KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t: en Flo	w				•		struct	tions on Re	verse Side	•	404	575 -20 543 -00-00			
De	liverat	oilty				Test Date	9:				AP	No. 15 181-	·20 343 -00-00			
Company	 /								Lease					Well N	umber	
	ation	Ene	ergy Mana		_	_		E	BUCHOL	TZ				31-		
County Location SHERMAN NW-SW-NW-NE				Section	6		TWP 65	6S 39W				Acres	Attributed			
GOODLAND NIOBRARA					Reservoir NIOBRARA				_		thering Conn RIE STAR					
Completion		te				Plug Bac 1484	k Total	Dept	th		Packer :	Set at				
Casing Size Weight					Internal Diameter			Set at		rations	To					
7", 4 ½"				17# 11.6#			6.538, 4.000		410, 1532		1342		1380			
Tubing Size Weight 2 3/8" 4.7#			Internal Diameter 1.995			Set at 1397		Perforations		То						
Type Completion (Describe) SINGLE				Type Fluid Production SALTWATER				Pump Unit or Traveling		g Plunger? Yes / No ROD PUMP						
		(Anı	nulus / Tubii	ng)			arbon I		de		% Nitrog	jen		ravity -		
ANNUL	_	•		•							Ì			•	y	
Vertical D	epth(F)			_			Press	sure Taps		-		(Meter	Run) (F	Prover) Size	
Pressure	Buildu	ıp:	Shut in	10	0/8 2	0_14_at_3	3:00 P	M	(AM) (PM)	Taken		20	at		(AM) (PM)	
Well on Line: Started 10/9 20				14 at 3:00 PM ((AM) (PM)	1) Taken2		20	at	at (AM) (PM)				
							OBSE	RVE	D SURFACI	E DATA			Duration of Shut	-in	24Hours	
Static / Orific Dynamic Size		:е	Prover Press		Pressure Differential in	Flowing Weil He Temperature Temperat			Wollhaad Proceure		Tubing Wellhead Pressure (P_) or (P,) or (P_)		Duration (Hours)	Liquid Produced (Barrels)		
Property	roperty (inche		psig (Pm)		Inches H ₂ 0	t `	t	t	psig	psia	psig	psia_	·			
Shut-In					· !				36							
Flow																
			l		ı		FIOW	STR	EAM ATTR	IRLITES						
Plate			Circle ons:	T	Press			Ī	Flowing						Flowing	
Coefficient (F _b) (F _p) Mcfd		Pro	Meter or Prover Pressure psia		Extension P _m xh	Fac	Gravity Factor F		emperature Fa		viation Metered Flow actor R F _{pv} (Mcfd)		y GOR (Cubic Fe Barrel)	eeV	Fluid Gravity G _m	
			_	<u> </u>												
						•		ELIV	ERABILITY	=) ² = 0.2	207	
P _c)2 =		<u>_:</u>	(P _w) ²		<u> </u>	P _d =		<u></u> °	% (F	° - 14.4) +	14.4 = _	:	(P _d) ² =		
$(P_a)^2 - (P_a)^2$ or $(P_a)^2 - (P_a)^2$		(F	(P _c)²- (P _w)²		ose formula 1 or 2: 1, P _c 2 - P _e 2 2, P _c 2 - P _e 2	LOG of formula			Backpressure Curve Slope = "n" or Assigned		n x	LOG	Antilog	Open Flow Deliverability Equals R x Antilog		
· 6/ · V	d'			divid	led by: $P_c^2 - P_w^2$	and divide	P _c ²-P	<u>-</u>		ard Slope	-	_ L J			(Mcfd)	
						-					-					
Open Flov	<u>-</u>				Mcfd @ 14.	65 psia			Deliverab	ility			Mcfd @ 14,65 ps	ia		
The u	ınders	igned	d authority,	on b	ehalf of the	Company, s	tates th	nat h	e is duly au	ithorized to	o make ti	-	rt and that he ha	as knov	vledge of	
e facts si	tated t	herei	n, and that s	sald	report is true	and correc	t. Exec	uted	this the		day of		LIVIDEIX	,	20	
			Witness	(if any	n)			_	-			For	KANS	SAS COR	Received PORATION COM	
			For Com	missio	on		_		_			Che	ked by	NOV	<u>/_1 4 20</u> ;	
													C	ONSER W	VATION DIVIS ICHITA, KS	

exempt status un and that the fore correct to the bes	der 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 Foundation Energy Management, LLC going pressure information and statements contained on this application form are true and st of my knowledge and belief based upon available production summaries and lease records
	tallation and/or upon type of completion or upon use being made of the gas well herein named. I set a one-year exemption from open flow testing for the
	rounds that said well:
I further agre	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 the to supply to the best of my ability any and all supporting documents deemed by Commission by to corroborate this claim for exemption from testing.
Date:11/	12 /2014
	Signature: OPERATIONS ASSISTANT

Instructions:

3.

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 Reselved KANSAS CORPORATION COMMISSION signed and dated on the front side as though it was a verified report of annual test results.

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