KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:		OIL	•	O O.	(See Instru	ictions on I	Reve	rse Side)	2117CBIGIT	20.		
Open Flow Deliverability						Test Date: 10/27/2015					API No. 15 181-20395-00-00				
		шу												Well No	ımb or
Company Foundation Energy Management, LLC						Lease BRATCHER							13-		
County Location SHERMAN NW-NE-NV					Section	19	TWP 6S			RNG (E/	w) 9W		Acres .	Attributed	
Field PRAIRIE STAR					Reservoir NIOBR				Gas Gathering Connection KINDER MORGAN						
Completion Date 2/7/2006				 .	Plug Bac 1480	k Total De	pth	h			Set at				
Casing Size 7", 4 ½"			Weight 17# 10.5#			Internal Diameter 6.538, 4.052			Set at 394, 1522			Perforations 1318'		то 1333	
Tubing Size			Weight			Internal Diameter			Set at		Perforations		То	То	
2 3/8" 4.7#				1.		1369									
Type Completion (Describe) SINGLE					Type Fluid Production SALTWATER					Pump Unit or Traveling Plunger?			ROD PUMP		
Producing Thru (Annulus / Tubing) ANNULUS				% Carbon Dioxide					% Nitrog	Gas	Gas Gravity - G _g				
Vertical D	epth(F	1)					Pre	essure Taps	1				(Mete	er Run) (F	rover) Size
Pressure	Buildu	p; ;	Shut in	10	/26	15 at 9	9:10 AM	_ (AM) (PI	VI) T	aken		20	at		(AM) (PM)
Well on L	ine:		Started	10	/2720	15 at 9	9:10 AM						at		(AM) (PM)
							OBSERV	ED SURF	CE	DATA			Duration of Sh	ut-in	24 Hours
Static / Dynamic Property	amic Size		Gircle one: Meter Prover Pressure psig (Pm)		Pressure Differential In Inches H ₂ 0	Flowing Temperature t	Well Head Temperatur t	Wellhe (P _w) o	Casing ellhead Pressure		Tubing Wellhead Pressure (P _w) or (P _t) or (P _a)		Duration Llq (Hours)		ld Produced (Barrels)
Shut-In	hut-In		parg (,	1110.100 1120				95ig		psia '	psig psia				_
Flow						_									
			_				FLOW \$1	REAM AT	TRIE	UTES			<u>, </u>		
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psla		Press Extension P _m xh		Gravity Factor F _g		Flowing Temperature Factor F _{it}		Deviation Factor F _{pv}		Metered Flov R (Mcfd)	v GO (Cubic Barr	Feet/	Flowing Fluid Gravity G _m
						<u>.l</u>				L					
(P _c) ² =		_:	(P _w)² =	·	:	(OPEN FL		IVERABILI _%	•	GALCUL - 14.4) +		;		$(a_a)^2 = 0.3$	207
$(P_a)^2 - (P_a)^2$ or $(P_a)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Choose farmula 1 or 2: 1, $P_c^2 - P_d^2$ 2, $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$		LOG of formula 1, or 2. and divide by:		Backpressure Curv Slope = "n" or Assigned Standard Slope			ln x tog		Antilog	Open Fl Deliverat Equals R x (Mcfd	
												!			
Open Flo	w		•		Mcfd @ 14.	65 psia		Delive	rabili	ity			Mcfd @ 14.65	psia	
		_	I authority, o			,		-				•	ort and that he CEMBER		wledge of
Witness (If any)					()	KAN	eceived	ved ————————————————————————————————————			For	Company			
										NO14					 _
			For Comi	TUSSIO	VI		DEC	1 0 201	5			Che	cked by		

CONSERVATION DIVISION WICHITA, KS

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 Foundation Energy Management, LLC
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
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:
Signature: <u>Lautollot</u> Title: <u>ItsE/Regulatory Tech</u>

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.