KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				((See Instru	ctions on Re	verse Sid	e)					
Open Flow Deliverabilty				Test Date	Test Date: API No. 15 15-023-21054-00-00									
Company FOUNDATION ENERGY MANAGEMENT, L				LLC	Lease LC ZIMBELMAN			34-				Well Number		
County Location CHEYENNE E2-SW-SW-SE			Section 6					RNG (E/W) 41W		Acres Attributed				
Field CHERRY CREEK				Reservoir NIOBRARA			Gas Gathering Connection SOUTHERN STAR/KINDER MORGAN							
				Plug Bac 1563'	Plug Back Total Depth 1563'			Packer	Set at					
Casing Size Weight 7", 41/2" 17#, 11.6#				Internal Diameter 6.538",4.00"		Set at 210', 1605'		Perforations 1352'		то 1390'				
Tubing Size Weight 2-3/8"" 4.7#			Internal (Internal Diameter Set at 1.995" 1313'				orations	То	- · · - · · · · · · · · · · · · · · · ·				
				Type Flui	Type Fluid Production SALTWATER			Pump Unit or Traveling Plunger? Yes / No YES-PUMPING UNIT						
Producing Thru (Annulus / Tubing)				% Carbon Dioxide			% Nitro			Gas Gravity - G ₀				
ANNUL Vertical D						Pre	ssure Taps				(Me	eter Run) (F	Prover) Size	
Pressure	Buildup	 : Sh	2/19	2	15 at 1	0:30 AM	_ (AM) (PM)	Taken		20	at		(AM) (PM)	
							20 at(AM) (F							
						OBSERV	ED SURFAC	E DATA			Duration of S	Shut-in _24	Hours	
Static / Dynamic Property	ynamic Size		Circle one: Meter rover Pressur psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t Well Head Temperature		Casing Wellhead Pressure (P _w) or (P _r) or (P _c) psig psia		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Duration (Hours)		id Produced (Barrels)	
Shut-In				•			parg	70	polig	рэн				
Flow									<u> </u>					
					1	FLOW ST	REAM ATTR	IBUTES						
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Extension Fa		vity tor	Flowing Temperature Factor F _n	F	viation actor F _{pv}	Metered Flo R (Mcfd)	(Cub	GOR bic Feet/ arrel)	Flowing Fluid Gravity G _m	
				<u> </u>								_		
(P _c) ² =		:	(P _w) ² =_	:	(OPEN FL		VERABILITY % (F	') CALCUI ⁻ , - 14.4) +		:		$(P_a)^2 = 0.3$ $(P_a)^2 = $	207	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		hoose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ ivided by: $P_c^2 - P_w^2$	LOG of formula 1, or 2, and divide	P.2 - P.2	Backpressure Cun Slope = "n"		n v	roe [Antilog	De	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flo	<u> </u>			Mcfd @ 14.	[65 psia		Deliverat	oility			Mcfd @ 14.6	5 psia		
	-			behalf of the						•	ort and that h			
ne latis Si	iaiou iil	JI 0 (1 1,	anu illat Sal	a report is that	and conec	a. Execute	น สหอ ผาช <u></u>		uay UI		KANS	Rece As corpor/	20 15 FIVed . TION COMMISSION	
	-		Witness (if	any)			-			For	Сотралу	MAR 1	6 2015	
			For Commis	sion			-			Che	ocked by C	ONSERVATI WICHI	ON DIVISION TA, KS	

		ury under the laws of the state of Kan -3-304 on behalf of the operator Found	•
		formation and statements contained o	
		e and belief based upon available produ	• •
	_	on type of completion or upon use being	
l hereby requ	est a one-year ex	emption from open flow testing for the _	ZIMBELMAN 34-6
gas well on the gi			
(Check	one)		
	is a coalbed me	thane producer	
	is cycled on plu	nger lift due to water	
	is a source of na	atural gas for injection into an oil reserv	oir undergoing ER
	is on vacuum at	the present time; KCC approval Docket	t No
✓	is not capable o	f producing at a daily rate in excess of	250 mcf/D
I further agre	e to supply to the	hest of my ability any and all supportin	ng documents deemed by Commission
•		his claim for exemption from testing.	
	,	д.	Received KANSAS CORPORATION COMM
Date: 3/6/2015			MAR 1 6 2015
			CONSERVATION DIVISIO WICHITA, KS
		Signature: <i>Mohite</i>	i Pather
		Title: OPERATIONS AS	SISTANT

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.