

STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT

Conservation Division Form C-5 Rev.

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 03/25/04

Company Moll Drilling Company Lease Freeman-McFadden Well No. #1-24

County Stafford Location 2985' FNL Section 330 FEL Township 24 Range (E/W) 21 13 W Acres

API Well Number 15-185-23211 Reservoir(s) Arbuckle Lansing Kansas City Gas Pipeline Connection None

Completion Date 01/29/04 Type of Completion (Describe) Single Plug Back T.D. Packer Set At

Lifting Method: None Pumping Gas Lift ESP Type Liquid Oil & Water API Gravity of Liquid/Oil 30

Casing Size 4 1/2" Weight 10.5 ID. 3788 Set At 3298-3310 Perforations To 3223-26 3366-70

Tubing Size 2 3/8" Weight 3633 ID. 3633 Set At 3441-48 Perforations To 3464-68 3428-86

Pretest Starting Date 03/24/04 Time 2:30 AM/PM Ending Date 03/24/04 Time 2:30 AM/PM

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Casing: Psig Tubing: 10 Psig

Bbls./In.	Stock Tank		Starting Gauge			Ending Gauge			Net API Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
<u>1.67</u>									<u>11</u>	
Pretest										
Test	<u>200</u>	<u>117386</u>	<u>0</u>	<u>0</u>		<u>0</u>	<u>0</u>			
Test	<u>200</u>	<u>117395</u>	<u>8</u>	<u>5</u>	<u>168.67</u>	<u>8</u>	<u>6</u>	<u>170.34</u>		<u>1.67</u>

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections (Yes/No) Orifice Meter Range

Pipe Taps: Flange Taps: Differential: Static Pressure:

Type Measuring Device	Entry Size	Orifice Size	Meter-Prover-Tester Pressure					Diff. Press. (h _w) or (h _d)	Gas Gravity (G _p)	Flowing Temp. (t)
			In. Water	In. Merc.	Psig or (P _d)	%CO ₂	H ₂ Sppm			
Orifice Meter										
Critical Flow Prover			<u>No Gas</u>							
MERLA Well Tester										

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (F ₁) (F ₂)	Meter-Prover Pres. (Psia)(P _m)	Pres. Extension $\sqrt{h_w \cdot P_m}$	Gravity Factor (F _g)	Flowing Temp. Factor (F _t)	Deviation Factor (F _v)	Sqr. Rt. Chart Factor (F _c)

Gas Prod. MCFD Flow Rate (R): 0 Oil Prod. Bbls./Day: 1.67 Gas/Oil Ratio (GOR) = 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 25 day of March 192004

RECEIVED

Richard W. Lacy

Zina Hess

For Offset Operator

For Commission

For Company

MAR 29 2010