Form G-2
July 2014

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

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

☐ Open Flow
☐ Deliverability

Test Date: 4/8/15

API No. 15: 095-22075-0000

Company	Lease	Well Number
Pickrell Drilling Company, Inc.	Cox "B"	6

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
Kingman	NE SE SE	19	29S	6W	

Field	Reservoir	Gas Gathering Connection
Spivey Grabs	Mississippi	Oneok Gas Gathering

Completion Date	Plug Back Total Depth	Packer Set at
11/13/06	4190	

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
4 1/2	10.5	4.052	4227	4140	4144

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
2 3/8	4.7	1.995	4150	Open Ended	

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

Producing Thru (Annulus / Tubing)	% Carbon Dioxide	% Nitrogen	Gas Gravity - G_g
Annulus	0.09	9.01	0.7096

Vertical Depth(H)	Pressure Taps	(Meter Run) (Prover) Size
4142	Flange	2.00

Pressure Buildup: Shut in 4/7 20 15 at 8:00 (AM) (PM) Taken 4/8 20 15 at 8:00 (AM) (PM)

Well on Line: Started 4/8 20 15 at 8:00 (AM) (PM) Taken ____ 20 ____ at ____ (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	0.75					630		P		24	
Flow											

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

(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 16th day of April, 20 15.

Witness (if any) ____ For Company

For Commission ____ Checked by

Rec'd 4-17-15

Form G-2
(Rev. 7/03)

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 Pickrell Drilling Company, 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 Cox "B" #6 gas well on the grounds that said well:

(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: 04/16/15 Daily average for year 2014 equals 39 MCFD.

Signature: Jack Gulley

Title: Engineer

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.

	COMPANY:	Pickrell			LEASE:	Cox B # 6			STATE:	KS		MONTH:	APRIL		YEAR:	2015

D	TANK DATA							S/W			OIL SALES				WELL STATUS			GAS SALES		PRODUCTION			TIME	REMARKS
A	Tank No.		Size	Tank No.		Size	TOTAL	Tank		Size	S/W					TP	CP							
Y	1			2			Oil Stock				RUNS	TANK	TICKET	GROSS	CHOKE	PRESS	PRESS	DIFF.	LINE	OIL	GAS	SW	HRS.	
S	Ft.	In.	BBLS	Ft.	In.	BBLS	BBLS	Ft.	In.	BBLS	BBLS	NUMBER	NUMBER	BBLS	64TH	PSI	PSI	PRES.	PRESS	BBLS	MCF	BBLS	OFF	
OS			0.00			0.00	0.00	4	0	80.16								2	42					Well Info
2			0.00			0.00	0.00	4	1.5	82.67								2	42	0.00	38	2.51		
3			0.00			0.00	0.00	4	3	85.17								2	44	0.00	39	2.51		4-7 shut in for test
4			0.00			0.00	0.00	4	4	86.84								2	42	0.00	38	1.67		4-8 24 hr. shut in 630 lbs.
5			0.00			0.00	0.00	4	5.5	89.35								2	42	0.00	38	2.51		
6			0.00			0.00	0.00	4	7	91.85								2	42	0.00	38	2.51		
7			0.00			0.00	0.00	4	8.5	94.36								2	42	0.00	38	2.51		
8			0.00			0.00	0.00	4	8.5	94.36								0	34	0.00	0	0.00		
9			0.00			0.00	0.00	4	10	96.86								2	42	0.00	38	2.51		
10			*0.00*			*0.00*	*0.00*			*0.00*										0.00	0	-96.86		
11			0.00			0.00	0.00			0.00										0.00	0	0.00		
12			0.00			0.00	0.00			0.00										0.00	0	0.00		
13			0.00			0.00	0.00			0.00										0.00	0	0.00		
14			0.00			0.00	0.00			0.00										0.00	0	0.00		
15			0.00			0.00	0.00			0.00										0.00	0	0.00		
16			0.00			0.00	0.00			0.00										0.00	0	0.00		
17			0.00			0.00	0.00			0.00										0.00	0	0.00		
18			0.00			0.00	0.00			0.00										0.00	0	0.00		
19			0.00			0.00	0.00			0.00										0.00	0	0.00		
20			0.00			0.00	0.00			0.00										0.00	0	0.00		
21			0.00			0.00	0.00			0.00										0.00	0	0.00		
22			0.00			0.00	0.00			0.00										0.00	0	0.00		
23			0.00			0.00	0.00			0.00										0.00	0	0.00		
24			0.00			0.00	0.00			0.00										0.00	0	0.00		
25			0.00			0.00	0.00			0.00										0.00	0	0.00		
26			0.00			0.00	0.00			0.00										0.00	0	0.00		
27			0.00			0.00	0.00			0.00										*0.00*	*0*	*0.00*		
28			0.00			0.00	0.00			0.00										0.00	0	0.00		
29			0.00			0.00	0.00			0.00										0.00	0	0.00		
30			0.00			0.00	0.00			0.00										0.00	0	0.00		
1			0.00			0.00	0.00			0.00										0.00	0	0.00		
TOTALS							0.00				0.00			0.00						0.00	267	-80.16	0	

WELL TESTS:						ORIFICE METER DATA:		TANK STRAP INFO:			DAILY AVERAGES:		ENDING STOCK:		0.00	
DATE	WELL#	OIL	WATER	SPM	LENGTH	Plate Size:	0.750	Tank #1		Bbl. In.			PIPELINE RUNS +		0.00	OIL
						Meter Run Size:	2.00	Tank #2		Bbl. In.	AVERAGE DAILY OIL	0.00	OTHER DISP. +/-			S/W DRAW
						Static Range:	100				AVERAGE DAILY MCF	9	TOTAL =		0.00	
						Diff Range:	100	S/W Tank	1.67	Bbl. In.			BEG. STOCK -		0.00	
						Coef.	4.2				SIGNATURE:	*Ron Smith*	PRODUCTION =		**0.00**	