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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
- [ ] Deliverability

Test Date: 11-14-14

API No. 15: 15-067-21799-00-00

Company	Lease	Well Number
MERIT ENERGY COMPANY, LLC	LADNER ATU	C-6

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
GRANT	NW NW NW NW	12	27S	35W	

Field	Reservoir	Gas Gathering Connection
HUGPAN	CHASE	ONEOK

Completion Date	Plug Back Total Depth	Packer Set at
9-5-14	3178	NONE

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Casing Size	Weight	Internal Diameter	Set at	Perforations	To
5.5	17.0	4.892	3221	2570	2794

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To

Type Completion (Describe)	Type Fluid Production	Pump Unit or Traveling Plunger? Yes / No
SINGLE - GAS	NONE	NO

Producing Thru (Annulus / Tubing)	% Carbon Dioxide	% Nitrogen	Gas Gravity - G_g
ANNULUS	0.074	16.240	0.718

Vertical Depth(H)	Pressure Taps	(Meter Run) (Prover) Size
2682	FLANGE	2.067"

Pressure Buildup: Shut in 11-10-14 20 ___ at 1000 (AM) (PM) Taken 11-13-14 20 ___ at 1000 (AM) (PM)

Well on Line: Started 11-13-14 20 ___ at 1000 (AM) (PM) Taken 11-14-14 20 ___ at 1000 (AM) (PM)

OBSERVED SURFACE DATA

Duration of Shut-in 72.0 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						30.1	44.5			72.0	
Flow	1.000	19.5	67.1	49	75	21.0	35.4			24.0	0

FLOW STREAM ATTRIBUTES

Plate Coefficient (F_b) (F_p) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m \times h}$	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
5.0728	33.90	47.69	1.1802	1.0107	1.003	289.5	NONE	0.718

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_c)^2$ = 2.0 : $(P_w)^2$ = 1.3 : P_d = 79.8 % $(P_c - 14.4) + 14.4$ = 44.5 : $(P_d)^2$ = 0.207

$(P_c)^2 - (P_a)^2$ 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" / Assigned Standard Slope	n x LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
1.77	0.72	2.469	0.3926	0.850	0.3337	2.1562	624.13

Open Flow 624 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 14 day of NOVEMBER, 20 14.

Copy to KCC Wichita
Witness (if any)

Precision Wireline & Testing
For Company

Mark Bach
Checked by

For Commission

Merit Energy Co - Jamie Burton