

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

Conservation Division Form C-5 Rev.

TYPE TEST Initial: Annual: X Workover: Reclass: TEST DATE: 5/6/2004

Company ANADARKO PETROLEUM CORP. Lease METTS Well No. A-4

County STEVENS Location 400' FNL & 1970' FEL Section 11 Township 32s Range 38w Acres 640

API Well Number 15-189-22431-0000 Reservoir(s) St. LOUIS "A" & "B" Gas Pipeline Connection AGC

Completion Date Feb-03 Type of Completion (Describe) OIL Plug Back T.D. 6290' Packer Set At N/A

Lifting Method: None Pumping Gas Lift ESP Type Liquid Oil & Water API Gravity of Liquid/Oil 50.0 @ 73 deg.

Casing Size 5.5 Weight 15.5# I.D. 4.95 Set At 6345' Perfs 6176' To 6220'

Tubing Size 2.875 Weight 6.5 # I.D. 2.441 Set At 6245' Perfs To

Pretest: Start Date: 5/4/04 Time: 2:15 p.m. End Date: 5/5/04 Time: 2:15 p.m.

Test: Start Date: 5/5/04 Time: 2:15 p.m. End Date: 5/6/04 Time: 2:15 p.m.

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Casing: 40 psig Tubing: 80 psig Separator Press. 32 psig Choke Size

Bbls./In	Stock Tank		Starting Gauge			Ending Gauge			Net API Bbls	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	300	28726	9	5	188.71	14	4.75	288.493		99.78
Pretest:	300	28725	4	1	81.83	4	4.75	88.09	1.25	6.26
Test:	300	28727	5	1	101.87	10	3	205.41	1	103.54

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections: Yes Orifice Meter Range Diff: 250" Meter#: 33548
Pipe Taps: Flange Taps: X Static Press.: 300#

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	1.25			2.7	0.033	0	16.2	0.7538	70.2
Critical FlowProver										
MERLA Well Test										

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb) (Fp)	Meter- Prover Press. (Psia)(Pm)	Press. Ext. (hw x Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Sqr. Rt. Chart Factor (Fd)
7.771	17.1	16.64	1.152	0.9905	1.000	

Gas Prod. MCFD 147.55 Oil Prod. Bbls./Day: 103.54 Gas/Oil Ratio (GOR) = 1425 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 6th day of May, 2004

RECEIVED
KANSAS CORPORATION COMMISSION

Claude Cerecero

For Offset Operator

MAY 28 2004
5-28-04
CONSERVATION DIVISION
WICHITA, KS

For Commission

For Company