KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	:			(See Instruct	tions on Re	verse Side	;)				
= .	en Flow liverabilty			Test Date	9 :				No. 15 007230680	0000		
Company VI & M Exploration, Inc.				Lease Z Bar						\	Well Number 15-13	
County Barber		Loca NW/4	tion SW/4 SW/4	Section 15		TWP 34\$		RNG (E/	W)			
ield Aetna G	Gas			Reservoir Ft. Sco				Gas Gat	hering Conn	ection		
•		07		Plug Bac 5060'	k Total Dept	h		Packer S None	et at		 	
Casing Si	ze			Internal E 4.950	Diameter		Set at 5098'		rations 9'	To 4744 '	The second secon	
ubing Si 2.375				Internal E 1.995	Diameter	Set a	Set at Pe		Perforations To			
		Describe)		Type Fluid Production Saltwater/Crude				·			/ No	
roducing	Thru (A	nnulus / Tubir	ng)	% C	Carbon Dioxi	de		% Nitrog	en	Gas Gr	avity - G _g	
Static / Orifice Opporty Original Condens Orig				0.212				3.159		.685		
rertical D	epth(H)				Pres	sure Taps				(Meter F	tun) (Prover) Size	
	•											
Well on Li	ine:	Started	2	0 at		(AM) (PM)	laken		20	at		
····					OBSERVE	D SURFAC		1	· · · · · · · · · · · · · · · · · · ·	Duration of Shut-	inHours	
Static /		1	Pressure Differential	Flowing Temperature	Well Head Temperature	1	sing Pressure	B .	ubing ad Pressure	Duration	Acres Attributed 160 Acres Attributed 160 Ad' Fes / No Gravity - Gg B5 Ster Run) (Prover) Size C (AM) (PM) (AM) (PM) (AM) (PM) Hut-in 24 Hours Liquid Produced (Barrels) C Feet/ Gravity Gravity Gravity Gravity Gravity Equals R x Antilog (Mcfd) S psia The has knowledge of 10 RECEIVI NOV 2 2	
Property			I	t	t	(P _w) or (F	P _i) or (P _c)	(P _w) or psig	(P _i) or (P _c)	(Hours)	(Barrels)	
Shut-In			-			112	126.4	Fung				
Flow												
				J	FLOW STR	REAM ATTR	RIBUTES			1		
				Gra	vity	Flowing	Dev	iation	Metered Flo	w GOR	3 - 1	
			ļ	Fac F	101	Temperature Factor		ctor	R (Mcfd)	(Cubic Fe Barrel)	et/ Gravity	
		psia	V F _m XII		9	F _{ft}		pv .	(Wicia)	Darren		
D /2		/D /s		•	OW) (DELIV							
(P _c) ² =	·		Chaose formula 1 or 2	I			P _c - 14.4) + essure Curve	1		(° ₄)	1	
$(P_c)^2 - (P_c)^2$	_	$(P_c)^2 - (P_w)^2$	1. P _c ² -P _a ² 2. P _c ² -P _d ² divided by: P _c ² -P _g	LOG of formula 1. or 2. and divide by:	P _c ² -P _w ²	Slo As	ope = "n" or ssigned dard Slope	n x	LOG	Antilog	Deliverability Equals R x Antilog	
		***	- c · w				-					
·												
Open Flo			Mcfd @ 14			Deliveral				Mcfd @ 14.65 ps		
	_	•							ne above repo lovember	ort and that he ha		
ne facts s	tated the	rein, and that	said report is tru	e and correc	ct. Executed	this the _! RFCFI			en c	vr		
	Witness (if any)					DEC 0 1 2010			For	Company		
		For Con	nmission			D-0		۸	Che	ecked by	17U7 L L	
					K	CC W	ICHI I	4			KCC WICH	

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 M&M Exploration, Inc. 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 Z Bar 15-13 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 Commissi staff as necessary to corroborate this claim for exemption from testing.	on
Date: November 19, 2010	
Signature: Mucnut Title: President	

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 signed and dated on the front side as though it was a verified report of annual test results.

DEC 0 1 2010

KCC INHOLHEN