

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

15-129-21082-0000

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 10-5-94

Company Anadarko Petroleum Corp. Lease Myers Well No. B2

County MORTON Location 810 FSL+660 FWL Section 33 Township 32 Range 40 Acres.

Field Stirrup Reservoir Morrow D Pipeline Connection Anadarko Gathering Co.

Completion Date 7-12-91 Type Completion(Describe) Single Oil Plug Back T.D. 5461 Packer Set At

Production Method: Flowing Type Fluid Production Oil API Gravity of Liquid/OIL 39.1 @ 60°

Flowing	Pumping	Gas Lift						
Casing Size	Weight	I.D.	Set At	Perforations	To			
<u>5.50</u>	<u>15.5</u>	<u>4.950</u>	<u>5464</u>	<u>5286</u>	<u>5292</u>			

Tubing Size	Weight	I.D.	Set At	Perforations	To
<u>2.375</u>	<u>4.70</u>	<u>1.995</u>	<u>5267</u>		

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 10/4/94 Time 9:00 Am Ending Date 10/5/94 Time 9:00 Am Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Casing: 175 Tubing: 95 Separator Pressure 36 Choke Size 1"

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
<u>Flat</u> Test:	<u>300</u>		<u>11'</u>	<u>10"</u>	<u>235.51</u>	<u>10'</u>	<u>9 1/4"</u>	<u>214.30</u>	<u>0</u>	<u>21.21</u>
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Orifice Meter Range  
 Pipe Taps: Flange Taps:  Differential: 100 Static Pressure: 250

Measuring Device	Run-Prover-Tester Size	Orifice Meter Size	In. Water	In. Merc.	Psig or (Pd)	Diff. Press. (Lw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	<u>3</u>	<u>1.50</u>			<u>46.0</u>	<u>2.8"</u>	<u>.711</u>	<u>60°</u>
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter Press. (Psia)(Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
<u>11.41</u>	<u>60.4</u>	<u>13.004</u>	<u>1.186</u>	<u>1.000</u>	<u>1.000</u>	

Gas Prod. MCFD 176 Oil Prod. Ebls./Day: 21.21 Gas/Oil Ratio (GOR) = 8.29 Cubic Ft. per Bbl.

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the 5th day of Oct 1994

For Offset Operator Albert F. [Signature] For State [Signature] For Company [Signature]

PRODUCTIVITY TEST  
BARREL TEST

OPERATOR \_\_\_\_\_ LOCATION OF WELL \_\_\_\_\_  
 LEASE \_\_\_\_\_ OF SEC. \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_  
 WELL NO. \_\_\_\_\_ COUNTY \_\_\_\_\_  
 FIELD \_\_\_\_\_ PRODUCING FORMATION \_\_\_\_\_  
 Date Taken \_\_\_\_\_ Date Effective \_\_\_\_\_  
 Well Depth \_\_\_\_\_ Top Prod. Form \_\_\_\_\_ Perfs \_\_\_\_\_  
 Casing: Size \_\_\_\_\_ Wt. \_\_\_\_\_ Depth \_\_\_\_\_ Acid \_\_\_\_\_  
 Tubing: Size \_\_\_\_\_ Depth of Perfs \_\_\_\_\_ Gravity \_\_\_\_\_  
 Pump: Type \_\_\_\_\_ Bore \_\_\_\_\_ Purchaser \_\_\_\_\_  
 Well Status \_\_\_\_\_  
 Pumping, flowing, etc.

TEST DATA

Permanent \_\_\_\_\_ Field \_\_\_\_\_ Special \_\_\_\_\_  
 Flowing \_\_\_\_\_ Swabbing \_\_\_\_\_ Pumping \_\_\_\_\_

STATUS BEFORE TEST:

PRODUCED \_\_\_\_\_ HOURS

SHUT IN \_\_\_\_\_ HOURS

DURATION OF TEST \_\_\_\_\_ HOURS \_\_\_\_\_ MINUTES \_\_\_\_\_ SECONDS

GAUGES: WATER \_\_\_\_\_ INCHES \_\_\_\_\_ PERCENTAGE

OIL \_\_\_\_\_ INCHES \_\_\_\_\_ PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) \_\_\_\_\_

WATER PRODUCTION RATE (BARRELS PER DAY) \_\_\_\_\_

OIL PRODUCTION RATE (BARRELS PER DAY) \_\_\_\_\_ PRODUCTIVITY

STROKES PER MINUTE \_\_\_\_\_

LENGTH OF STROKE \_\_\_\_\_ INCHES

REGULAR PRODUCING SCHEDULE \_\_\_\_\_ HOURS PER DAY.

COMMENTS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

WITNESSES:

FOR STATE

FOR OPERATOR

FOR OFFSET