

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-127-21108-0000
 Form C-5 Revised

Conservation Division

TYPE TEST: Initial (Annual) Workover Reclassification TEST DATE: 11-14-97

Company: Anadarko Petroleum Corp Lease: USA Well No.: AA-1

County: Morton Location: 660' FWL & 1650' FWL Section: 11 Township: 33 Range: 40 Acres:

Field: S tirrup Reservoir: Upper Morrow Pipeline Connection: Anadarko Gathering Co.

Completion Date: 10-1-92 Type Completion (Describe): Single Oil Plug Back T.D.: 5474 Packer Set At: N.A.

Production Method: Type Fluid Production: OIL API Gravity of Liquid/Oil: 40.3 @ 60°

Flowing (Pumping) Gas Lift: Casing Size: 5.50 Weight: 15.50 I.D.: 4.950 Set At: 5514 Perforations: 5354 To: 5380

Tubing Size: 2.375 Weight: 4.70 I.D.: 1.995 Set At: 5390 Perforations: To:

Pretest: Starting Date 11-13-97 Time 9:00 A.M. Ending Date 11-14-97 Time 9:00 A.M. Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size			
Casing: 78			Tubing: 65						
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:									
FIAT Test:	300	3	4 1/2	66.53	5	1/8	107.45	Trace	40.92
Test:									

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps:	Differential:	Static Pressure:					
Measuring Device	Run Prover-Tester Size	Orifice Size	Meter Prover In. Water	Tester In. Merc.	Pressure Paig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	2"	5/8"			4	13	.755	60
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)	Chart Factor (Fd)
	18.4	15.464	1.151	1.000	1.000	-

Gas Prod. MCFD: 38 Oil Prod. Bbls./Day: 40.92 Gas/Oil Ratio (GOR) = .9286 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 18th day of NOVEMBER 1997

For Offset Operator

For State

For Company