

Conservation Division

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 04-12-89

Company Anadarko Petroleum Corporation Lease U.S.A. Well No. K #1

County Morton Location 1430 FWL 1650 FSL Section 02 Township 33 Range 40 Acres

Field Stirrup Reservoir Morrow C Pipeline Connection P.E.P.L.

Completion Date 03-10-89 Type Completion (Describe) Single Plug Back T.D. 5194 Packer Set At N/A

Production Method: Flowing Pumping Gas Lift Type Fluid Production Oil API Gravity of Liquid/Oil 41.5 @ 60°

Casing Size 5.500 Weight 15.50 I.D. 4.950 Set At 5356 Perforations 5074 To 5076

Tubing Size 2.375 Weight 4.70 I.D. 1.995 Set At 5054 Perforations N/A To

Pretest: Starting Date 04-10-89 Time 3:00pm Ending Date 04-11-89 Time 2:30pm Duration Hrs. 23.50

Test: Starting Date 04-11-89 Time 2:30pm Ending Date 04-12-89 Time 1:30pm Duration Hrs. 23.50

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Casing: 650# Tubing: 510# Separator Pressure 235# Choke Size 22/64

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	300 Fwt	North	3	02	62.36	6	09	133.91	-0-	71.61
Test:	300 Fwt	South	3	06	69.02	3	06	69.02		

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Orifice Meter Range Pipe Taps: Flange Taps: ✓ Differential: 100" Static Pressure: 250#

Measuring Device	Run- Prover -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	3	1.750	Total Flow Reading 21472.1					
Critical Flow Prover					20495.2			
Orifice Well Tester					976.9 MCFD			

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)	Extension (Pm) ✓hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fdv)	Conservation Division Factor (Fd)
16.01			1.174			

Gas Prod. MCFD Flow Rate (R): 976.9 Oil Prod. Bbls./Day: 73.13 Gas/Oil Ratio (GOR) = 13,358 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 12th day of April 1989

For Offset Operator

For State

For Company

Total Flow Meter Reading: Ending 21472.1 Starting 20495.2 976.9 mcf/d