

15-175-20563-00-00 c
 STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: <u>Initial</u> <u>Annual</u> <u>Workover</u> <u>Reclassification</u>		TEST DATE: <u>1/29/86</u>	
Company: <u>FLYNN ENERGY CORP.</u>		Lease: <u>Hampton "A" #17-1</u>	
County: <u>Seward</u>		Well No.: <u>"A" 17-1</u>	
Location: <u>C-SW-NE</u>		1/29/86	
Section: <u>17</u>		Township: <u>34S</u>	
Range: <u>34W</u>		Acres: <u>40</u>	
Field: <u>South Archer</u>		Reservoir: <u>Chester Sand</u>	
Completion Date: <u>2-9-82</u>		Type Completion (Describe): <u>Acidize & Frac</u>	
Production Method: <u>Pumping</u>		Type Fluid Production: <u>Oil</u>	
Flowing Casing Size: <u>4 1/2"</u>		API Gravity of Liquid/Oil: <u>None</u>	
Weight: <u>10.5#</u>		I.D.: <u>3.927"</u>	
Set At: <u>6,719'</u>		Perforations: <u>6,385'</u> <u>6,396'</u>	
Tubing Size: <u>2-3/8"</u>		Weight: <u>4.7#</u>	
I.D.: <u>1.901"</u>		Set At: <u>6,395'</u>	

Pretest: Starting Date <u>1/27/86</u> Time <u>11:00AM</u>		Ending Date <u>1/28/86</u> Time <u>11:00AM</u>		Duration Hrs.:
Test: Starting Date <u>1/28/86</u> Time <u>11:00AM</u>		Ending Date <u>1/29/86</u> Time <u>11:00AM</u>		Duration Hrs.: <u>24</u>

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size				
Casing:	Tubing:								
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	210BBL 5715	11	1	155.61	12	4	173.16	7	
	5714	1	5	19.89	1	5	19.89		17.55
Test:	5715	12	4	173.16	13	6	189.54	7	
	5714	1	5	19.89	1	5	19.89		16.38
Test:									

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps: <u>Flange</u>		Differential: <u>0.50</u>		Static Pressure: <u>250</u>			
Measuring Device	Run-Prover-Tester Size	Orifice (Meter) Size	Prover In. Water	Tester In. Merc.	Pressure Paig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	<u>3"</u>	<u>1.250</u>				<u>75</u>	<u>.250</u>	<u>0.693</u>
Critical Flow Prover								<u>42°</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>1.771</u>	<u>89.4</u>	<u>4.7275</u>	<u>1.201</u>	<u>1.018</u>	<u>1.000</u>	
Gas Prod. MCFD	Oil Prod. Bbls./Day:	Gas/Oil Ratio (GOR) =	Cubic Ft. per Bbl.			
Flow Rate (R): <u>45</u>	<u>16.38</u>	<u>2747</u>				

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 29th day of January 19 86.

For Offset Operator: James R. Kaps For State: Richard R. Luce For Company:

MAR 11 1986
 CONSERVATION DIVISION
 Wichita, Kansas