KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Instruc	tions on Rev	erse Side)						
✓ Op	en Flo	N			Test Date				ΔΡΙΙ	No. 15					
Deliverabilty				9/9/10				API No. 15 025-20076 70-90							
Company		c					Lease ARNOI	.D				1-33	Vell Nur	mber	
County CLARK		Location NE SE		Section 33		TWP 34S			V)	Acres Attributed			ttributed		
Field CLARK		EEK			Reservoir L MOR				Gas Gath	ering Connu	ection				
Completic 8/12/19		θ			Plug Back 5695	k Total Dep	th		Packer Se 5504	et at					
Casing Size 4.5			Weight		Internal E 4.052		Set a 5695		Perforations 5538		то 5580				
Tubing Si	ize		Weight		Internal E 1.995			t	Perforations N/A		То				
2 3/8 Type Con					Type Flui	d Productio		T		it or Traveling	Plunge	er? Yes	/ No		
SINGLE			aulus / Tubino	Λ	WTR	arbon Diox	ide		% Nitroge			Gas Gra	avity - G	<u> </u>	
Producing Thru (Ar TUBING		(7111	lulus / Tubing)		.14	arbon bron		0.47			0.669				
Vertical Depth(H)				Pressure Taps							(Meter Run) (Prover) Size				
5559			9/8		0_10_at_8	PIPE :00 am	(AM) (PM)	- 9/	9	20	10	3" 8:00 aı	m ,	AM) (PM)	
Pressure Well on L			Shut in	2											
			,			·····	ED SURFACI			·		on of Shut-	24	Hours	
	<u> </u>		Circle one:	Pressure	Flouring	Well Head	Cas		Ti	ubing	Durano	ii oi Silut			
Static / Dynamic Property	ic Size Prover Pr		Meter Prover Pressu		Flowing Temperature t	emperature Temperature		(P _w) or (P ₁) or (P _c)		Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In		,	psig (Pm)	Inches H ₂ 0	A		psig /O	24	psig psia		24				
Flow															
	1					FLOW STI	REAM ATTR	BUTES	· · · · · · · · · · · · · · · · · · ·				·		
Plate Coeffiecient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension	Grav Fac	tor	Flowing Temperature Factor F _{II}	Deviation Factor F _{pv}		Metered Flor R (Mcfd)				Flowing Fluid Gravity G _m	
/D.\2			/D \2 _		•		VERABILITY % (F) CALCUL _c - 14.4) +		-		(P _a) (P _d)	² = 0.2	07	
(P _c) ² =		<u> </u>		Choose formula 1 or 2	1			ssure Curve	1	 Г л	<u> </u>		T	en Flow	
(P _c) ² - (or (P _c) ² - ((F	P _c) ² - (P _w) ²	1. P _c ² -P _a ² 2. P _c ² -P _d ²	LOG of formula 1. or 2. and divide	P _c ² -P _w ²	Slop	oe = "n" - or signed ard Slope	l n x i	.og	A	ntilog	Deli Equals	verability R x Antilog	
				divided by: P_c^2 - P_w	2 by:	<u>- 1</u>	Stariu	Jiopo							
								· · · · · · · · · · · · · · · · · · ·							
Open Flo	w			Mcfd @ 14	65 psia		Deliverab	ility			Mcfd @	14.65 ps	ia	 	
		_		n behalf of the							ort and	that he ha			
the facts s	stated t	here	in, and that sa	aid report is true	e and correc	t. Executed	d this the 2	nd	day of N	ovember			;	<u>10</u> .	
			Witness (i	f any)		4	-	U	g-~	For	1 O	YI	RI	ECEIVEL	
							_								
			For Comm	ission						Che	cked by		NO	V 12 20	

exempt status und and that the fore correct to the bes of equipment inst	er penalty of perjury under the laws of the state of Kansas that I am authorized to request der Rule K.A.R. 82-3-304 on behalf of the operator BEREXCO LLC going pressure information and statements contained on this application form are true and t of my knowledge and belief based upon available production summaries and lease records allation and/or upon type of completion or upon use being made of the gas well herein named.
	est a one-year exemption from open flow testing for the ARNOLD 1-33 rounds that said well:
_	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 e to supply to the best of my ability any and all supporting documents deemed by Commission y to corroborate this claim for exemption from testing.
Date: <u>Nov 2, 20</u> 2	0

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.

NOV 1 2 2010