

STATE OF KANSAS - CORPORATION COMMISSION 15-077-01003-0001  
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division  
 TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 5-16-85  
 Company: Mid American Petro Lease: Williams Well No.: 1  
 County: Harper Location: 460 FWC Section: 15 Township: 35 Range: 5 Acres: 5  
 Field: WillTex, SE Reservoir: MIS S Pipeline Connection: Permian - ARKAA  
 NE Wakata  
 Completion Date: 2-9-85 Type Completion (Describe): Single Plug Back T.D.: 5190 Packer Set At:  
 Production Method: Type Fluid Production: API Gravity of Liquid/Oil:  
 Flowing Gas Lift Pumping Weight I.D. Set At Perforations To  
 Casing Size: 5 1/2 Weight: I.D.: Set At: 5224 Perforations: 4668-5116 To:  
 Tubing Size: 2 3/8 Weight: I.D.: Set At: Perforations: To:

Pretest: Starting Date 5-16-85 Time: Ending Date 5-17-85 Time: Duration Hrs. 27  
 Test: Starting Date 5-16-85 Time: Ending Date 5-17-85 Time: Duration Hrs. 27

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
<u>1.67</u>									
Pretest:									
Test:	<u>300</u>	<u>17252</u>	<u>6</u>	<u>1.5</u>		<u>6</u>	<u>10.5</u>		<u>15</u>
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 Size	Meter-Prover-Tester Pressure In. Water	Paig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	<u>3</u>	<u>1000</u>		<u>7.6</u>	<u>2.5</u>		
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Gcoeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
<u>4.912</u>		<u>19.0</u>	<u>1.195</u>			

Gas Prod. MCFD: 11.1 Oil Prod. Bbls./Day: 15 Gas/Oil Ratio (GOR) = 7.4 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 17 day of 5 19 85

For Offset Operator: \_\_\_\_\_ For State: \_\_\_\_\_ For Company: L.O. Harrison

RECEIVED STATE CORPORATION COMMISSION

JUN 13 1985

CONSERVATION DIVISION  
 Wichita, Kansas