Form G-2
(Rev. 7/03)

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KCC WICHITA

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:
☑ Open Flow
☐ Deliverabilty

(See Instructions on Reverse Side)

Test Date: 12/09/03

API No. 15: 023-20387-0000

Company	Lease	Well Number
Priority Oil & Gas LLC	St. Francis Feed Yard	1-18

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
Cheyenne	NE SE NW	18	4 S	40	

Field	Reservoir	Gas Gathering Connection
Cherry Creek	Beecher Island	Kinder-Morgan

Completion Date	Plug Back Total Depth	Packer Set at
02/14/01	1332	

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
4.5 in	10.5	4.052	1377	1202	1241

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
none					

Type Completion (Describe)	Type Fluid Production	Pump Unit or Traveling Plunger?
co2 Frac	none	Yes / (No)

Producing Thru (Annulus / Tubing)	% Carbon Dioxide	% Nitrogen	Gas Gravity - G_g
casing	.483	3.715	.586

Vertical Depth(H) | Pressure Taps | (Meter Run) (Prover) Size

Pressure Buildup: Shut in 12/08 20 03 at 3:29 (AM) (PM) Taken ____ 20 ____ at ____ (AM) (PM)

Well on Line: Started 12/09 20 03 at 3:44 (AM) (PM) Taken ____ 20 ____ at ____ (AM) (PM)

OBSERVED SURFACE DATA

Duration of Shut-in 24 Hours

Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H_2O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Casing Wellhead Pressure psia	Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Tubing Wellhead Pressure psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In											
Flow	.500					117	131.4				

FLOW STREAM ATTRIBUTES

Plate Coeffiecient (F_b) (F_p) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m x h}$	Gravity Factor F_g	Flowing Temperature Factor F_{tt}	Deviation Factor F_{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G_m

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_c)^2$ = ____ : $(P_w)^2$ = ____ : P_d = ____ % $(P_c - 14.4) + 14.4$ = ____ : $(P_a)^2$ = 0.207 $(P_d)^2$ = ____

$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	$(P_c)^2 - (P_w)^2$	Choose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide by: $\frac{P_c^2 - P_w^2}{}$	Backpressure Curve Slope = "n" -------- or -------- Assigned Standard Slope	n x LOG [ ]	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)

Open Flow ____ Mcfd @ 14.65 psia Deliverability ____ 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 therein, and that said report is true and correct. Executed this the 20th day of May, 20 04.

Witness (if any)

For Company

For Commission

Checked by

Form G-2
(Rev. 7/03)

I declare under penalty of 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 pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.

I hereby request a one-year exemption from open flow testing for the St. Francis Feed Yard 1-18 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 not capable of producing at a daily rate in excess of 250 mcf/D

I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.

Date: 05/20/04

Signature: _____

Title: VP Operations

Instructions: If a gas well meets one of 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 claim exempt status for the gas well.

At some point during the current calendar year, wellhead shut-in pressure shall have been 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 for so long as the gas well continues to meet the eligibility criterion or until the claim of eligibility for exemption **IS** denied.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than December 31 of the year for which it's intended to acquire exempt status for the subject well. The form must be signed and dated on the front side as though it was a verified report of annual test results.

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

2/14/2002 5:02 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: 1-18 ST. FRANCIS FEEDYARD
Station Number:
Purpose:
Sample Deg. F: 46
Volume/Day:
Formation:
Line PSIG: 173
Line PSIA:

Run No: 5491-5
Date Run: 2/14/02
Date Sampled: 2/11/02
Producer:
County:
State:
Sampled By: K. ANDREWS
Atmos Deg. F:
LOCATION : SEC. 18-4S-40W

GAS COMPONENTS

		MOL%	GPM
Carbon Dioxide	C02:	0.483	
Nitrogen	N2:	3.715	
Hydrogen Sulfide	H2s:	0.0000	
Methane	C1:	94.018	
Ethane	C2:	1.287	0.344
Propane	C3:	0.376	0.103
Iso-Butane	IC4:	0.059	0.019
Nor-Butane	NC4:	0.061	0.019
Iso-Pentane	IC5:	0.000	0.000
Nor-Pentane	NC5:	0.000	0.000
Hexane Plus	C6+:	0.000	0.000
Totals		100.000	0.485

Pressure Base: 14.730
Real BTU Dry: 989.953
Real BTU Wet: 972.728
Calc. Ideal Gravity: 0.586
Calc. Real Gravity: 0.586
Field Gravity:
Standard Pressure: 14.696
BTU Dry: 987.682
BTU Wet: 970.496
Z Factor: 0.998
Avg Mol Weight: 16.959
Avg CuFt/Gal: 59.935
Ethane+ GPM 0.485
Propane+ GPM: 0.142
Butane+ GPM: 0.039
Pentane+ GPM: 0.000

Remarks:

Analysis By: S.G. WALLACE
Approved By: