

15-077-21996-0000

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

OCT 1 1987

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company Moly Petroleum Corporation Lease Schnuckenberg Well No. 41

County Harper Location CLWDD Section 11 Township 3AS Range 8N Acres

Field Wharton Pool Reservoir Miss Pipeline Connection High Back

Completion Date 11-11-85 Type Completion (Describe) Refracturing Plug Back T.D. Packer Set At

Production Method: Pumping Type Fluid Production Oil - Gas API Gravity of Liquid/Oil

Flowing Pumping Gas Lift

Casing Size 5 1/2" Weight 34 I.D. 4.713 Set At Perforations To

Tubing Size 2 1/8" Weight 6.4 I.D. 4.660 Set At Perforations To

Pretest: Starting Date 10-7-87 Time 8:00 Ending Date 10-3-87 Time 8:00 Duration Hrs. 74

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing:	<u>140</u>		Tubing:	<u>140</u>		<u>Open</u>				
Bbls./In.	Tank		Starting Gauge		Ending Gauge		Net Prod. Bbls.			
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	<u>700</u>		<u>3</u>	<u>0</u>	<u>60.12</u>	<u>3</u>	<u>3</u>	<u>65.13</u>		<u>5.01</u>
Test:										

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)	
			In. Water	In. Merc.	Psig or (Pd)			
Orifice Meter	<u>3</u>	<u>1/2</u>			<u>170</u>	<u>1</u>	<u>150</u>	<u>60</u>
Critical Flow Prover								
Orifice Well Tester								

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>1.214</u>		<u>30.95</u>	<u>1.740</u>	<u>1.000</u>	<u>1.000</u>	
Gas Prod. MCFD	Oil Prod. Bbls./Day:	Gas/Oil Ratio (GOR) =	Cubic Ft. per Bbl.			
Flow Rate (R): <u>16.836</u>	<u>5.01</u>	<u>3.360</u>				

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 3 day of October 1987

For Offset Operator _____

For Company Don Howard

OCT 26 1987
 CONSERVATION DIVISION
 Wichita, Kansas