KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

= '	: en Flow liverabilty	,		Test Date		ions on Rev	erse Side	•	_{No. 15} 023-	20948-00-00	
Company				1	•	Lease					Vell Number
		nergy Manag	gement, LLC	;	Z۱	VEYGARI	DT			٧	32-32B
County Location CHEYENNE SWNE			, Section	32	TWP 3S		RNG (E	W) 1VV	,	Acres Attributed	
Field CHERRY CREEK			Reservoir NIOBRA					Bas Gathering Connection Kinder Morgan/Southern Sta			
3/27/20				Plug Bad 1548'	k Total Dept	h 		Packer S	Set at		
Casing Size V 7", 4 ½"		Weight 17	t # 10.5#	Internal Diameter 6.538, 4.052		Set at 269', 1590'		Perforations 1387'		To 1444'	
Tubing Size Weight			Internal C		Set at		Perforations		То		
2 3/8"	/		4.7#		995		<u>481'</u>	Domest He	-it Teeline	Division No.	/ No.
Type Con SINGL	-	Describe)			d Production NATER	1		Pump U	nit or Traveling	-	PUMP
	_	.nnulus / Tubing			arbon Dioxi	de		% Nitrog	jen		ıvity - G _a
ANNUL	.US										.
Vertical D	epth(H)				Press	sure Taps				(Meter F	lun) (Prover) Size
Pressure	Buildup:	Shut in	12/22	₀ _15 _{at} _1	1:00 AM	(AM) (PM)	Taken		20	at	(AM) (PM)
Well on L	ine:	Started	12/23 20	0 <u>15</u> at 1	1:00 AM	(AM) (PM)	Taken		20	at	(AM) (PM)
			1 - 7	-	OBSERVE	D SURFACE				Duration of Shut-i	n 24 Hours
Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential re in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Casin Wellhead F (P _w) or (P _t	Pressure	Wellhe	Tubing ad Pressure r (P _t) or (P _c) psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In		1 0 0				60	psia	psig	psid		
Flow											
					FLOW STR	EAM ATTRI	BUTES				
Plate Coeffieci (F _s) (F Mcfd	ient p) #	Circle one: Meter ot Prover Pressure psia	Press Extension P _m xh	Grav Fact	tor \	Flowing emperature Factor Fit	Fa	riation actor pv	Møtered Flov R (Mcfd)	v GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G_m
(P)² ==		(P \2 =		(OPEN FLO		ERABILITY)	CALCUL - 14.4) +			(P _a) ² (P _d) ²	= 0.207
(°°)		, , , , , , , , , , , , , , , , , , ,	Choose formula 1 of 2	1			sure Curve		<u>_</u> _	, q,	
(P _c) ² - (F or (P _c) ² - (F	P _a) ²	(P _c) ² - (P _w) ²	1. P _c ² -P _a ²	LOG of formula			6 = "n"	n x	LOG	Antilog	Open Flow Deliverability
(P _c)2- (F	P _d) ²	,	2. P _c ² -P _d ² divided by: P _c ² -P _w ²	1, or 2, and divide by:	P _c ² -P _w ²		igned ird Slope			Antilog	Equals R x Antilog (Mcfd)
						<u> </u>					-
Open Flo	<u> </u> w		Mcfd @ 14.	65 psia	<u> </u>	Deliverabl	lity			Mcfd @ 14.65 psi	a
										rt and that he ha	
the facts s	tated the	rein, and that sa	aid report is true	e and correc	t. Executed	this the	<u> </u>	day of	DEC	CEMBER	, ₂₀ <u>15</u>
		Witness (i	f any)		KANSAS CO	Received DRPORATION C	OMMISSIO	N	For	Company	
	<u> </u>	For Comm	lssion		JA	N 0 4 2	016		Che	cked by	

CONSERVATION DIVISION WICHITA, KS

exempt sta and that th correct to t of equipme I hereb	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 operatorFoundation Energy Management, LLC
I 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 er agree to supply to the best of my ability any and all supporting documents deemed by Commission cessary to corroborate this claim for exemption from testing.
Date:	12/28/2015
	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.