

STATE OF KANSAS - CORPORATION COMMISSION  
PRODUCTION TEST & GOR REPORT

15-189-2175-00-00

L B  
K P B

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company Anadarko Petroleum Lease Buyer Well No. C-1A

County Stevens Location 1245 FSL + 1470 FEL Section 3 Township 33 Range 38 Acres

Field Gentzler Reservoir L. Morrow Pipeline Connection HGC

Completion Date 8-14-94 Type Completion (Describe) Oil Plug Back T.D. 6148 Packer Set At -

Production Method: Pumping Type Fluid Production Oil API Gravity of Liquid/Oil 43.6

Flowing Casing Size 5.5 Weight 15.5 I.D. 4.950 Set At 6200 Perforations 6048 To 6062

Tubing Size 2.375 Weight 4.70 I.D. 1.995 Set At 6010 Perforations 6010 To 6010

Pretest: Starting Date 10-2-94 Time 8:30 AM Ending Date 10-3-94 Time 8:30 AM Duration Hrs. -

Test: Starting Date 10-3-94 Time 8:30 AM Ending Date 10-4-94 Time 8:30 AM Duration Hrs. -

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure		Choke Size					
Casing: <u>80</u>	Tubing: <u>80</u>								
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	<u>300 South</u>	<u>8</u>	<u>4</u>	<u>167</u>	<u>9</u>	<u>6 1/2</u>	<u>191.22</u>	<u>4.35</u>	<u>24.22</u>
Test:	<u>300 South</u>	<u>9</u>	<u>6 1/2</u>	<u>191.22</u>	<u>10</u>	<u>5</u>	<u>208.75</u>	<u>2.2</u>	<u>17.53</u>
Test:									

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range				
Pipe Taps:	Flange Taps: <u>X</u>	Differential: <u>100</u>	Static Pressure: <u>250</u>				
Measuring Device	Orifice Meter Tester Size	Orifice Size	Meter-Prover-Tester Pressure		Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
			In. Water	In. Merc.	Psig or (Pd)		
Orifice Meter	<u>2</u>	<u>1.250</u>			<u>47.4</u>	<u>2.63</u>	<u>68.3</u>
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coef. (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>8.329</u>	<u>61.8</u>	<u>12.749</u>		<u>.9924</u>		

Gas Prod. MCFD 105 Oil Prod. Bbls./Day: 17.53 Gas/Oil Ratio (GOR) = 5.989 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 4<sup>th</sup> day of October 1994

Alex R. Larson For State  
Claude Curran For Company

NOV 09 1994