

Physical Productivity Report to THE STATE CORPORATION COMMISSION, Conservation Division, 212 N. Market, Wichita, Kansas

*Thunderbird Oil Co.* Producer's Name      *Ross* Lease Name      *1* Well No.      *STATE, SW* State      *Rooks* County      *LAC* Producing Horizon      *Koch* Pipe Line (Purchaser)

Taken *Oct* Month      *11* Day      19*84* Effective      Month      Day      19      Sec. *3* Twp. *7* Lease Description      R. *20* E      W      *15-163-22477-00-00*

Tank No.	Size	10-11 Opening Gauge				Barrels	10-12 Closing Gauge				Barrels
		Oil Level		B. S. & W.			Oil Level		B. S. & W.		
		Ft.	In.	Ft.	In.		Ft.	In.	Ft.	In.	
Gun Bbl.....											
Settling Tank.....											
	<i>200</i>	<i>2</i>	<i>7 1/2</i>			<i>57.72</i>	<i>8</i>	<i>7</i>			<i>171.94</i>
											<i>52.72</i>
											<i>119.26</i>

Well Data	
Top Prod. Horizon	<i>3365</i> Ft. Total Depth <i>3627-PB 3570</i> Ft.
Perforations	<i>3515-25-3530-3538</i> Ft.
Size of Casing	<i>4 1/2</i> Set at <i>3618</i> Ft.
Size of Tubing	<i>2</i> Set at <i>3566</i> Ft.
Size of Pump	<i>1 1/2</i> Type <i>Ins.</i>
Gravity of Oil	<i>39</i> Temp. <i>60°C or</i>
Percentage of Water	<i>Trace</i> Acid <i>1000</i> gal. Date <i>9-29-84</i>

Total Bbls. Produced = *119* X 3 = *357* Productivity.

REMARKS: *The allowable on the well is 50 Bbls oil per day*

SEALS and USES:

WITNESSING: We, the undersigned, personally witnessed the gauging periods as indicated by our signatures, and certify that they were taken according to the Commission's Rules.

Gauge Witnesses	Opening Gauge	Closing Gauge
For Producer.....	<i>M. E. Weber</i>	
For Offset Owner.....		
For Offset Owner.....	<i>Julius P. Leiker</i>	
For State.....		

Test Data		
Temporary	<input checked="" type="radio"/> Permanent	Field      Special
Flowing	Swabbing	<input checked="" type="radio"/> Pumping
Length of Stroke	<i>44</i> In.	S. P. M. <i>12</i>
Pretest Information:	<i>NW-SE-SW</i>	
Hours pumped	<i>24 1/2</i>	

Bbls. Produced *119*

RECEIVED  
STATE CORPORATION COMMISSION  
Tank Tables Used

Est. *1.67* (Bbls. per In.)

CONSERVATION DIVISION  
Wichita, Kansas

Checked by:

Well Location			
Ft. From W. Line			Ft. From N. Line