

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

FORM G-2
(Rev.8/98)

TYPE TEST:

- Open Flow
 Deliverability

TEST DATE: 3/28/2017 API No. 15-145-21660 - 0000

Company FG Holl Company LLC		Lease Price Revocable Trust			Well Number 1-28	
County Pawnee	Location 1320'FNL 1880'F	Section 28	TWP 20s	RNG (E/W) 19w	Acres Attributed 160	
Field Oro South	Reservoir Cherokee	Gas Gathering Connection IACX				
Completion Date 1/31/2017	Plug Back Total Depth 4220	Packer Set at none				
Casing Size 5.500	Weight 15.500	Internal Diameter 4.950	Set at 4252	Perforations 4180	To 4184	
Tubing Size 2.875	Weight 6.500	Internal Diameter 2.441	Set at 4180	Perforations	To	
Type Completion (Describe) tcp	Type Fluid Production none	Pump Unit or Traveling Plunger? no				
Producing Thru (Annulus/Tubing) tubing	% Carbon Dioxide 0.258	% Nitrogen 55.791		Gas Gravity- Gg 0.838		
Vertical Depth (H) 4182	Pressure Taps flange	Meter Run Size 2.067				
Pressure Buildup: Shut in	2/23/2017@1430	TAKEN	3/27/2017@0930			
Well on Line: Started	3/27/2017@0930	TAKEN	3/28/2017@1030			

**KCC WICHITA
APR 05 2017
RECEIVED**

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						995	1010	992	1006	787.0	
Flow	0.750	67.0	99.60	77		928	942	928	942	25.0	

FLOW STREAM ATTRIBUTES

COEFFICIENT (F _d) 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	81.4	90.04	1.0924	0.9840	1.0041	270		0.838

(OPEN FLOW)(DELIVERABILITY) CALCULATIONS

(P_c)² = 1020.1 (P_w)² = 888.1 P_d = 6.6 % (P_c - 14.4) + 14.4 = (P_a)² = 0.207
(P_d)² = 4.49

$(P_c)^2 - (P_a)^2$ 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 $\frac{(P_c)^2 - (P_w)^2}{(P_c)^2 - (P_d)^2}$	LOG	Backpressure Curve Slope "n" ----- or ----- Assigned Standard Slope	n x LOG	Antilog	Open Flow Deliverability = R x Antilog Mcf/d
1019.89	131.98	7.728	0.8880	1.000	0.8880	7.728	2087
1015.61	131.98	7.695	0.8862	1.000	0.8862	7.695	2078

OPEN FLOW 2087 Mcfd @ 14.65 psia DELIVERABILITY 2078 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 4 day of April, 2017

[Signature]
For Company

Witness (if any)

For Commission

For Company

Checked by