KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t;				į	(See Instruc	tions on Rev	erse Side	!)					
= '	en Flo				Test Date	e:			APī	No. 15 -181-	20388-00-00			
De	liverab	ilty												
Company Founda		En	ergy Mana	agement, LL	.c		Lease P. HELMA	N			\	Nell Nu 23-		
County SHERMAN		Loca SW-S	tion SW-NE-SW	Section	Section 24		TWP 6S		RNG (E/W) 40W		Acres Attributed			
Field GOODLAND			Reservoir NIOBRARA				Gathering Connection							
	Completion Date /1/2006			Plug Bad 1481'	k Total Dep	oth	h		Packer Set at		_	•		
Casing Size			Weig			Internal Diameter		Set at		Perforations		To		
7", 4½" Tubing Size				7#, 10.5#		6.538, 4.052		401', 1523'		1342' Perforations		1362'		
2-3/8"			Weig	nt 4.7#		Internal Diameter 1.995		Set at 1396'		ations	То			
Type Con SINGL	•		•		Type Fluid Production Pump Unit or Traveling Plunger? Yes / No SALTWATER ROD PUM		 IP							
			nulus / Tubir	ng)		Carbon Diox	ide		% Nitrog	en	Gas Gra			
ANNUL														
Vertical D	epth(H	1)	_			Pres	ssure Taps				(Meter F	Run) (Pr	rover) Size	
Pressure	Buildu	p:	Shut in	11/3	20 <u>14</u> at	7:30 AM	. (AM) (PM)	Taken		20 .	at	(AM) (PM)	
Well on L	ine:		Started	11/4	20 <u>14</u> at	7:30 AM	. (AM) (PM)	Taken		20	at	(AM) (PM)	
						OBSERVE	D SURFACE	DATA		1	Duration of Shut-i	n2	4 Hours	
Static / Dynamic	Orifi Size		Circle one: Meter Prover Press	Differential	Flowing Temperature	Well Head Temperature	Casir Wellhead F	ressure	Wellhea	ubing ad Pressure	Duration (House) = ==	Liquid	uid Produced	
Property	(inch	es)	psig (Pm)		t	t	(P _w) or (P _c	psia_	psig	(P _L) or (P _c)	NCC (Hours)	wit	HITA	
Shut-In	_						72				ÚEſ	11	2014	
Flow					<u></u>						D.E.	CEI	VED.	
	-		· ·			FLOW STE	REAM ATTRII	BUTES					V L D	
Plate Coeffieci (F _b) (F Mcfd	ient ,)	Pro	Circle one: Meter or over Pressure psia	Press Extension √ P _m xh	Fac	Stavity Flowing Deviation Metered Flow Factor Factor Factor F _{tt} (Mcfd)		GOR (Cubic Fee Barrel)	Feet/ Fluid					
/D \2			(D.)2		•	• •	/ERABILITY)					= 0.2	07	
				Choose formula 1 or		 '		sure Curve	14.4 =	:	(P _d) ²			
(P _c)²-(F	2,)2	(F)2 - (P _w)2	1. P _c ² -P _s ²	LOG of formula		Slope	3 = "n" 0	l n v i	og	Antilog		en Flow verability	
or (P _c) ² - (F	o _a)²			2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_d$	1. or 2. and divide by:	P.2-P.2	Ass	igned rd Slope			Analog		R x Antilog Mcfd)	
							-							
Open Flov				Model @ 14	SE pois		Delivershil	llan a			4a6d @ 44 CF mair		_	
•				Mcfd @ 14	,		Deliverabil				1cfd @ 14.65 psi			
				on behalf of the said report is tru							t and that he had EMBER		ledge of	
			Witness	(if any)			_			For Co	mpany			
			For Com	mission			_			Check	ed by			

exempt sta and that the correct to of equipment I here.	are under penalty of perjury under the laws of the state of Kansas that I am authorized to request atus under Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC he foregoing pressure information and statements contained on this application form are true and the best of my knowledge and belief based upon available production summaries and lease records ent installation and/or upon type of completion or upon use being made of the gas well herein named. by request a one-year exemption from open flow testing for the P. HELMAN 23-24 on the grounds 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 ser agree to supply to the best of my ability any and all supporting documents deemed by Commission coessary to corroborate this claim for exemption from testing.
Date:	12/5/2014 KCC WICHITA DEC 11 2014 DEC 11 2014 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.