

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company Becker Oil Corp Lease Wettstein Well No. 1

County SEWARD Location N 1/2 N 1/2 NE 1/4 Section 33 Township 32 Range 32 Acres

Field Reservoir Chester Pipeline Connection PEPL

Completion Date 7-29-96 Type Completion (Describe) Single Oil / Gas Plug Back T.D. 5814 Packer Set At None

Production Method: Pumping Type Fluid Production Oil / Gas API Gravity of Liquid/Oil 31.0

Flowing Casing Size	Weight	I.D.	Set At	Perforations	To
<u>5 1/2</u>	<u>15.5</u>		<u>5896</u>	<u>5802</u>	<u>5807</u>
Tubing Size	Weight	I.D.	Set At	Perforations	To
<u>2 7/8</u>	<u>6.5</u>		<u>5727</u>		

Pretest: Starting Date 9-30-96 Time 2:30 Ending Date 10-1-96 Time 2:30 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure	Separator Pressure	Choke Size
Casing: <u>27.0</u> Tubing: <u>18.0</u>		

Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.		
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
1.67										
Pretest:	<u>200</u>	<u>27035</u>				<u>3</u>	<u>6"</u>	<u>70.14</u>		
Test:	<u>200</u>	<u>27035</u>	<u>3</u>	<u>6"</u>	<u>70.14</u>	<u>4</u>	<u>2"</u>	<u>83.5</u>		<u>12.36</u>
Test:									<u>1.0</u>	

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections	Orifice Meter Range
Pipe Taps: Flange Taps: Differential: Static Pressure:	

Measuring Device	Run-Prover-Tester	Orifice Size	Meter-Prover-Tester	Pressure	Diff. Press.	Gravity	Flowing Temp.	
			In. Water	In. Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	(t)
Orifice Meter		<u>3/4</u>				<u>540</u>		
Critical Flow Prover		<u>EGM measurement</u>						
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia) (Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
<u>1</u>						

Gas Prod. MCFD 164 mcf/d Oil Prod. Bbls./Day: 13,268 Gas/Oil Ratio (GOR) = 13,268 Cubic Ft. per Bbl.

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the 15<sup>th</sup> day of Oct 19 96

For Offset Operator 10-7-96 For State Ray Winters For Company Jim [Signature]