

STATE OF KANSAS - CORPORATION COMMISSION 15-077-21080-0000  
 PRODUCTION TEST & GOR REPORT

Conservation Division Form C-5 Revised

TYPE TEST: Initial  Annual  Workover  Reclassification  TEST DATE: 5-16-85

Company: Mid American Prod Lease: Williams Well No.: A1

County: Harper Location: 2310 N 1280 E Section: 15 Township: 35 Range: 5 Acres: [blank]

Field: Willten, SE Reservoir: [blank] Pipeline Connection: Permian Arkla

Completion Date: 1-5-85 Type Completion (Describe): Single Plug Back T.D.: 5340 Packer Set At: [blank]

Production Method: [blank] Type Fluid Production: [blank] API Gravity of Liquid/Oil: [blank]

Flowing Pumping  Gas Lift

Casing Size: 5 1/2 Weight: [blank] I.D.: [blank] Set At: 5340 Perforations: 5014 - 38 To: [blank]

Tubing Size: 2 3/8 Weight: [blank] I.D.: [blank] Set At: 4500 Perforations: [blank] To: [blank]

Pretest: Starting Date [blank] Time [blank] Ending Date [blank] Time [blank] Duration Hrs. [blank]

Test: Starting Date [blank] Time [blank] Ending Date [blank] Time [blank] Duration Hrs. [blank]

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing:	Tubing:									
Bbls./In.	Tank Size	Number	Starting Gauge Feet	Inches	Barrels	Ending Gauge Feet	Inches	Barrels	Net Prod. Bbls. Water	Oil
1.67										
Pretest:										
Test:	500	17251	5	0		5	105			17
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 In. Water	Pressure In. Merc. Paig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	3	1.520		7.6	2.5		
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)	Extension (Pm) V/hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
11.41		19.0	1.195			

Gas Prod. MCFD: 259 MCF Flow Rate (R): 259 MCF Oil Prod. Bbls./Day: 17 Gas/Oil Ratio (GOR) = 15.2 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 1985

For Offset Operator: [Signature] For State: [Signature] For Company: [Signature]

JUN 13 1985