

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

15-077-20851-8000 Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company: MCCO Petroleum Corporation Lease: Gate D Well No.: 1

County: Wichita Location: CNESU Section: 7 Township: 3AS Range: 8W Acres:

Field: Abcoar Reservoir: Mississippi Pipeline Connection: Koch

Completion Date: 12-6-82 Type Completion (Describe): Miss FT Scott Plug Back T.D.: Mont 4733' (4630') Packer Set At:

Production Method:  Type Fluid Production: Oil-Gas-SW API Gravity of Liquid/Oil: 33

Flowing  Pumping  Gas Lift

Casing Size	Weight	I.D.	Set At	Perforations	To
<u>4 1/2</u>	<u>10.5</u>	<u></u>	<u>4758</u>	<u>4478-86</u>	<u>4644-46</u>
Tubing Size	Weight	I.D.	Set At	Perforations	To
<u>2 3/8</u>	<u>4.7</u>	<u></u>	<u></u>	<u></u>	<u>4676-80</u>

Pretest: Starting Date 10-14-82 Time 8:00 Ending Date 10-15-82 Time 8:00 Duration Hrs. 24

Test: Starting Date 10-14-82 Time 8:00 Ending Date 10-15-82 Time 8:00 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure	Separator Pressure			Choke Size						
	Casing:	Tubing:								
Bbls./In.	Tank Size	Number	Starting Gauge Feet	Inches	Barrels	Ending Gauge Feet	Inches	Barrels	Net Prod. Bbls. Water	Oil
Pretest:										
Test:	<u>200</u>		<u>4</u>	<u>6</u>	<u>90.18</u>	<u>4</u>	<u>8 1/2</u>	<u>94.36</u>		<u>4.18</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 In. Water	Tester In. Merc.	Pressure Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	<u>3</u>	<u>1/2</u>			<u>140</u>	<u>3</u>	<u>.250</u>	<u>60</u>
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Gcoeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
<u>1.714</u>		<u>20.49</u>	<u>1.740</u>	<u>1.000</u>	<u>1.000</u>	

Gas Prod. MCFD: 30844 Oil Prod. Bbls./Day: 4.18 Gas/Oil Ratio (GOR) = 7379 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 15 day of October 1986

For Offset Operator: [Signature] For State: [Signature] For Company: [Signature]

NOV 14 1986  
 11-14-88