

**KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST**

FORM G-2
(Rev. 8/98)

TYPE TEST:

- Open Flow
 Deliverability

TEST DATE: 02/05/02 API No. 15-023-20389-0000

Company Priority Oil & Gas LLC		Lease Lauer Trust			Well Number 1-8	
County Cheyenne	Location W/2 S/2 SE/4	Section 8-4s-40w	TWP	RNG (E/W)	Acres Attributed	
Field Cherry Creek	Reservoir Niobrara	Gas Gathering Connection Kinder-Morgan				
Completion Date 4/15/01	Plug Back Total Depth 1379	Packer Set at				
Casing Size 4.500	Weight 10.500	Internal Diameter 4.052	Set at 1420	Perforations 1217	To 1252	
Tubing Size NONE	Weight	Internal Diameter	Set at	Perforations	To	
Type Completion (Describe) Frac	Type Fluid Production	Pump Unit or Traveling Plunger? No				
Producing Thru (Annulus/Tubing) casing	% Carbon Dioxide .474	% Nitrogen 3.571	Gas Gravity- Gg .585			
Vertical Depth (H) 1234	Pressure Taps Flange	Meter Run Size 2				
Pressure Buildup: Shut in	02/01/02 @ 16:00	TAKEN	02/04/02 @ 16:10			
Well on Line: Started	02/04/02 @ 16:10	TAKEN	02/05/02 @ 12:15			

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OBSERVED SURFACE DATA

Static/ Dynamic Property	Orifice Size in.	Meter Pressure psig	Pressure Diff. In. H ₂ O	Flowing Temp. t.	WellHead Temp. t.	Casing WellHead Press. (P _w) (P _t) (P _c)		Tubing WellHead Press. (P _w) (P _t) (P _c)		Duration (Hours)	Liquid Prod. Barrels
						psig	psia	psig	psia		
Shut-in						182	194			72.0	
Flow	.750	88.5	24.00	35		161	173			20.0	

FLOW STREAM ATTRIBUTES

COEFFICIENT (F _b) Mcf/d	(METER) PRESSURE psia	EXTENSION $\sqrt{P_m \times H_w}$	GRAVITY FACTOR Fg	FLOWING TEMP FACTOR Ft	DEVIATION FACTOR Fpv	RATE OF FLOW R Mcf/d	GOR	G _m
2.779	101.0	49.23	1.3074	1.0249	1.0085	184		.585

(OPEN FLOW)(DELIVERABILITY) CALCULATIONS

(P_c)² = 37.8 (P_w)² = 30.1 P_d = 45.5 % (P_c - 14.4) + 14.4 = (P_a)² = 0.207
(P_d)² = 7.83

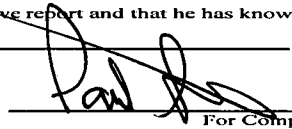
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	$(P_c)^2 - (P_w)^2$	$\frac{(P_c)^2 - (P_a)^2}{(P_c)^2 - (P_d)^2}$ or $\frac{(P_c)^2 - (P_a)^2}{(P_c)^2 - (P_w)^2}$	LOG	Backpressure Curve Slope "n" ----- or ----- Assigned Standard Slope	n x LOG	Antilog	Open Flow Deliverability = R x Antilog Mcf/d
37.67	7.72	4.879	.6883	.869	.5981	3.964	732
30.00	7.72	3.885	.5894	.869	.5122	3.252	601

OPEN FLOW 732 Mcfd @ 14.65 psia DELIVERABILITY 601 Mcfd @ 14.65 psia

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 herein and that said report is true and correct. Executed this the 12 day of Feb, 20 02

Witness (if any)

For Commission



For Company

Checked by

I declare under penalty or perjury under the laws of the state of Kansas that I am authorized to request exempt status under rule K.A.R. 82-3-304 on behalf of the operator Priority Oil & Gas LLC

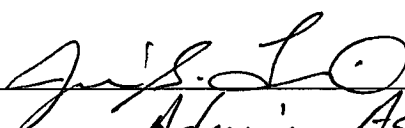
and that the foregoing information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon gas production records and records of equipment installation and/or of type completion or upon use of the gas well herein named.

I hereby request a permanent exemption from open flow testing for the Lauer Trust gas well on the grounds that said well:

(check one)

- is a coalbed methane producer
- is cycled on plunger lift due to water
- is a source of natural gas for injection into an oil reservoir undergoing ER
- is on vacuum at the present time; KCC approval Docket No. _____
- is incapable of producing at a daily rate in excess of 150 mcf/D

Date: 2-19-02

Signature: 
Title: Admin. Asst

Instructions:

All active gas wells must have at least an original G-2 form on file with the conservation division. If a gas well meets the eligibility criteria set out in KCC regulation K.A.R. 82-3-304, the operator may complete the statement provided above in order to obtain a testing exemption.

At some point during the succeeding calendar year, wellhead shut-in pressure shall be measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under "observed surface data." Shut-in pressure shall thereafter be reported yearly in the same manner.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than thirty (30) days after the taking of the pressure reading. The form must be signed and dated on the front side as though it was a verified report of test results.

PRECISION MEASUREMENT, INC.
P.O.Box 3659
745 North Circle Drive
Casper, WY. 82602

2/5/2002 4:55 PM
Phone: 307-237-9327
800-624-7260
Fax: 307-577-4139
E Mail: pmi@trib.com

GAS ANALYSIS REPORT

Analysis For: PRIORITY OIL & GAS
Field Name:
Well Name: 1-8 LAUER TRUST
Station Number:
Purpose:
Sample Deg. F: 29
Volume/Day:
Formation:
Line PSIG: 102
Line PSIA:

Run No: 5466-6
Date Run: 2/4/02
Date Sampled: 1/30/02
Producer:
County: CHEYENNE
State: KANSAS
Sampled By: KEVIN ANDREWS
Atmos Deg. F:
LOCATION : SEC. 8-4S-40W

GAS COMPONENTS

	MOL%	GPM
Carbon Dioxide C02:	0.474	
Nitrogen N2:	3.571	
Hydrogen Sulfide H2s:	0.0000	
Methane C1:	94.203	
Ethane C2:	1.256	0.335
Propane C3:	0.369	0.101
Iso-Butane IC4:	0.061	0.020
Nor-Butane NC4:	0.068	0.021
Iso-Pentane IC5:	0.000	0.000
Nor-Pentane NC5:	0.000	0.000
Hexane Plus C6+:	0.000	0.000
Totals	100.000	0.477

Pressure Base: 14.730
Real BTU Dry: 991.353
Real BTU Wet: 974.103
Calc. Ideal Gravity: 0.585
Calc. Real Gravity: 0.586
Field Gravity:
Standard Pressure: 14.696
BTU Dry: 989.078
BTU Wet: 971.868
Z Factor: 0.998
Avg Mol Weight: 16.936
Avg CuFt/Gal: 59.894
Ethane+ GPM: 0.477
Propane+ GPM: 0.142
Butane+ GPM: 0.041
Pentane+ GPM: 0.000

Remarks:

Analysis By: S.G. WALLACE
Approved By:

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