

15-155-21387-00-00

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Rev.

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 3-27-97

Company: Globe Operating, Inc. Lease: Dillon Well No.: 4

County: Renov Location: C-1/2 Sec Ne Section: 10 Township: 25S Range (E/W): 9W Acres: 160

API Well Number: 15-115-21387 Reservoir(s): Mississippian Gas Pipeline Connection: Yes (61 Gas, Inc.)

Completion Date: 6-5-96 Type of Completion (Describe): Perf/Acidize/Frac Plug Back T.D.: 3941 Packer Set At: None

Lifting Method: (Pumping) Type Liquid: Oil API Gravity of Liquid/Oil: 35

None Gas Lift ESP Set At Perforations To

Casing Size: 5 1/2 Weight: 14# I.D.: 3995 Perforations: 3868-70 To: 3881-85

Tubing Size: 2 1/8 Weight: 6.7 I.D.: 3995 Perforations: SN To: 3881-85

Pretest: Starting Date _____ Time _____ AM/PM Ending Date _____ Time _____ AM/PM

Test: Starting Date 3-26-97 Time 9:30 AM/PM Ending Date 3-27-97 Time 9:30 AM/PM

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Casing: 400 Psig Tubing: 400 Psig Separator Pressure: 90 Psig Choke Size: Backpressure

Bbls./In.	Stock Tank		Starting Gauge			Ending Gauge			Net API Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	<u>250</u>	<u>1349</u>	<u>2'</u>	<u>0"</u>	<u>40</u>	<u>2'</u>	<u>0"</u>	<u>40</u>	<u>-</u>	<u>-</u>
Test:	<u>250</u>	<u>1859</u>	<u>5'</u>	<u>3"</u>	<u>10521</u>	<u>6'</u>	<u>5"</u>	<u>130.26</u>	<u>200</u>	<u>25.05</u>

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections (Yes/No) Yes Orifice Meter Range 1-100

Pipe Taps: Flange Taps: X Differential: 1.5 Static Pressure: 35

Type Measuring Device	Entry Size	Orifice Size	Meter-Prover-Tester Pressure					Diff. Press. (h _w) or (h _d)	Gas Gravity (G _g)	Flowing Temp. (t)
			In. Water	In. Merc.	Psig or (P _s)	%CO ₂	H ₂ Sppm			
Orifice Meter	<u>2"</u>	<u>1"</u>	<u>-</u>	<u>-</u>	<u>35</u>	<u>-</u>	<u>-</u>	<u>1.5</u>	<u>.753</u>	<u>52</u>
Critical Flow Prover	<u>-</u>									
MERLA Well Tester	<u>-</u>									

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (F _b) (F _p)	Meter-Prover Press. (Psia) (P _m)	Press. Extension $\sqrt{h_w \cdot P_m}$	Gravity Factor (F _g)	Flowing Temp. Factor (F _t)	Deviation Factor (F _{pv})	Sqr. Rt. Chart Factor (F _d)
<u>5.073</u>	<u>49.4</u>	<u>8.608</u>	<u>1.152</u>	<u>1.008</u>	<u>1</u>	<u>-</u>

Gas Prod. MCFD Flow Rate (R): 51 Oil Prod. Bbls./Day: 25 Gas/Oil Ratio (GOR) = 2,040 Cubic Feet 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 29th day of March 1997.

[Signature] For Offset Operator [Signature] For Commission [Signature] For Company