KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				((See Instrud	ctions on Re	verse Side	9)					
Open Flow Deliverabilty				Test Date:				API No. 15 181-20545-00-00						
Company			·	_			Lease		-			Well No	ımber	
	ation l	Ene	ergy Manag	ement, LLC	<u> </u>		BILLINGE	R				21	-1	
County Location SHERMAN SW-SE-NE-NW				Section	1	TWP 6S		RNG (E/W) 40W			Acres /	Attributed		
Field PRAIRIE STAR				Reservoi NIOBR	•				Gas Gathering Connection KINDER MORGAN					
Completic 10/4/20		9			Plug Bac 1454	k Total Dep	oth		Packer	Set at				
Casing Size Weight			Internal I	-	Set at		Perforations 1323		то 1353					
	"', 4 ½" 17# 9.5# Tubing Size Weight			Internal I	8, 4.090 Diameter	385, 1499 Set at		Perforations		To				
2 3/8"				1.7#		.995		1374						
Type Con SINGL	-	(De	escribe)		• •	id Production	on		Pump U	nit or Traveling	Plunger? Yes	/ Ño D PUN	#D	
		(Anr	nulus / Tubing)			Carbon Diox	ide		% Nitro	gen		ravity -		
ANNUL	_		u ,							9			- g	
Vertical D	epth(H)		,		Pres	ssure Taps				(Meter	Run) (P	rover) Size	
Pressure	Buildup	o: \$	Shut in1	0/13 20	0_14_at!	9:30 AM	(AM) (PM)	Taken		20	at		(AM) (PM)	
Well on L	ine:	:	Started1	0/14 20	14 at <u></u>	9:30 AM	(AM) (PM)	Taken		20	at		(AM) (PM)	
					_		ED SURFACI				Duration of Shut		24Hours	
Static / Dynamic			Circle one: Meter Prover Pressure	Pressure Differential in	Flowing Temperature	Well Head	Casing Wellhead Pressure		Tubing Wellhead Pressure (P _w) or (P _l) or (P _p)		Duration (Hours)	Liqui	Liquid Produced (Barrels)	
Property	(inche	psig (Pm		Inches H ₂ 0	t t		(P _w) or (P _t) or (P _c) psig psia		psig psia		(110013)	,54,1013)		
Shut-In							42			1 1				
Flow														
						FLOW ST	REAM ATTR	IBUTES						
Plate Coefficient (F _b) (F _p) Mctd		Circle one: Meter or Prover Pressure psia		Press Extension √ P _m xh	Grav Fac F	Tomografius		Fa	Deviation Metered R Factor R F _{pv} (Mcfd		GOR (Cubic Fo Barrel	eeV	Flowing Fluid Gravity G _{st}	
					(OBEN EL	OWA (DELIN	/ERABILITY	CALCIII	ATIONS					
ີ _ເ)² =		_:	(P _w) ² =	:	P _d =		-)		;	(P. (P.) ² = 0.2) ² =	.07	
(P _c) ² - (F or (P _c) ² - (F	1	(P,	_o)²- (P _w)²	1, P _c ² -P _c ² 2, P _c ² -P _c ²	LOG of formula 1. or 2. and divide	P. 2. P. 2	Backpressure Curve Slope = "n"		n x LOG		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
			div	rided by: Pc2 - Pg2	by:		Station	aru Siope					······································	
Open Flov	L w		I	Mcfd @ 14.6	 65 psia		Deliverab	ility	<u> </u>	<u> </u>	Mcfd @ 14.65 ps	I sia		
The u	undersig	gned	authority, on			states that I	ne is duly au		o make t	ne above repor	t and that he h			
e facts st	tated th	ereir	n, and that said	l report is true	and correc	t, Executed	this the	12	day of	NOV	EMBER	 ,	20	
			Witness (if a				_					Re	Ceived	
				au)							mpany KANSA			

CONSERVATION DIVISION WICHITA, KS

exempt stat	re under penalty of perjury under the laws of the state of Kansas that I am authorized to request tus under Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC
correct to th of equipmen I hereby	e foregoing pressure information and statements contained on this application form are true and ne best of my knowledge and belief based upon available production summaries and lease records nt installation and/or upon type of completion or upon use being made of the gas well herein named. The grounds that said well: BILLINGER 21-1 The grounds that said well:
l furthe	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 r agree to supply to the best of my ability any and all supporting documents deemed by Commission ressary to corroborate this claim for exemption from testing.
Date:	11/12/2014
	Signature:OPERATIONS ASSISTANT

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 former status for the subject well. The former status for the subject well. KANSAS CORPORATION COMMISSION

NOV 1 4 2014