KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruc	tions on Rev	erse Side)				
= :	en Flo liverab				Test Date	e:				No. 15 023-20885-0	0-00		
Company		l EN	NERGY MAI	NAGEMENT,	LLC		Lease RAILE	-			41-6	Well Number	
County CHEYENNE			Locati NENE	on	Section 6		TWP 4 s		RNG (E/W) 41W		Acres Attributed		
Field CHERR	Y CRE	EEK		· · · · · · · · · · · · · · · · · · ·	Reservoir NIOBRA					hering Conne	ction KINDER MOR	GAN	
Completic 2/13/200		е		•	Plug Bac 1558'	k Total Dep	th		Packer S	iet at			
Casing S 7", 41/2"			Weigh 17#, 1		Internal Diameter 9-7/8", 6-1/4"		Set at 237', 1601'		Perforations 1448'		To 1487'	To 1487'	
Tubing Size 2-3/8"			Weigh 4.7#		Internal Diameter 1.995"		Set at 1511'		Perforations		То	То	
Type Con					Type Flui	d Production		_	Pump Ur YES	nit or Traveling	Plunger? Yes	/ No	
Producing	Thru		nulus / Tubing	j)		arbon Dioxi	ide		% Nitrog	en	Gas Gra	avity - G _g	
Vertical D		l)				Pres	sure Taps				(Meter F	Run) (Prover) Siz	
Pressure	Buildu	D.	Shut in _3/2	5 ,	n 14 _{at} 1:	:00 PM	/AM) (DM)	Takan		20	at	/AM\/PM)	
Well on L	,	μ.	Started 3/26	3 2	0 14 at 1	:00 PM	(AM) (PM)	Taken		20	at	(AM) (PM)	
							D SURFACE			_	Duration of Shut-	24	
Static / Orifice Dynamic Size Property (Inches)		e	Circle one: Meler Prover Pressu		Flowing Well He Temperature Tempera		Wallhood Draccure		Tubing Wellhead Pressure (P_{π}) or (P_{t}) or (P_{c})		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In			psig (Pm)	Inches H ₂ 0			psig	psia 76	psig	psia			
Flow													
						FLOW STF	REAM ATTRII	BUTES					
Plate Coeffiecient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension ✓ P _m x h	Grav Fact F _g	tor	femperature Fa		viation Metered Flow actor R F _{pv} (Mcfd)		GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G _m	
									ļ				
(OPEN FLOW) (DELIVERABILITY) CALCULATIONS $(P_a)^2 = 0.207$ $(P_c)^2 = : (P_w)^2 = : (P_d)^2 = : $													
(P _c) ² - (F or (P _c) ² - (F	· I	(F	(P _w) ² - (P _w) ²	Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_g^2$	LOG of formula 1, or 2. and divide	b.s-b.s	Stope 	sure Curve e = "n" or gned rd Slope	n x l	.og []	Antilog	Open Flow Deliverability Equals R x Antile (Mcfd)	
Open Flo	w			Mcfd @ 14.	65 psia		Deliverabil	ity	· · - · ·		Acfd @ 14.65 psi	a	
The u	undersi	gned	authority, or	behalf of the	Company, s	tates that h	e is duly aut				t and that he ha	s knowledge of	
the facts st	tated tř	nerei	n, and that sa	id report is true	and correct K/	t. Executed ANSAS CORPO	this the 29 ECEIVED PRATION COMM		day of A	UGUST		, 20 <u>14</u>	
			Witness (if	any)		SEP	0 3 2014			For Co	отрапу		
			For Comm	ssion		CONSERVA WICI	ATION DIVISIO HITA, KS	N		Check	sed by		

	penalty of perjury under the laws of the state of Kansas that I am authorized to request Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC					
and that the forego correct to the best of of equipment installa	ing pressure information and statements contained on this application form are true and f my knowledge and belief based upon available production summaries and lease records ation and/or upon type of completion or upon use being made of the gas well herein named. It a one-year exemption from open flow testing for the RAILE 41-6					
(Check o						
	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					
_	o supply to the best of my ability any and all supporting documents deemed by Commission o corroborate this claim for exemption from testing.					
Date: <u>8/29/201</u>						
	Signature: Mile Mather					
	Title: 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 prepareivedding shall be filed with the Wichita office no later than December 31 of the year for which it's interided to acquire exempt status for the subject well. The form must be signed and dated on the front side as though Tepas a year of annual test results.