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
Deliverabilty

Test Date: 5/30/12

API No. 15: 129-20387-0002

Company	Lease	Well Number
Nadel and Gussman, LLC	Stuckey	2-31

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
Morton	1260' FNL 2471' FEL	31	33S	42W	640

Field	Reservoir	Gas Gathering Connection
Greenwood	Topeka	Regency

Completion Date	Plug Back Total Depth	Packer Set at
8/17/2001	3188'	NA

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
5 1/2"	14#	5.012"	3290'	2688'	3176'

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
2 3/8"	4.7#	1.995"	3175'		

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			

Vertical Depth(H)	Pressure Taps	(Meter Run) (Prover) Size
	Flange	2"

Pressure Buildup: Shut in 5/26 20 12 at 10:00 (AM) (PM) Taken 5/29 20 12 at 10:00 (AM) (PM)

Well on Line: Started 5/29 20 12 at 10:00 (AM) (PM) Taken 5/30 20 12 at 10:00 (AM) (PM)

OBSERVED SURFACE DATA Duration of Shut-in 72 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 psia	Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Tubing psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In						10.9	25.3			72	
Flow	.625	54.56	23.68			1	15.4			24	

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
2.2355	68.95	40.4				90.3		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_c)^2$ = .640 : $(P_w)^2$ = .237 : P_d = ____ % $(P_c - 14.4) + 14.4$ = 10.9 : $(P_a)^2$ = 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)
.433	.403	1.074	.0312	.85	.0265	1.0623	96.0

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 15th day of May , 20 12

David W Yaeger
For Company

Witness (if any)

For Commission

Checked by

RECEIVED
JUN 20 2012
KCC WICHITA