Form G-2
(Rev. 7/03)

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test: *(See Instructions on Reverse Side)*

- [ ] Open Flow
- [x] Deliverabilty

Test Date: 7/8/2013

API No. 15: 15-007-22,985-0000

Company	Lease	Well Number
Lynn Packard	Packard	1-32

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
Barber	SE NE NW SE	32	31S	12W	80

Field	Reservoir	Gas Gathering Connection
Medicine River	Mississippi	Lumen Midstream Partnership LLC

Completion Date	Plug Back Total Depth	Packer Set at
3/29/2006	4437	None

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
4 1/2	10.5	4.052	4528	4197	4217

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
2 3/8	4.7	1.995	4220	n/a	n/a

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

Producing Thru (Annulus / Tubing)	% Carbon Dioxide	% Nitrogen	Gas Gravity - G_g
Annulus Tubing	n/a		

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

Pressure Buildup: Shut in 7/8 20 13 at 8:00 AM (AM) (PM) Taken 7/9 20 13 at 8:00 AM (AM) (PM)

Well on Line: Started 7/9 20 13 at 8:00 AM (AM) (PM) Taken 7/10 20 13 at 8:00 AM (AM) (PM)

OBSERVED SURFACE DATA

Duration of Shut-in 24 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						320		100		24	0
Flow						430		220		24	0

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
						50		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_c)^2$ = _____ : $(P_w)^2$ = _____ : 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)

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 23rd day of May , 20 14 .

Witness (if any) | For Company

For Commission | Checked by

KCC WICHITA
MAY 27 2014
RECEIVED