

15-077-3050-0000
 STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: JUNE 13-1986

Company Thack Energy Co Lease Williams Well No. 1

County HARPER Location C NW 1/4 Section 11 Township R15 Range S21 Acres

Field SAVANA Reservoir MISS Pipeline Connection Grady

Completion Date MISS Type Completion (Describe) SINGLE Plug Back T.D. Packer Set At

Production Method: Flowing Pumping Gas Lift Type Fluid Production Oil Water API Gravity of Liquid/Oil

Casing Size	Weight	I.D.	Set At	Perforations	To
<u>4 1/2</u>	<u>9.5</u>			<u>4406</u>	<u>4415</u>
Tubing Size	Weight	I.D.	Set At	Perforations	To
<u>3 3/8</u>	<u>4.7</u>				

Pretest: Starting Date JUNE 13 Time 10:00 Ending Date JUNE 24 Time 10:00 Duration Hrs. 14

Test: Starting Date Time Ending Date Time Duration Hrs.

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure	Separator Pressure	Choke Size
Casing: Tubing:		
Bbls./In.	Tank	Starting Gauge
	Size Number	Feet Inches Barrels
		Feet Inches Barrels
Pretest:	<u>THACKER</u>	<u>56942</u>
Test:		
Test:		

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections	Orifice Meter Range
Pipe Taps: Flange Taps: Differential: Static Pressure:	
Measuring Device	Run-Prover-Tester Size
Orifice Meter	Orifice Size
Critical Flow Prover	Meter-Prover-Tester Pressure
Orifice Well Tester	In. Water In. Merc. Psig or (Pd)
	Diff. Press. (hw) or (hd)
	Gravity Gas (Gg)
	Flowing Temp. (t)

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)

Gas Prod. MCFD Flow Rate (R): Oil Prod. Bbls./Day: 5 Gas/Oil Ratio (GOR) = 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 JUNE day of 14 1986

For Offset Operator
 STATE CORPORATION COMMISSION

For State

For Company

MAR 30 1987
 3-30-87
 CONSERVATION DIVISION
 Wichita, Kansas