

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

Producer's Name: Ronald C. Lawson Smith EE
 Lease Name: 1 BEAVER BUTTE Logan AC
 Well No.: 40
 County: Logan
 Producing Horizon: 40
 Pipe Line (Purchaser): Inland Crude

Taken Aug 2 19 83 Effective Aug 2 19 83
 Sec. 36 Twp. 14 R. 33 E W
 Lease Description: 15-109-20270-00-00

Tank No.	Size	Opening Gauge				Barrels	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											
<u>2152</u>	<u>200</u>	<u>11</u>	<u>5 1/4</u>			<u>11</u>	<u>6 1/4</u>			<u>1.67</u>	

Well Data	
Top Prod. Horizon	<u>4183</u> Ft. Total Depth <u>4580 - PB 4525</u> Ft.
Perforations	<u>4183</u> to <u>4194</u> Ft.
Size of Casing	<u>4 1/2</u> Set at <u>4579</u> Ft.
Size of Tubing	<u>2 3/8</u> Set at <u>4191</u> Ft.
Size of Pump	<u>1 1/2</u> Type <u>QRO</u>
Gravity of Oil	<u>36</u> Temp. <u>60</u> °C
Percentage of Water	<u>78</u> Acid <u>1750</u> gal. Date <u>2/2/83</u>

Test Data			
Temporary	<input checked="" type="radio"/> Permanent	Field	Special
Flowing	Swabbing	<input checked="" type="radio"/> Pumping	
Length of Stroke	<u>52</u> In.	S. P. M.	<u>8</u>

Total Bbls. Produced = 2 X 3 = 2 Productivity.

REMARKS:

Pretest Information: 330 F S.
330 F W

Hours pumped 24
 Bbls. Produced _____
 Tank Tables Used _____
 Est. 1.67 (Bbls. per In.)
 Checked by: _____

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	<u>[Signature]</u>	<u>[Signature]</u>
For Offset Owner		
For State	<u>[Signature]</u>	

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