KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instru	ctions on Rev	erse Side	·)					
Op	en Flo	w			T B									
De	liverab	ilty			Test Date 2/24/15					No. 15 -10199 ~ 0	001			
Company FOUNDATION ENERGY MANAGEMENT						Lease MITCHELL					1-33	Well Number 1-33		
County Location SEWARD C SE NW				Section 33		TWP 34S			(E/W)		Acres Attributed			
Field LIBERAL	L LIGI	 - T			Reservoir CHEST				Gas Gath	ering Conn	ection		ν	
Completion Date 3/31/80				Plug Bac 6359	k Total Der	oth		Packer Set at 4875						
Casing Si	ize		Weigh 10.5	t	Internal E 4.052	Diameter	Set a 6453	-	Perfor		To 6166			
Tubing Si	ize		Weigh	t	Internal E 1.995	Diameter	Set a 5875	t	Perfor		То		_	
Type Con						d Productio				it or Traveling LUNGER	Plunger? Yes	/ No		
	g Thru		nulus / Tubing))		Carbon Diox	dde		% Nitroge		Gas Gr 0.644		j,	
Vertical D		I)				Pre	ssure Taps						rover) Size	
6784						FLA	NGE							
Pressure	Buildu	p: -	Shut in FEI	3. 23	0 15 at 1	:00	(AM) (PM)	Taken_FE	B. 24	20	15 at 1:00	(AM) (PM)	
Well on L	ine:		Started	2	0 at		. (AM) (PM)	Taken		20	at	(AM) (PM)	
						OBSERVI	ED SURFACE	DATA			Duration of Shut-	_{in_} 24.	0 Hours	
Static / Dynamic Property	Orifi Siz (inch	8	Circle one: Meter Prover Pressu		Flowing Temperature t	Well Head Temperature t	Casi Wellhead I (P _w) or (P _t	ressure	Wellhea	ubing id Pressure (P ₁) or (P _c)	Duration (Hours)		d Produced Barrels)	
Shut-In			psig (Pm)	Inches H ₂ 0			gsig 355	369.4	95ig 354	368.4	24.0		<u> </u>	
Flow	-						i		_					
					L	FLOW ST	REAM ATTRI	BUTES		<u> </u>	<u> </u>	<u> </u>	I	
Plate Coeffieci (F _b) (F Mofd	ient _p)	Pro	Circle one: Meter or ver Pressure psia	Press Extension ✓ P _m x h	Grav Fact F _g	tor	Flowing Temperature Factor F _{II}	Fa	iation ctor :	Metered Flow R (Mcfd)	w GOR (Cubic Fe Barrel)	et/	Flowing Fluid Gravity G _m	
,					(00000									
(P _c) ² =		_:	(P _w) ² =	:	OPEN FLO	• •	/ERABILITY)	CALCUL - 14.4) +		:	(P _a); (P _d);	? = 0.2 ! =	07 	
(P _c) ² - (F or (P _c) ² - (F	-	(F	(P _w) ² - (P _w) ²	Choose formula 1 or 2 1. $P_c^2 - P_s^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_s^2$	LOG of formula 1. or 2. and divide	P _c ² -P _w ²	Slop Ass	sure Curve e = "n" or igned ird Slope	n×L	og [Antilog	Deli Equals	en Flow iverability R x Antillog (Mcfd)	
Open Flov				Mcfd @ 14.	65 psia		Deliverabi	litv			Mcfd @ 14.65 psi	 a		
		aner	l authority or			tates that		· .	n make the		ort and that he ha		ledge of	
		-	•	ild report is true		t. Executed	•	<u>'</u> -	day of FE	BRUARY			20 15	
			Witness (i	any)		J	IN 29 20	OMMISSION 115		For (T PUMPING Company			
			For Comm	ssion		CONSE	RVATION DO	810N	<u>T</u>	YLER BRUI Che	NGARDT cked by			
						1	NICHITA, KS	SION						

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request t status under Rule K.A.R. 82-3-304 on behalf of the operator FOUNDATION ENERGY MGMT, LLC
	at 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
	pment installation and/or upon type of completion or upon use being made of the gas well herein named.
l he	ereby request a one-year exemption from open flow testing for the MITCHELL 1-33
gas we	ll 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
l fu	rther 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:_	JUNE 24, 2015
	015501/11
	Signature:
	Title: FOREMAN

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.