

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-129-21148-0000

Form C-5 Revised

Conservation Division

TYPE TEST: Initial (Annual) Workover Reclassification TEST DATE: 11-15-97

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

County: Morton Location: 660 FNL 1830 FWL Section: 11 Township: 33 Range: 40 Acres:

Field: Stimp Reservoir: Upper Morrow Pipeline Connection: Anadarko Gathering Co.

Completion Date: 12-23-96 Type Completion (Describe): Single Oil Plug Back T.D.: 5543 Packer Set At: N.A.

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

Flowing 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 11-14-97 Time 10:00 A.M. Ending Date 11-15-97 Time 10:00 A.M. Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size			
Casing	Tubing								
40	46								
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:									
Test:	300	6	1 1/2	121.43	8	-	158.95	24.82	37.52
Test:									

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range				
Pipe Taps:	Flange Taps:	Differential:	Static Pressure:				
Measuring Device	Orifice Tester Size	Orifice Size	Meter-Prover Tester Pressure In. Water	Prover Tester Pressure In. Merc. (Paig) or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	2	.750		12	.6	.760	60°
Critical Flow Prover					Rep		
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)
2.779	26.4	3.979	1.777	1.000	1.000	-

Gas Prod. MCFD: 12 Oil Prod. Bbls./Day: 37.52 Gas/Oil Ratio (GOR) = .3198 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: Gary Winter For State: Don Morgan For Company: