

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT **5-129-21108-00-00**

Form C-5 Revised

Conservation Division

TYPE TEST: Initial (Annual) Workover Reclassification TEST DATE: 8-25-93

Company Lease Well No.

Anadarko Petroleum Corp. U.S.A.
 County Location Section Township Range Acres

Morton 660' FWL + 1650' FWL 11 33 40
 Field Reservoir Pipeline Connection

Stirrup Morrow Centang Energy
 Completion Date Type Completion (Describe) Plug Back T.D. Packer Set At

1-10-92 Single Oil 5474 N/A
 Production Method: Type Fluid Production API Gravity of Liquid/Oil

Flowing Pumping Gas Lift Oil 40.3 @ 60"
 Casing Size Weight I.D. Set At Perforations To

5.50 16.5 4.950 5514 5354 5380
 Tubing Size Weight I.D. Set At Perforations To

2.375 4.7 1.995 5390

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 8-24-93 Time 9:00 Ending Date 8-25-93 Time 9:00 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size
 Casing: 390 Tubing: 160 39/64

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	300		1	4	26.64	11	5 3/4	228.44		201.80
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Orifice Meter Range
 Pipe Taps: Flange Taps: Differential: 100 Static Pressure: 100

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	2"	1"			76.6	20	.755	68
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia) (Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Wichita Chart Factor (Fd)
5.073	91.0	42.661	1.151	1.000	1.000	

Gas Prod. MCFD Oil Prod. Gas/Oil Ratio Cubic Ft. Flow Rate (R): 249 Bbls./Day: 202 (GOR) = 12.33 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 25 day of Aug. 1993

For Offset Operator *James R. Kay* For State For Company *Joe Dougherty*