

**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: None <input type="checkbox"/> Pumping <input checked="" type="checkbox"/>			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				Seperator Press.				Choke Size		
Casing:	29 Psig	Tubing:	29 Psig	18 Psig						
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: <input checked="" type="checkbox"/> YES		Orifice Meter Range				Meter#: 33564				
Pipe Taps:		FLG. Taps	X	Diff:	100	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	Oil Prod. Bbls./Day:		Gas/Oil Ratio (GOR) =	Cubic Feet per Bbl		
Flow Rate (R):	17.26	5.01	3445			

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

(Rev. 10/96)

RECEIVED

NOV 21 2003

KCC WICHITA