Form G-2
(Rev. 7/03)

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:
☑ Open Flow
☑ Deliverability

(See Instructions on Reverse Side)

Test Date: 4/09 to 4/10/12

API No. 15 - 033-20573-00-00

Company	Lease	Well Number
Rupe Oil Company	Kanak	1

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
Ellsworth	NE NW	22	16S	07W	

Field	Reservoir	Gas Gathering Connection
Kanak	Tarkio	Rupe Oil

Completion Date	Plug Back Total Depth	Packer Set at
3/20/80	1775	1650

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
4.5			1797	1732	1742

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
2.375			1650		

Type Completion (Describe)	Type Fluid Production	Pump Unit or Traveling Plunger? Yes / No
single	SW	No

Producing Thru (Annulus / Tubing)	% Carbon Dioxide	% Nitrogen	Gas Gravity - G_g
Tubing	1.10	38.0	.600

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

Pressure Buildup: Shut In 4/06 20 12 at 11:45 am (AM) (PM) Taken 4/09 20 12 at 11:45 am (AM) (PM)

Well on Line: Started 4/09 20 12 at 11:45 am (AM) (PM) Taken 4/10 20 12 at 11:45 am (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								165.8	180.2	72	
Flow	.875	10	1.0	57				149.0	163.4	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_{tt}	Deviation Factor F_{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G_m
3.824	24.4	4.94	1.291	1.003	----------	24		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_c)^2$ = 32.472 : $(P_w)^2$ = 26.699 : 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)
32.265	5.773	5.588	.7466	.850	.6346	4.31	
				assigned			

Open Flow 103 Mcfd @ 14.65 psia X .50 = Deliverability 51.5 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 17th day of April, 20 12.

RECEIVED
APR 18 2012
KCC WICHITA

Witness (if any)

For Company

For Commission

Checked by