

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

(See Instructions on Reverse Side)

<input checked="" type="checkbox"/> Open Flow	Company: D.R.Lauck Oil Co.Inc.		Lease: Breitenbach B	#1: 1
<input type="checkbox"/> Deliverability	4-23-12	Test Date: 4-27-12	API No. 15- 047-20,055-00-00	
County: Edwards	Location: C-SE-NE	Section: 5	TWP: 25S	RNG (E/W): 16W
Field: Wil	Reservoir: Kinderhook	Gas Gathering Connection: EDwards Co.Gas		
Completion Date: July 22, 1969	Plug Back Total Depth: 4320'	Packer Set at: No Packer		
Casing Size: 5 1/4"	Weight: 14#	Internal Diameter: 5"	Set at: 4345'	Perforations: 4261' To 4267'
Tubing Size: 2 3/8"	Weight: 4.7#	Internal Diameter: 2"	Set at: 4268'	Perforations: 4253 To 4256
Type Completion (Describe): Perfs.	Type Fluid Production: Salt Water	Pump Unit or Traveling Plunger? Yes / No Pumping Unit		
Producing Thru (Annulus/Tubing): Annulus	% Carbon Dioxide:	% Nitrogen:	Gas Gravity - G _g : 0.842	
Vertical Depth (H): 4267'	Pressure Taps: Flange	(Meter Run) (Pover) Size: 3 inch		
Pressure Buildup: Shut in 4-23- 20 12 at 8:30 (AM) (PM) Taken 20 at (AM)(PM)				
Well on Line: Shut in 4-26- 30# 12 at 8:30 (AM) (PM) Taken 4-27-17# 20 2 at 8:40 (AM) (PM)				

OBSERVED SURFACE DATA

Static / Dynamic Property	Orifice Size (Inches)	Circle one: Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H ₂ O	Flowing Temperature t	Well Head Temperature t	Casing Pressure (P _c) or (P _i) or (P _e)		Tubing Wellhead Pressure (P _w) or (P _i) or (P _e)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-in						30	44.4	0		72	
Flow	0.75	13	16	60		17	31.4	0		24	0

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _b) (F _a) (Mcfd)	Circle one: Meter Prover Pressure psia	Press Extension P _m / (x h _w)	Gravity Factor F _g	Flowing Temperature Factor F _t	Deviation Factor F _p	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m
2.73	27.4	20.94	1.2481	1.0000	1.00	71.31		0.84

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P _e) ² =	(P _w) ² =	Pd =	(P _c -14.4)+14.4 =	(P _e) ² =	(P _d) ² =	LOG of formula 1 or 2: and divide by: (P _e ² - P _w ²)	Backpressure Curve Slope = "n" or Assigned Standard Slope	n x LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
1.97	0.99	20.28%		0.207		1.790	0.850	0.215	1.64	117
1.78	0.99									

Open Flow **116.98 Mcfd @ 14.65 psia** Deliverability **Mcf @ 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 30 day of April, 2012

Witness (if any) _____
For Commission _____

D.R.Lauck Oil Co.Inc.
For Company
Melusi B. Urban
Checked by

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MAY 04 2012
KCC WICHITA

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator D.R.Lauck Oil Co.Inc. and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.

I hereby request a one-year exemption from open flow testing for the Breitenbach B # 1 gas well on the grounds that said well:

Sec.5-25S-16W
Edwards Co.
API 047-20,055

(Check one)

- is a coalbed methane producer
- is cycled on plunger lift due to water
- is a source of natural gas for injection into an oil reservoir undergoing ER
- is on vacuum at the present time; KCC approval Docket No. _____
- is not capable of producing at a daily rate in excess of 250 mcf/D

I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.

Date: April 30, 2012

Signature: Melvin S Urban

Title: Production Supt.

Instructions: If a gas well meets one of the eligibility criteria set out in KCC regulation K.A.R. 82-3-304, the operator may complete the statement provided above in order to claim exempt status for the gas well.

At some point during the current calendar year, wellhead shut-in pressure shall have been measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under **OBSERVED SURFACE DATA**. Shut-in pressure shall thereafter be reported yearly in the same manner for so long as the gas well continues to meet the eligibility criterion or until the claim of eligibility for exemption IS denied.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than December 31 of the year for which it's intended to acquire exempt status for the subject well. The form must be signed and dated on the front side as though it was a verified report of annual test results.

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