

**STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT**

Conservation Division Form C-5 Rev.

TYPE TEST Initial: Annual: **X** Workover: Reclass: TEST DATE: **5/14/2004**

Company ANADARKO PETROLEUM CORP. Lease METTS Well No. A-5

County STEVENS Location 2000' FNL & 350' FWL Section 12 Township 32s Range 38w Acres 640

API Well Number 15-189-22437-0000 Reservoir(s) ST. LOUIS "A" & "B" Gas Pipeline Connection AGC

Completion Date Jul-03 Type of Completion (Describe) OIL Plug Back T.D. 6308' Packer Set At N/A

Lifting Method: None Pumping Gas Lift **ESP** Type Liquid Oil & Water API Gravity of Liquid/Oil 50.2 @ 70 deg.

Casing Size 5.5 Weight 15.5# I.D. 4.95 Set At 6350' Perfs 6187' To 6228'

Tubing Size 2.875 Weight 6.5# I.D. 2.441 Set At 6114' Perfs To

Pretest: Start Date: 5/12/04 Time: 2:15 p.m. End Date: 5/13/04 Time: 2:15 p.m.

Test: Start Date: 5/13/04 Time: 2:15 p.m. End Date: 5/14/04 Time: 2:15 p.m.

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Casing: 30 psig Tubing: 120 psig Separator Press. 28 psig Choke Size

Bbbls./In	Stock Tank		Starting Gauge			Ending Gauge			Net API Bbbls	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	300	8543	2	6.25	50.5175	14	6	290.58		240.06
Pretest:	300	8544	7	3	145.29	11	9	235.47	46.76	90.18
Test:	300	8543	1	11.5	39.245	14	6	290.58		251.34
Test:	300	8544	3	0	37.67	6	8.75	134.85	55.94	97.18

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections: Yes Orifice Meter Range Meter #: 33558
Pipe Taps: Flange Taps: X Diff: 150" Static Press.: 250#

Type Measuring Device	Entry Size	Orifice Size	Meter-Prover-Tester Pressure					Diff. Press. (hw) or (hd)	Gas Gravity (Gg)	Flowing Temp. (t)
			In. Water	In. Merc.	Psig/(Pd)	%CO2	H2Sppm			
Orifice Meter	3.0	1.0			3.2	0.232	0	4.7	0.97	73.5
Critical Flow Prover										
MERLA Well Test										

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb) (Fp)	Meter-Prover Press. (Psla)(Pm)	Press. Ext. (hw x Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Sqr. Rt. Chart Factor (Fd)
4.912	17.6	9.09	1.015	0.9877	1.000	

Gas Prod. MCFD 44.76 Oil Prod. Bbbls./Day: 348.52 Gas/Oil Ratio (GOR) = 128 Cubic Feet per Bbl

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and has knowledge of the facts stated therein, and that said report is true and correct. Executed this **14 th** day of **May,** **2004**

RECEIVED
KANSAS CORPORATION COMMISSION

J.B.
Claude Cerecero

For Offset Operator

MAY 28 2004

For Commission

For Company