

15-155-21404-00-00
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: Schmitt Well No.: 2

County: Reno Location: C-5w-Ne-5e Section: 10 Township: 25s Range (E/W): 9w Acres: 160

API Well Number: 15-155-21404 Reservoir(s): Mississippian Gas Pipeline Connection: Yes - (61 Gas, Inc.)

Completion Date: 1-15-97 Type of Completion (Describe): Perforate/Acidize/Frac Plug Back T.D.: 3957 Packer Set At: None

Lifting Method: None (Pumping) Gas Lift ESP Type Liquid: Oil/H₂O API Gravity of Liquid/Oil: 35

Casing Size: 5 1/2 Weight: 14# ID: Set At: 3998 Perforations: 3848-54' ± 3872-78' To:

Tubing Size: 2 7/8 Weight: 6.7# ID: Set At: 3893 Perforations: SN To:

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

Test: Starting Date 3-26-97 Time 9:00 AMPM Ending Date 3-27-97 Time 9:00 AMPM

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Casing: 350 Psig Tubing: 250 Psig 85 Psig Back Pressure

Bbbl./In.	Stock Tank		Starting Gauge			Ending Gauge			Net API Bbbl.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	<u>200</u>	<u>3440</u>	<u>2'</u>	<u>8"</u>	<u>53.4</u>	<u>4'</u>	<u>2"</u>	<u>83.50</u>	<u>230</u>	<u>30.1</u>
Test:	<u>200</u>	<u>3441</u>	<u>2'</u>	<u>1"</u>	<u>—</u>	<u>2'</u>	<u>1"</u>	<u>—</u>	<u>—</u>	<u>—</u>

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections (Yes/No) Yes Orifice Meter Range 0-100

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

Type Measuring Device	Entry Size	Orifice Size	Meter-Prover-Tester Pressure					Diff. Press. (h _w) or (h _d)	Gas Gravity (G _d)	Flowing Temp. (t)
			In. Water	In. Merc.	Psig or (P _d)	%CO ₂	H ₂ Sppm			
Orifice Meter	<u>2"</u>	<u>.625</u>	<u>—</u>	<u>—</u>	<u>35</u>	<u>—</u>	<u>—</u>	<u>20</u>	<u>.736</u>	<u>55</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>1.914</u>	<u>49.4</u>	<u>31.43</u>	<u>1.166</u>	<u>1.005</u>	<u>1</u>	<u>—</u>

Gas Prod. MCFD Oil Prod. Gas/Oil Ratio Cubic Feet

Flow Rate (R): 70 Bbbl./Day: 30.1 (GOR) = 2,326 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] [Signature] [Signature]

For Offset Operator For Commission For Company