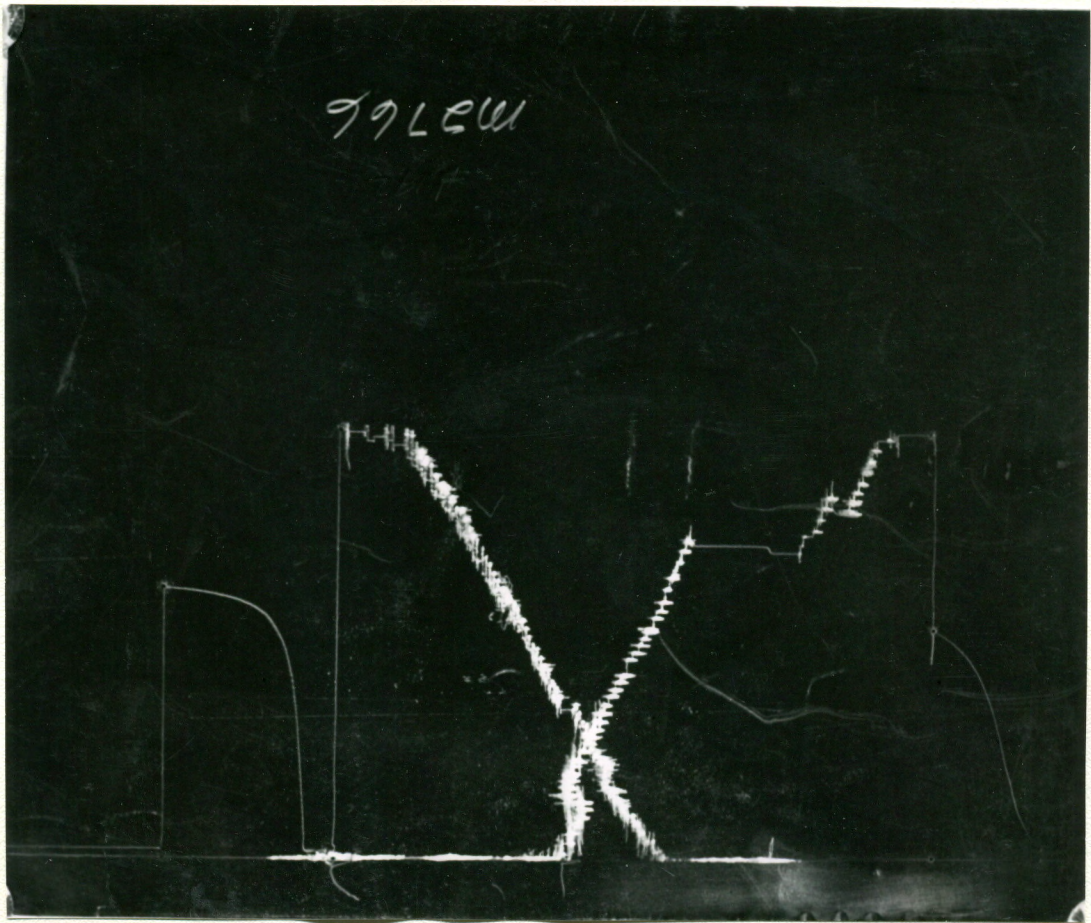
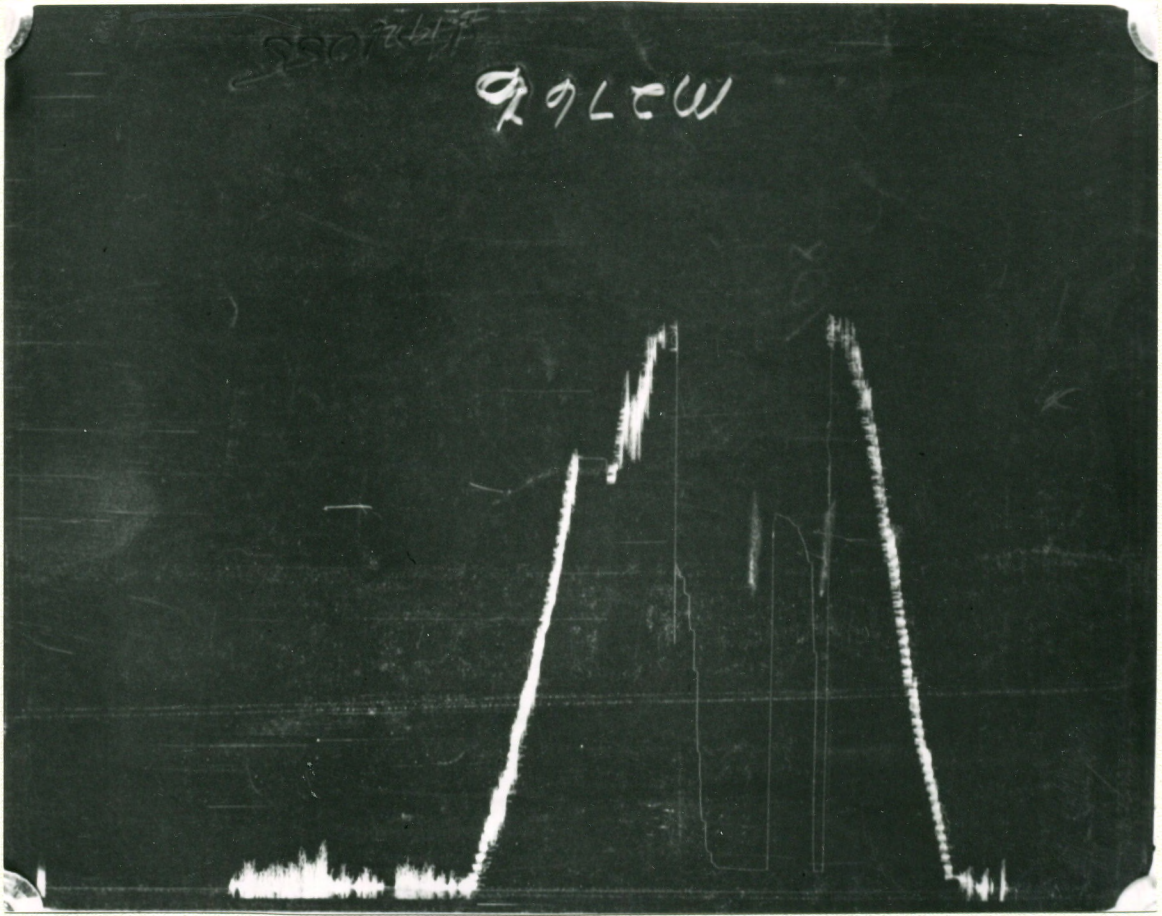
Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Remarks

Weak blow





DRILL-STEM TEST DATA

Well Name B. King	Test No. 2
Well Number 1	Zone Tested Arbuckle
Company Rupe & Stoskopf	Date 11-6-65
Comp. Rep. Glen Rupe	Tester Albert Parks
Contractor March Drlg. Co.	Ticket No. M-2767
Location 35-12-20	Elevation

Recorder No. **192** Clock Range **8 Hrs.** Recorder No. **1055** Clock Range **12 Hrs.**Depth **3891** Depth **3886**Initial Hydro Mud Press. **2140** Initial Hydro Mud Press. **2144.3**Initial Shut-in Press. **1120** Initial Shut-in Press. **1185.0**Initial Flow Press. **-** Initial Flow Press. **43.5**Final Flow Press. **-** Final Flow Press. **46.5**Final Shut-in Press. **1050** Final Shut-in Press. **1093.5**Final Hydro Mud Press. **2130** Final Hydro Mud Press. **2144.3**Temperature **118 F** Tool Open Before I. S. I. **5** Mins.Mud Drop **1'** Initial Shut-in **30** Mins.Mud Weight **10.1** Viscosity **41** Flow Period **45** Mins.Fluid Loss **41** Final Shut-in **30** Mins.Interval Tested **3876-3891** Surface Choke Size **1"**Net Pay Tested **18'** Bottom Choke Size **3/4"**Top Packer Depth **3871** Main Hole Size **7 7/8"**Bottom Packer Depth **3876** Rat Hole SizeTotal Depth **3891** Feet Of Rat HoleDrill Pipe Size **4 1/2 FH** Wt. **16.60** Type of Test **Open Hole**

Drill Collar I.D. Ft. Run Cushion Amount—Type

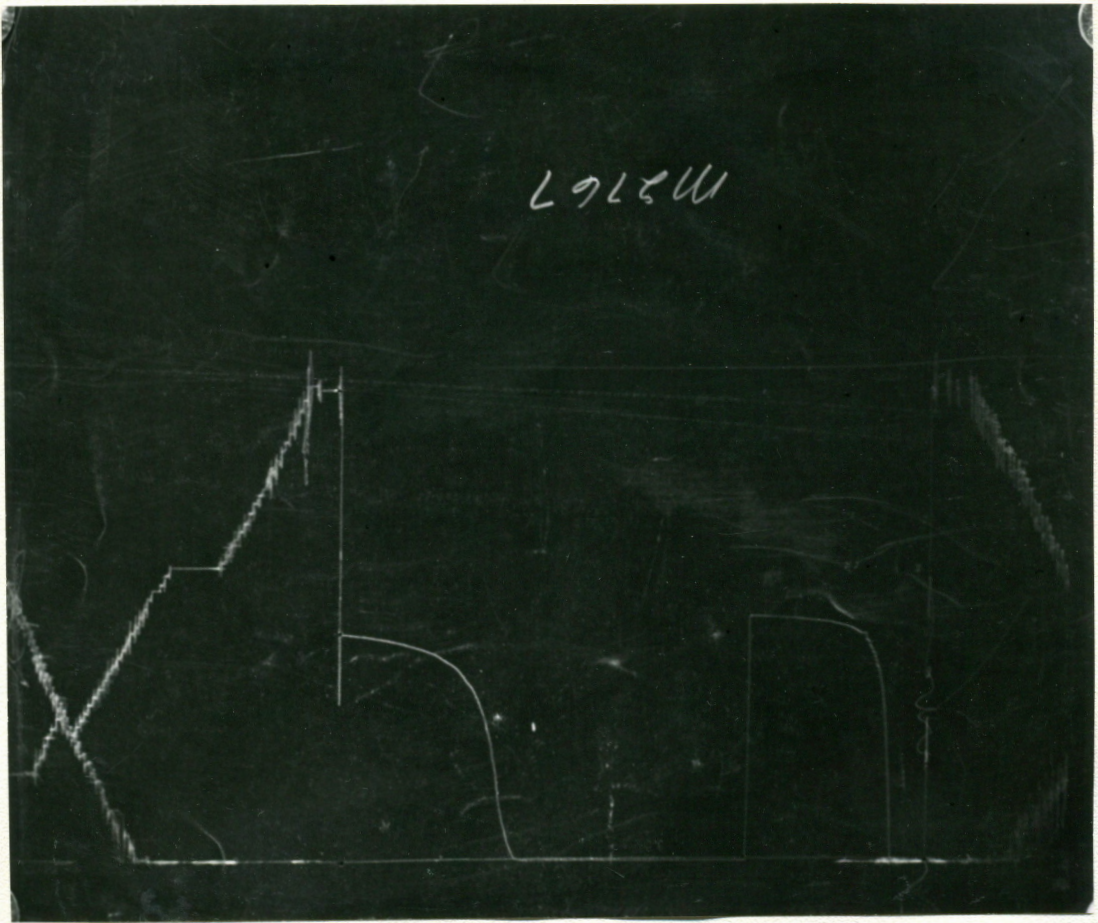
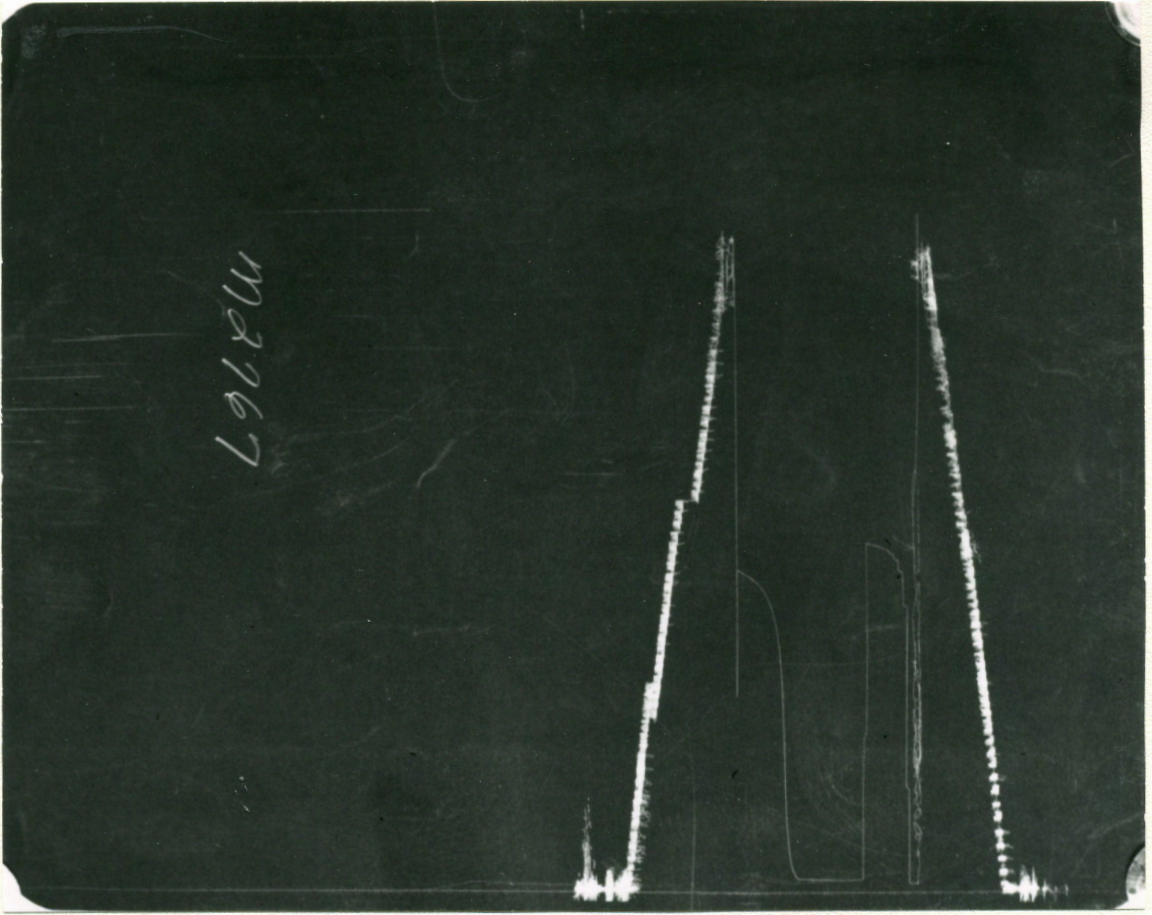
Anchor Size **4 1/2 OD** Rubber Size **6 3/4"**Recovery—Total Feet **25**Recovered **23** Feet Of **Slightly oil cut mud**Recovered **2** Feet Of **Free oil**

Recovered Feet Of

Recovered Feet Of

Remarks

Weak blow; Dead in 35 minutes





DRILL-STEM TEST DATA

Well Name B. King	Test No. 3
Well Number 1	Zone Tested Arbuckle
Company Rupe & Stoskopf	Date 11-7-65
Comp. Rep. Glen Rupe	Tester Albert Perke
Contractor March Drlg. Co.	Ticket No.
Location 35-12-20	Elevation

Recorder No. 192 Clock Range 8 Hrs. Recorder No. 1055 Clock Range 12 Hrs.

Depth <u>3897</u>	Depth <u>3892</u>
Initial Hydro Mud Press. <u>2120</u>	Initial Hydro Mud Press. <u>2136.7</u>
Initial Shut-in Press. <u>1130</u>	Initial Shut-in Press. <u>1186.5</u>
Initial Flow Press. <u>110</u>	Initial Flow Press. <u>112.2</u>
Final Flow Press. <u>330</u>	Final Flow Press. <u>418.2</u>
Final Shut-in Press. <u>1030</u>	Final Shut-in Press. <u>1128.0</u>
Final Hydro Mud Press. <u>2130</u>	Final Hydro Mud Press. <u>2136.7</u>

Temperature <u>122 F</u>	Tool Open Before I. S. I. <u>5</u> Mins.
Mud Drop <u>1'</u>	Initial Shut-in <u>30</u> Mins.
Mud Weight <u>10.0</u> Viscosity <u>38</u>	Flow Period <u>60</u> Mins.
Fluid Loss <u>14.6</u>	Final Shut-in <u>30</u> Mins.

Interval Tested <u>3873-3892 97</u> ³⁸⁹⁷ ₃₈₇₃ ²⁹	Surface Choke Size <u>1"</u>
Net Pay Tested <u>24'</u>	Bottom Choke Size <u>3/4"</u>
Top Packer Depth <u>3870</u>	Main Hole Size <u>7 7/8"</u>
Bottom Packer Depth <u>3873</u>	Rat Hole Size _____
Total Depth <u>3892</u>	Feet Of Rat Hole _____
Drill Pipe Size <u>4 1/2 FH</u> Wt. <u>16.60</u>	Type of Test <u>Open Hole</u>
Drill Collar I. D. _____ Ft. Run _____	Cushion Amount—Type _____
Anchor Size <u>4 1/2 OD</u>	Rubber Size <u>6 3/4"</u>

Recovery—Total Feet 1340

Recovered <u>240</u> Feet Of <u>Gas In Pipe</u>
Recovered <u>1020</u> Feet Of <u>Clean Oil</u>
Recovered <u>50</u> Feet Of <u>Heavy Oil Cut Mud</u>
Recovered <u>30</u> Feet Of <u>Water</u>

Remarks Strong Blow; 32 Gravity Oil

