KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:				(See Instru	ctions on Rev	erse Side	e)				
Open Flow Deliverabilty				Test Date	: :		API No. 15 15-023-20241-00-00						
Company FOUND		N EN	NERGY MA	NAGEMENT,	LLC		Lease ZWEYG	ARDT			2-32	Well Nu	ımber
County Location CHEYENNE SE-SE				Section 32			TWP 3S		RNG (E/W) 41W		Acres Attributed		
Field CHERR	Y CR	EEK			Reservoir NIOBRA			·		hering Conn	ection /KINDER MOR	GAN	
Completi- 2/26/198		ite			Plug Bac 1506'	k Total De	pth		Packer S	Set at			
Casing Size Weight 7", 4½" 17#, 9.5#				Internal [9-7/8",		Set at 321', 1516'		Perforations 1340'		то 1378'			
Tubing Size We			Weig 4.7#	ht		nternal Diameter 1.995"		Set at 1409'		Perforations		То	
Type Cor SINGLE			escribe)			d Production	on		Pump Ur YES	nit or Traveling	Plunger? Yes	/ No	
	g Thru		nulus / Tubir	ng)	% C	arbon Diox	ride		% Nitrog	en	Gas Gr	avity - (∋ _g
Vertical D		H)				Pre	ssure Taps				(Meter 1	Run) (P	rover) Size
Pressure	Buildu	ıp:	Shut in 2/2	25 2	0_14_at_1	1:30 AM	_ (AM) (PM)	Taken		20	at	((AM) (PM)
Well on Line:			Started 2/2	262	0 <u>14</u> at <u>1</u>	14 at 11:30 AM		(AM) (PM) Taken		20		at (AM) (PM)	
	T				-	OBSERV	ED SURFACE	DATA			Duration of Shut-	in_24	Hours
Static / Orifice Dynamic Size Property (inches		ze	Circle one: Meter Prover Press psig (Pm)	Differential in	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig psia		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In				2		_	 	56	paig	рыа			
Flow													
		<u> </u>	Circle one:	 		FLOW ST	REAM ATTRI	BUTES	i		i		Plania
Plate Coefficcient (F _b) (F _p) Mcfd		Meter or Prover Pressure psia		Press Extension ✓ P _m xh	Grav Fact F _s	tor	Temperature Fa		viation Metered Flow actor R F _{pv} (Mcfd)		(Cubic Fe Barrel)		Flowing Fluid Gravity G _m
(P _c) ² =		_:	(P _w) ² :	=:	(OPEN FLO		VERABILITY)	CALCUL - 14.4) +		:	(P _a) (P _d)	² = 0.2 ² =	07
(P _c) ² - (I		(F	P _e) 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: $P_c^2 - P_w^2$	LOG of formula 1, or 2. and divide	P. 2 - P. 2	Backpres Slope Ass	sure Curve = "n" pr gned rd Slope	i	.0a []	Antilog	Op Deli Equals	en Flow iverability R x Antilog (Mcfd)
					<u> </u>					-			
Open Flo	w			Mcfd @ 14.	65 psia		Deliverabil	ity			Mcfd @ 14.65 psi	a	
		-	•	on behalf of the	and correc	t. Executer	•		o make th	-	rt and that he ha		ledge of 20
			Witness	(if any)			0 3 2014			For C	ompany		
			For Com	mission		CONSERV	ATION DIVISIO CHITA, KS			Chec	ked by		 <u> </u>

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 ZWEYGARDT 2-32 gas well on the grounds that said well:
(Check one) 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: 8/29/2014 Signature: OPERATIONS ASSISTANT Date: 8/29/2014

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 its intended by the chuice exempt status for the subject well. The form must be signed and dated on the front side as thought was a verified report of annual test results.