

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. 15-023-20377-0000

Company Priority Oil & Gas LLC		Lease Schultz			Well Number 2-17	
County Cheyenne	Location SW/SW/SE	Section 17	TWP 4s	RNG (E/W) 40w	Acres Attributed	
Field Cherry Creek	Reservoir Niobrara	Gas Gathering Connection Kinder Morgan				
Completion Date 1/26/01	Plug Back Total Depth 1394		Packer Set at			
Casing Size 4.500	Weight 10.500	Internal Diameter 4.052	Set at 1450	Perforations 1258	To 1292	
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		% Nitrogen 3.430		Gas Gravity- Gg .586	
Vertical Depth (H) 1275	Pressure Taps Flange		Meter Run Size 2			
Pressure Buildup: Shut in	02/01/02	1130	TAKEN	02/4/02	1120	
Well on Line: Started	02/04/02	1120	TAKEN	02/05/02	1100	

OBSERVED SURFACE DATA

Static/ Dynamic Property	Orifice Size in.	Meter Pressure psig	Pressure Diff. In. H <sub>2</sub> O	Flowing Temp. t.	WellHead Temp. t.	Casing WellHead Press. (P <sub>w</sub> ) (P <sub>t</sub> ) (P <sub>c</sub> )		Tubing WellHead Press. (P <sub>w</sub> ) (P <sub>t</sub> ) (P <sub>c</sub> )		Duration (Hours)	Liquid Prod. Barrels
						psig	psia	psig	psia		
Shut-in						177	189			72.0	
Flow	.625	87.5	23.00	36		131	143			24.0	

FLOW STREAM ATTRIBUTES

COEFFICIENT (F <sub>D</sub> ) 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 <sub>m</sub>
1.914	100.0	47.96	1.3063	1.0239	1.0085	123		.586

(OPEN FLOW)(DELIVERABILITY) CALCULATIONS

(P<sub>c</sub>)<sup>2</sup> = 35.9      (P<sub>w</sub>)<sup>2</sup> = 20.6      P<sub>d</sub> = 46.2      %      (P<sub>c</sub> - 14.4) + 14.4 =      (P<sub>a</sub>)<sup>2</sup> = 0.207  
(P<sub>d</sub>)<sup>2</sup> = 7.66

$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	$(P_c)^2 - (P_w)^2$	$\frac{(P_c)^2 - (P_a)^2}{(P_c)^2 - (P_w)^2}$ or $\frac{(P_c)^2 - (P_d)^2}{(P_c)^2 - (P_w)^2}$	LOG	Backpressure Curve Slope "n" ----- or ----- Assigned Standard Slope	n x LOG	Antilog	Open Flow Deliverability = R x Antilog Mcf/d
35.75	15.32	2.335	.3682	.717	.2640	1.837	227
28.25	15.32	1.845	.2660	.717	.1907	1.551	192

OPEN FLOW      227      Mcfd @ 14.65 psia      DELIVERABILITY      192      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 6 day of Feb, 2002

Witness (if any)

For Commission

For Company

Checked by

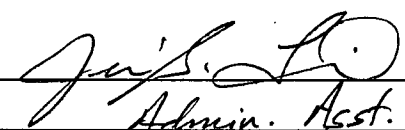
I declare under penalty or perjury under the laws of the state of Kansas that I am authorized to request exempt status under rule K.A.R. 82-3-304 on behalf of the operator Priority Oil & Gas LLC and that the foregoing information and statements contained on this application form are true and correct 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 Schultz 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: 2-18-02

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.