

STATE OF KANSAS - CORPORATION COMMISSION

PRODUCTION TEST & GOR REPORT

15-29-21148-00-00 N

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 10-6-94

Company Anadarko Petroleum Corp Lease USA Well No. AC1

County MORTON Location 11 Section 33 Township 40 Range 40 Acres.

Field Stirrup Reservoir Upper Morrow Pipeline Connection Anadarko Gathering Co.

Completion Date 12-23-92 Type Completion (Describe) Single Oil Plug Back T.D. 5543 Packer Set At

Production Method: Flowing Type Fluid Production Oil API Gravity of Liquid/Oil 40.2 @ 60°

Casing Size 5.50 Weight 15.5 I.D. 4.950 Set At 5558 Perforations 5357 To 5400

Tubing Size 2.875 Weight 6.50 I.D. 2.441 Set At 5342 Perforations To

Pretest: Starting Date 10/5/94 Time 9:00 Ending Date 10/6/94 Time 9:00 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size			
Casing:	<u>390</u>	Tubing:	<u>100</u>			<u>40#</u>			
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:									
Test:	<u>300</u>	<u>6'</u>	<u>5"</u>	<u>127.81</u>	<u>12</u>	<u>11"</u>	<u>257.15</u>	<u>5.0</u>	<u>124.84</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	Run-Prover-Tester Size	Orifice Size	Meter-Prover In. Water	Tester Pressure In. Merc.	Pressure (Psig or (Pd))	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	<u>2</u>	<u>.5</u>			<u>48#</u>	<u>126</u>	<u>.760</u>	<u>60°</u>
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)	MCFD (Fp)	Meter-Prover Press. (Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
<u>1.219</u>	<u>62.4</u>	<u>62.4</u>	<u>88.670</u>	<u>1.147</u>	<u>1.000</u>	<u>1.000</u>	<u>—</u>
Gas Prod. Flow Rate (R):	<u>124</u>	Oil Prod. Bbls./Day:	<u>124.84</u>	Gas/Oil Ratio (GOR):	<u>.993</u>	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 6th day of Oct 1994

For Offset Operator Albert L. Kemp For State Albert L. Kemp For Company Albert L. Kemp