KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				('See Instruct	tions on Re	verse Side	e)				
= :	en Flow				Test Date	e:				No. 15			
	liverabilt	у							15-	023-21008-0			
Company FOUND/		ENERGY M	ANAC	GEMENT,	LLC		Lease WORK	MAN		. <u> </u>	44-31	Well Nu B	ımber
County Location CHEYENNE NE-NW-SE-SE			Section 31		TWP 3S		RNG (E/W) 41W		Acres Attributed				
Field CHERRY CREEK					Reservoir NIOBRARA			Gas Gathering Connection SOUTHERN STAR/KINDER MORGAN					
Completion Date 6/3/2008				Plug Bac 1607'	k Total Dept	th		Packer Set at					
Casing Size Weight 7", 41/2" 17#, 11.6#			Internal E 6.538",		Set at 302', 1616'		Perforations 1452'		то 1490'				
Tubing Size Weight 2-3/8"" 4.7#			Internal E 1.991"	Diameter	Set at 1506'		Perforations		То				
Type Completion (Describe) SINGLE (GAS)				Type Fluid Production SALTWATER				Pump Unit or Traveling Plunger? Yes / No YES-PUMPING UNIT					
Producing Thru (Annulus / Tubing)					% Carbon Dioxide			% Nitrogen Gas Gravity - G _g			э ₀		
ANNULUS Vertical Depth(H)				Pressure Taps						(Meter	Run) (P	rover) Size	
Pressure	Buildup:	Shut in 2/	11	2	0_15_at_1	2:00 PM	(AM) (PM)	Taken		20	at		(AM) (PM)
Well on Line:												at (AM)	
					-	OBSERVE	D SURFAC	E DATA			Duration of Shut-	_{-in_} 26.	.75 _{Houi}
Static / Dynamic Property	Orifice Size (inches	Circle one: Meter Prover Pressure psig (Pm)		Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In		7 . 3 ,		2			psig	106	psig	psia			
Flow					-								
	-					FLOW STR	EAM ATTR	IBUTES			1		T
Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Grav Extension Fact √P _m xh F _s		tor Temperatur		Deviation Factor F _{pv}		Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m
			_ _		(OPEN FLO	OW) (DELIVI	ERABILITY) CALCUI	ATIONS		(0)	2 0.0	107
P _c)² =:		: (P _w) ²		:	P _d =	9	% (F	P _c - 14.4) -	- 14.4 =	:	(P _d)) ² == 0.2	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		pose formula 1 or 2: 1. $P_a^2 - P_s^2$ LOG 2. $P_c^2 - P_d^2$ form 1. or and di ded by: $P_c^2 - P_s^2$ by		P _c ² . P _w ²	Backpressure Curve Slope = "n" or Assigned Standard Slope		l n x	.og []	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
												<u> </u>	
Open Flov	<u> </u>		<u> </u>	 Vicifd @ 14,	65 psia	<u> </u>	Deliverat	oility]	Mcfd @ 14.65 ps	ia	
·		ned authority,				states that he			to make t		rt and that he ha		/ledge of
e facts st	tated the	rein, and that	said re	eport is true	and correc	t. Executed	this the 6		day of _N	MARCH		,	20 15
											Kansas (Rece	Bived ATION COMMIS
		Witnes	s (if any)	1			-			For C	отралу	AR 1	6 2015
		For Cor	nmission	1	-		-			Chec	ked by CONS	FÄVIO	N PINISION
											10	WEHR	A KS

l de	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
	status under Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC
	t 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
	ment installation and/or upon type of completion or upon use being made of the gas well herein named. reby request a one-year exemption from open flow testing for the WORKMAN 44-31B
	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 fate in excess of 250 mc/D
l fu	ther 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.
	Received KANSAS CORPORATION CO
Date: 3	
	MAK 1 6 20
	CONSERVATION DIVIS WICHITA KS
	Signature:
	Title: OPERATIONS ASSISTANT
	Tyle: Or Electropic Systems

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.