Form G-2
(Rev. 7/03)

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test:
☑ Open Flow
☐ Deliverability

Test Date:

API No. 15
097-21497-0000

Company	Lease	Well Number
Southwind Petroleum Corp.	Fark	"L" #1-2

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
Kiowa	SE SW NW	1	28	18W	160

Field	Reservoir	Gas Gathering Connection
Allstott	Howard	Oneok

Completion Date	Plug Back Total Depth	Packer Set at
3-7-03	4724	None

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
4 1/2	10.5	3.00	4849	3500	3504

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
2 3/8	4.7	1.995	3558		

Type Completion (Describe)	Type Fluid Production	Pump Unit or Traveling Plunger? Yes / No
Single - Gas	Water	Pump Unit

Producing Thru (Annulus / Tubing)	% Carbon Dioxide	% Nitrogen	Gas Gravity - G_g
Annulus	0.285	26.195	0.7167

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

Pressure Buildup: Shut in 7-26 2013 at 2:30 (AM) (PM) Taken 7-29 2013 at 3:00 (AM) (PM)

Well on Line: Started 7-29 2013 at 2:50 (AM) (PM) Taken 7-30 2013 at 2:50 (AM) (PM)

Duration of Shut-in 72:30 Hours

OBSERVED SURFACE DATA

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	.375					85	100			72 1/2	
Flow	.375	60	1	67		60	25			24	

FLOW STREAM ATTRIBUTES

Plate Coefficient (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_{ft}	Deviation Factor F_{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G_m
0.850	75	8.7	1.181	.975	1.014	9		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_c)^2$ = 10 : $(P_w)^2$ = 5.6 : 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: $P_c^2 - P_w^2$	Backpressure Curve Slope = "n" --or-- Assigned Standard Slope	n x LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
9.8	4.4	2.23	.35	.8	.28	1.91	17

Open Flow 17 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 30 day of July, 20 13.

RECEIVED
KANSAS CORPORATION COMMISSION
AUG 13 2013

Dewayne Henson
Witness (If any)

Pumper
For Company

Kenton Hupp
preparer

RECEIVED
KANSAS CORPORATION COMMISSION
AUG 28 2013
CONSERVATION DIVISION
WICHITA KS

CONSERVATION DIVISION
WICHITA, KS