Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	i:				(See Instruc	tions on Rev	erse Side)			
Open Flow			Test Date	Test Date:				API No. 15				
Deliverabilty				9/13 thru 9/14, 2015				15-151-22144 - 0000				
Company C & B OPERATING					Lease DUDREY				Well Number 4			
County Location PRATT SW NE SE SE				Section 36				RNG (E/W) Acres Attributed 12W				
					Reservoir RED EAGLE			Gas Gathering Connection LUMEN				
•				Plug Back 2958	Plug Back Total Depth 2958				et at			
Casing Size Weight 4.500 10.500				Internal D 4.052	Diameter		Set at 2958		ations	то 2619		
Tubing Size Weight 2.375 4.70				Internal D 1.995	Diameter	Set at 2650		Perforations OPEN		То		
Type Completion (Describe) SINGLE					Type Fluid Production GAS,WATER			Pump Unit or Traveling Plunger? Yes / No PUMPING				
Producing ANNUL	-	(Anr	nulus / Tubing)	% C	arbon Diox	ide		% Nitroge	en	Gas Gra	avity - G _g
Vertical D	epth(F	1)				Pres	sure Taps				(Meter F	Run) (Prover) Size
Pressure	Buildu	ıp:	9/13	2	0_15_at_1(0:30 AM	(AM) (PM)	Taken 9/	14	20	15 at 10:50 A	AM (AM) (PM)
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken			at	(AM) (PM)
				•	*****	OBSERVE	D SURFACE	DATA			Duration of Shut-i	in 24 Hours
Static / Orifice Dynamic Size Property (inches)		e	Circle one: Meter Prover Pressu		Flowing Temperature t	Well Head Temperature t	Wellhead Pressure		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)
Shut-In	,,,,,,		psig (Pm)	Inches H ₂ 0		_	psig 55	psia	psig	psia	24	
Flow						<u> </u>						
			l			FLOW STE	REAM ATTRI	BUTES	1	<u> </u>		
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Grav Fact F _c		Flowing Temperature Factor F _{ft}	Deviation Factor F _{pv}		Metered Flor R (Mcfd)	w GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G _m
					<u> </u>			<u> </u>				
(P _c) ² =		_:	(P _w) ² =	:	(OPEN FLO		/ERABILITY) % (P,	CALCUŁ - 14.4) +		:	(P _a)² (P _d)²	2 = 0.207 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. $P_c^2 - P_d^2$ fivided by: $P_c^2 - P_a^2$	2 - p 2 LOG of formula 2 - p 2 1. or 2. and divide p		Backpressure Cur Slope = "n" 0r Assigned Standard Slope		n x LOG		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
Open Flo	NAJ.			Mcfd @ 14.	65 neia		Deliverabi	litv			Mcfd @ 14.65 psi	
		iana	d authority or	•.		otatoe that h		-	n make the		ort and that he ha	
		_	-	id report is true		·	· .			CTOBER	ort and that he ha	, 20 <u>15</u>
					KANSA	R ecei v S CORPORATIO	ved ON COMMISSION	1_6	6 11.8	Qu.	clin	
			Witness (il	any)		OCT 15	- 2015	7		For	Company	
			Fer Commi	ssion		VISERVATION WICHITA,	- DIVISION			Cho	cked by	

exempt status under Rule K.A.R. 82-3 and that the foregoing pressure info correct to the best of my knowledge a of equipment installation and/or upon	ry under the laws of the state of Kansas that I am authorized to request 3-304 on behalf of the operator C & B OPERATING ormation and statements contained on this application form are true and and belief based upon available production summaries and lease records a 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 DUDREY #4							
gas well on the grounds that said we	H:						
is a source of nate is on vacuum at the is not capable of	ger lift due to water ural gas for injection into an oil reservoir undergoing ER ne present time; KCC approval Docket No producing at a daily rate in excess of 250 mcf/D est of my ability any and all supporting documents deemed by Commission						
Received KANSAS CORPORATION COMMISSION OCT 1 5 2015 CONSERVATION DIVISION WIGHITA, KS	Signature:						

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.