

STATE OF KANSAS - CORPORATION COMMISSION

PRODUCTION TEST & GOR REPORT

15-189-22462-00-00

Conservation Division

Form C-5 Rev.

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 2/4/04

Company Westport Oil & Gas Lease Ruella Potts Well No. 43

County Stevens Location 660FNL+66DFEL NE/4 Section 13 Township 31S Range (E/W) 35W Acres

API Well Number 15- Reservoir(s) Kansas City-Lime Gas Pipeline Connection Exxon-Mobil

Completion Date Type of Completion (Describe) single / Flowing OGW Plug Back T.D. 5064 Packer Set At 4599

Lifting Method: None Pumping Gas Lift ESP Type Liquid oil / water API Gravity of Liquid/Oil 39.2 @ 35° 40.9 @ 60°

Casing Size 5.500 Weight 15.5 ID. 4.950 Set At 5096 Perforations 4663 To 4683

Tubing Size 2.875 Weight 6.5 ID. 2.441 Set At 4599 Perforations To 2-6-0

Pretest: Starting Date 2/2/04 Time 5:34 AM/PM Ending Date 2/3/04 Time 5:34 AM/PM

Test: Starting Date 2/3/04 Time 8:45 AM/PM Ending Date 2/4/04 Time 8:45 AM/PM

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size Casing: PKR Paig Tubing: 77.0 Paig Paig 72.0

Bbls./In.	Stock Tank		Starting Gauge			Ending Gauge			Net API Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
1.67	300	26421	6'	4"	126.92	6'	7 3/4"	133.2	4.0	6.3
Pretest	300	26421	6'	8"	133.6	6'	10"	136.94	6.0	3.34
Test										
Test										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections (Yes/No) Flange Taps: X Orifice Meter Range Differential: 100" Static Pressure: 100" ? Total Flow

Type Measuring Device	Entry Size	Orifice Size	Meter-Prover-Tester Pressure					Diff. Press. (h _w) or (h _g)	Gas Gravity (G _g)	Flowing Temp. (t)
			In. Water	In. Merc.	Paig or (P _g)	%CO ₂	H ₂ Sppm			
Orifice Meter	3.068	1.500	4.0		15.9	0.065	0	4.02	0.729	39°
Critical Flow Prover										
MERLA Well Tester										

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (F ₁) (F ₂)	Meter-Prover Press. (Paig)(P _m)	Press. Extension $\sqrt{h_w \cdot P_m}$	Gravity Factor (F _g)	Flowing Temp. Factor (F _t)	Deviation Factor (F _d)	Sqr. Rt. Chart Factor (F _c)
11.4100	30.3	11.0366	1.1712	1.0208	1.0032	

Gas Prod. MCFD 151.0 Oil Prod. Bbls./Day 3.34 Gas/Oil Ratio (GOR) = 45,209 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 4th day of February 2004

Joe J. Sporen Lone Eagle Testing & Meas.

For Offset Operator

For Commission

For Company

(Rev. 10/96)

RECEIVED FEB 06 2004

Lone Eagle Testing & Measurement

Ted G. Ipson - Owner

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Attn: Mr. Jim Hemman
 Kansas Corporation Commission
 130 S. Market # 2078
 Wichita, KS 67202 - 3802

February 4, 2004

RE: Westport Oil & Gas

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FEB 06 2004

KCC WICHITA

Dear Jim,

Please find enclosed production & GOR test calculations on the following new well operated by Westport Oil & Gas in Stevens Co, KS.

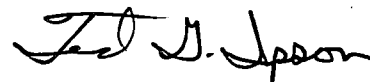
Well

Ruella Potts # 3 660 FNL & 660 FEL NE/4 Sec. 13 - 31S - 35 W

Westport is calling this producing zone the Kansas City - Lime.

This is a still flowing well since completion. Current production figures would show this well to classified as a gas well, however a multipoint would not be feasible with liquid amounts being produced. Also, if well were to be shut in for a 72 hr. rock pressure, would the well be able to start flowing without help of a swab unit. Should pumping equipment be installed and well still proves to be a gas well, a multipoint at that point in time may be feasible. Past production history has shown that the well at times shows more daily oil production than indicated on the enclosed test. At times 10 - 12 BOD with less gas.

Very truly yours,



Ted G. Ipson

Owner - Lone Eagle Testing