

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

Conservation Division						Form C-5 Rev.	
TYPE TEST	Initial:	Annual: X	Workover:	Reclass:	TEST DATE:	4/8/2004	
Company <b>ANADARKO PETROLEUM CORP.</b>			Lease <b>OWENS</b>		Well No. <b>A-6</b>		
County	Location		Section	Township	Range	Acres	
<b>HASKELL</b>	<b>1980' FNL &amp; 1980' FWL</b>		<b>16</b>	<b>29s</b>	<b>34w</b>	<b>640</b>	
API Well Number <b>15-081-21053 - 0000</b>			Reservoir(s) <b>K. C. "A"</b>		Gas Pipeline Connection <b>DUKE ENERGY</b>		
Completion Date <b>Dec-97</b>		Type of Completion (Describe) <b>OIL</b>		Plug Back T.D. <b>4600' CIBP</b>		Packer Set At <b>N/A</b>	
Lifting Method: None <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> ESP <input type="checkbox"/>				Type Liquid <b>Oil &amp; Water</b>		API Gravity of Liquid/Oil	
Casing Size	Weight	I.D.		Set At	Perfs	To	
<b>5.5</b>	<b>15.5#</b>	<b>4.95</b>		<b>5483'</b>	<b>4486'</b>	<b>4490'</b>	
Tubing Size	Weight	I.D.		Set At	Perfs	To	
<b>2.375</b>	<b>4.7#</b>	<b>1.995</b>		<b>4505'</b>			
Pretest: Start Date: <b>4/6/04</b> Time: <b>9:30 a.m.</b> End Date: <b>4/7/04</b> Time: <b>9:30 a.m.</b>							
Test: Start Date: <b>4/7/04</b> Time: <b>9:30 a.m.</b> End Date: <b>4/8/04</b> Time: <b>9:30 a.m.</b>							

**OIL PRODUCTION OBSERVED DATA**

Producing Wellhead Pressure				Seperator Press.				Choke Size		
Casing:	<b>32</b> psig	Tubing:	<b>32</b> psig	<b>29</b> psig						
Bbbl./In	Stock Tank		Starting Gauge			Ending Gauge			Net API Bbls	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	<b>300</b>	<b>28227</b>	<b>1</b>	<b>8</b>	<b>33.4</b>	<b>1</b>	<b>9.5</b>	<b>35.91</b>	<b>42.0</b>	<b>2.51</b>
Test:	<b>300</b>	<b>28227</b>	<b>1</b>	<b>9.5</b>	<b>35.905</b>	<b>1</b>	<b>11.5</b>	<b>39.245</b>	<b>41.5</b>	<b>3.34</b>
Test:										

**GAS PRODUCTION OBSERVED DATA**

Orifice Meter Connections: Yes				Orifice Meter Range				Meter#: 41285			
Pipe Taps:		Flange 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)	
			In. Water	In. Merc.	Psig/(Pd)	%CO2	H2Sppm				
Orifice Meter	<b>2.0</b>	<b>0.75</b>			<b>25.7</b>	<b>0.104</b>	<b>0</b>	<b>0.25</b>	<b>0.7353</b>	<b>50.7</b>	
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)
<b>2.779</b>	<b>40.1</b>	<b>3.16</b>	<b>1.166</b>	<b>1.009</b>	<b>1.000</b>	

Gas Prod. MCFD	Oil Prod. Bbbl./Day:	Gas/Oil Ratio (GOR) =	Cubic Feet per Bbl
Flow Rate (R): <b>10.33</b>	<b>3.34</b>	<b>3093</b>	

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 **8 th** day of **April, 2004**

*JCB*  
**Claude Cerecero**

For Offset Operator

For Commission  
**RECEIVED**  
KANSAS CORPORATION COMMISSION

For Company

(Rev. 10/96)

**APR 19 2004**

CONSERVATION DIVISION  
WICHITA, KS