

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT 15-129-21144-0000

Form C-5 Revised

Conservation Division

TYPE TEST: Initial (Annual) Workover Reclassification TEST DATE: 11-13-97

Company Lease Well No.

Anadarko Petroleum Corp USA K-2

County Location Section Township Range Acres

Marion 660 FSL & 660 FWL 02 33 40

Field Reservoir Pipeline Connection

Stirrup Upper Morrow Anadarko Gathering Co.

Completion Date Type Completion (Describe) Plug Back T.D. Packer Set At

12-2-92 Single Oil 5529

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

Flowing Pumping Gas Lift

Casing Size Weight I.D. Set At Perforations To

5.50 15.5 4.950 5229 5276 5281

Tubing Size Weight I.D. Set At Perforations To

2.375 4.70 1.995 5268

Pretest: Duration Hrs.

Starting Date Time Ending Date Time

Test: Duration Hrs.

Starting Date 11-12-97 Time 10:00 A.M. Ending Date 11-13-97 Time 10:00 A.M. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Casing: 53 Tubing: 50

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	300		7	5	147.29	8	7 1/2	171.44	Trace	24.15
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Orifice Meter Range

Pipe Taps: Flange Taps: Differential: Static Pressure:

Measuring Device	Orifice Meter Prover-Tester Size	Orifice Meter Prover-Tester Size	Tester Pressure In. Water	Tester Pressure In. Merc. (Psig) or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	3"	1 1/2"		STATE CORPORATION COMMISSION	7.52	.711	70°
Critical Flow Prover				RECEIVED			
Orifice Well Tester				DEC 1 8 1997			
				CONSERVATION DIVISION			

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)	Chart Factor (Fd)
11.41	30.4	15.119	1.186	.9887	1.000	

Gas Prod. MCFD Oil Prod. Gas/Oil Ratio Cubic Ft. Flow Rate (R): 202 Bbls./Day: 24.15 (GOR) = 8.364 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 18th day of November 1997

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