

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-175-21124-0000

N-4

Conservation Division

Form C-5 Revised

TYPE TEST: **Initial** Annual Workover Reclassification TEST DATE: 3-14-90

Company: ANADARKO PETRO. CORP. Lease: MAHONEY Well No.: A-1

County: SEWARD Location: 1980 FSL & 660 FEL Section: 27 Township: 34s Range: 34w Acres:

Field: ADAMSON Reservoir: ST. LOUIS Pipeline Connection: CENTANA

Completion Date: 2-12-90 Type Completion(Describe): SINGLE OIL Plug Back T.D.: 6673 Packer Set At:

Production Method: **Flowing** Pumping Gas Lift Type Fluid Production: OIL & WATER API Gravity of Liquid/Oil: 44.3 @ 60°

Casing Size	Weight	I.D.	Set At	Perforations	To
5.500	15.5	4.950	6683	6531	6553
Tubing Size	Weight	I.D.	Set At	Perforations	To
2.375	4.70	1.995	6519		

Pretest: Starting Date 3-13-90 Time 9:00 A.M. Ending Date 3-14-90 Time 9:00 A.M. Duration Hrs. 24

Test: Starting Date 3-14-90 Time 9:00 A.M. Ending Date 3-15-90 Time 9:00 A.M. Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure	Separator Pressure	Choke Size		
Casing: 845 Tubing: 242	60	4/64		
Bbls./In.	Tank	Starting Gauge	Ending Gauge	Net Prod. Bbls.
	Size Number	Feet Inches Barrels	Feet Inches Barrels	Water Oil
Pretest:	300 SOUTH	5 0" 100	6 3 125	252
	300 NORTH	6 0 120	1 6 30	
Test:	300 SOUTH	6 3 125	1 6 30	
Test:	300 NORTH	1 6 30	10 3 205	237

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections	Orifice Meter Range					
Pipe Taps: Flange Taps: *	Differential: 0-100" Static Pressure: 0-500					
Measuring Device	Run-Prover-Tester	Orifice Size	Meter-Prover-Tester Pressure	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	2"	1.000	46.	20"	.798	
Critical Flow Prover						
Orifice Well Tester						

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)(Pm)	Extension /hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
5.073						

Gas Prod. MCFD: 211 Oil Prod. Bbls./Day: 237 Gas/Oil Ratio (GOR) = 890 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 15 TH day of MARCH 1990

3-21-90 MAR 21 1990

For Offset Operator: *Glen R. Baber* For State: *Michael Pond* For Company:

CONSERVATION DIVISION
 Wichita, Kansas