

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

15-189-22446-00-00

Conservation Division

Form C-5 Rev.

TYPE TEST: Initial: **X** Annual: Workover: Reclass: TEST DATE: **10/22/03**

Company: **ANADARKO PETROLEUM CORP.** Lease: **HJV PONDER** Well No.: **A-1**

County: **STEVENS** Location: **1310' FNL 330' FWL** Section: **10** Township: **32S** Range: **38W** Acres: **640**

API Well Number: ~~15-067-22446-00-00~~ Reservoir(s): **LOWER MORROW** Gas Pipeline Connection: **APC**

Completion Date: **07/09/03** Type of Completion (Describe): **OIL** Plug Back T.D.: **6322'** Packer Set At:

Lifting Method:  Pumping  Gas Lift  ESP Type Liquid: **Oil & Water** API Gravity of Liquid/Oil:

Casing Size: **5.5** Weight: **15.5#** I.D.: **4.95** Set At: **6400'** Perfs: **5909'** To: **5984'**

Tubing Size: **2.375** Weight: **4.7#** I.D.: **1.995** Set At: **5880'** Perfs: To:

Pretest: Start Date: **10/20/03** Time: **9:00 a.m.** End Date: **10/21/03** Time: **9:00 a.m.**

Test: Start Date: **10/21/03** Time: **9:00 a.m.** End Date: **10/22/03** Time: **9:00 a.m.**

**OIL PRODUCTION OBSERVED DATA**

Producing Wellhead Pressure: Casing: **29** Psig Tubing: **29** Psig Separator Press.: **18** 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	T2955	5	2	103.54	5	4.5	107.72	15.03	4.18
Test:	300	T2995	5	4.5	107.72	5	7.5	112.73	15.03	5.01
Test:										

**GAS PRODUCTION OBSERVED DATA**

Orifice Meter Connections:  YES Orifice Meter Range: Diff: **100** Meter#: **33564**  
Pipe Taps: FLG. Taps  X 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) (F)
			In. Water	In. Merc.	Psig/(Pd)	%CO2	H2Sppm			
Orifice Meter	3	0.500			0	0.3210	0.00	14.8	0.6988	73
Critical FlowProver										
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)
1.214	14.4	14.59	0.888	0.9877	1.000	

Gas Prod. MCFD: **17.26** Oil Prod. Bbls./Day: **5.01** Gas/Oil Ratio (GOR) = **3445** 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 **22nd** day of **October, 2003**

*Alan Henne*  
**Alan Henne**

For Offset Operator

For Commission

For Company

**RECEIVED**

(Rev. 10/96)

**NOV 21 2003**

**KCC WICHITA**