Form G-2
(Rev 7/03)

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test
- [x] Open Flow
- [ ] Deliverabilty

Test Date: 10/09 to 10/10/14

API No. 15: 053-20,306 -00-00

Company	Lease	Well Number
Rupe Oil Company	Griffin	1

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
Ellsworth	NW	05	16S	08W	

Field	Reservoir	Gas Gathering Connection
Grubb	LeeCompton/QueenHill	Rupe Oil

Completion Date	Plug Back Total Depth	Packer Set at
01/73	1975	none

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
4.5			1959		

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
2.375					

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	.150	24.670	.7551

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

Pressure Buildup: Shut in 10/06 20 14 at 10:00 am (AM) (PM) Taken 10/09 20 14 at 10:00 am (AM) (PM)

Well on Line: Started 10/09 20 14 at 10:00 am (AM) (PM) Taken 10/10 20 14 at 10.00 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 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						139.7	154 1			72	
Flow	.625	60	4	45		65.3	79.7			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_{ft}	Deviation Factor F_{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G_m
1.914	65.4	16.17	1.151	1 015	----------	36		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_c)^2$ = 23.746 $(P_w)^2$ = 6.352 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)
23.539	17.394	1.353	1313	.850	.1116	1.29	46
				assigned			

Open Flow 46 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 10th day of October, 20 14

Witness (if any)

For Company

For Commission

Checked by

Received
KANSAS CORPORATION COMMISSION
OCT 15 2014
CONSERVATION DIVISION
WICHITA, KS