

STATE OF KANSAS - CORPORATION COMMISSION  
PRODUCTION TEST & GOR REPORT

NP?

Conservation Division Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 7-23-91

Company Anadarko Petroleum Corp. Lease MVERS B Well No. 2

County Morton Location 810 FSL-660 FEL Section 23 Township 32S Range 40W Acres

Field Stirrup Reservoir Morrow D Pipeline Connection

Completion Date 7-18-91 Type Completion (Describe) Single oil Plug Back T.D. 5461 Packer Set At

Production Method: Type Fluid Production oil API Gravity of Liquid/Oil 39.1

Flowing Casing Size	<u>5.50</u>	Weight	<u>15.5</u>	I.D.	<u>4.950</u>	Set At	<u>5464</u>	Perforations	<u>5286</u>	To	<u>5292</u>
Tubing Size	<u>2.375</u>	Weight	<u>4.70</u>	I.D.	<u>1.995</u>	Set At	<u>5267</u>	Perforations		To	

Pretest: Duration Hrs.

Starting Date	Time	Ending Date	Time	Duration Hrs.
7-22-91	10:00	7-23-91	10:00	24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure	Separator Pressure	Choke Size
Casing: <u>25</u>	Tubing: <u>25</u>	<u>64/64</u>

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	<u>300</u>	<u>14/48-2</u>	<u>10'</u>	<u>11"</u>	<u>217.21</u>	<u>13'</u>	<u>2"</u>	<u>263.14</u>	<u>0</u>	<u>45.93</u>
Test:	<u>300</u>	<u>East</u>	<u>2'</u>	<u>3"</u>	<u>43.98</u>					

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections	Orifice Meter Range					
Pipe Taps: Flange Taps: Differential: Static Pressure:						
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter			In. Water In. Merc. Psig or (Pd)			
Critical Flow Prover						
Orifice Well Tester	<u>2"</u>	<u>1/4"</u>		<u>7.5</u>		

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)(Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
<u>26.1</u>			<u>.9258</u>	<u>1.000</u>	<u>1.000</u>	

Gas Prod. MCFD Flow Rate (R): 24.1 Oil Prod. Bbls./Day: 45.93 Gas/Oil Ratio (GOR) = 526 Cubic Ft. per Bbl.

The undersigned authority, on behalf of the Company, states that he is duly authorized and that he has knowledge of the facts stated therein, and that correct. Executed this the 23rd day of July 1991

None of these have a new seal through 12-91 1-15-92

*[Signature]*  
For State

*[Signature]*  
For Company