KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruc	tions on Re	verse Side)					
= -	en Flo liverab		SIP		Test Date 05-22-2					No. 15 -20869-000	0			
Company MONAR		ETR	OLEUM C	ORP		<u> </u>	Lease BRUNS	wig			1-3	Well Numi	per	
County GREELEY				Location 1320FNL&1320FWL		Section 3		TWP 18S		W)	Acres Attributed 640		ributed	
Field BYERLY				Reservoir TOWAN	IDA/FT RII	.EY		Gas Gathering Connect DUKE		ection				
Completion Date 10-10-08				Plug Bac 3010	k Total Dep	h		Packer Set at NONE						
Casing Size 4.5			Weight 10.5	nt	Internal Diameter 4.052		Set at 3010		Perforations 2916		To 2972			
Tubing Size 2.3752890			Weight 4.7		Internal Diameter 1.995		Set at 2890		Perforations		То	+	••	
Type Con			escribe)		Type Flui WATE	d Production	n .		Pump Ur PUMP		Plunger? Yes	s / No		
Producing ANNUL	-	(Ant	nulus / Tubin	g)	% C	arbon Dioxi	de		% Nitrog	en	Gas (0.82	Gravity - G _e		
Vertical D	epth(F	l)					sure Taps NGE				(Mete 3.06	r Run) (Prov	ver) Size	
Pressure	Buildu	p:	Shut in 05	·21	12 at 0	9:30 AM	(AM) (PM)	Taken 05	5-22	20	12 at 01:30) PM (At	M) (PM)	
Well on Line:					0 at		(AM) (PM)	Taken			at	(A	. (AM) (PM)	
						OBSERVE	D SURFACI	E DATA			Duration of Shu	_{st-in} 24	Hours	
Static / Dynamic Property	ynamic Size		Circle one: Mater Prover Press psig (Pm)		Temperature Temperatur		(P _a) or (P ₁) or (P _e)		Tubing Wellhead Pressure $(P_{\mu}) \propto (P_{t}) \propto (P_{c})$		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In	Shut-in		pag (rm)	Inches H ₂ 0			psig	29.6	psig	psia	24			
Flow														
	T			r ·		FLOW STE	EAM ATTR	BUTES						
Plate Coefficient (F _b) (F _p) Motd		Pro	Circle one: Meter or over Pressure psia	Press Extension √P _m xh	Grav Fac F	tor	Temperature F		oviation Metered Flor Factor R F _{pv} (McId)		w GOI (Cubic I Barre	Feet/	Flowing Fluid Gravity G _m	
					(OPEN FL	OW) (DELIV	'ERABILITY) CALCUL	ATIONS		· · · · · · · · · · · · · · · · · · ·) ² = 0.207		
(P _c) ² =		<u>-:</u>	(P _w)² :		P _d =		% (F	° - 14.4) +	14.4 =	<u> </u>		(a)2 =		
$(P_a)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(F)²- (P _w)²	1. P _a ² - P _a ² 2. P _a ² - P _d ² divided by: P _e ² - P _e	P2-P2 LOG of formuta 1. or 2. and divide		Backpressun Slope =or- Assign Standard S		n x LOG		Antilog	Delive Equals R	n Flow erability 3 x Antilog lcfd)	
Open Flo	w			Mcfd @ 14	.65 psia		Deliverab	ility			Mcfd © 14.65 p	osia		
The	unders	igned	d authority, o	on behalf of the	Company, s	states that h	ne is duly au	thorized to	o make th	e above repo	ort and that he l	has knowled	dge of	
the facts s	tated t	herei	n, and that s	aid report is tru	e and correc	t. Executed	this the 1	ITH /	day of	JNE		, 20	12	
	חסת.	B L.E	D DOZI				-	_U	TY	VVV.	Company	Jel-		
			For Comi	nission	 	T-11	-			Chec	cked by	RECEIV	'ED	
											J	UN 14	2012	

KCC WICHITA

exempt status un and that the force correct to the be of equipment ins I hereby req	ider penalty of perjury under the laws of the state of Kansas that I am authorized to request inder Rule K.A.R. 82-3-304 on behalf of the operator MONARCH PETROLEUM CORP regoing pressure information and statements contained on this application form are true and lest of my knowledge and belief based upon available production summaries and lease records stallation and/or upon type of completion or upon use being made of the gas well herein named. The stallation and the stallation from open flow testing for the BRUNSWIG 1-3 recounds that said well:
l further agr	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 ee to supply to the best of my ability any and all supporting documents deemed by Commission ary to corroborate this claim for exemption from testing.
Date: JUNE 11,	Signature: Whimmed Her
	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 form must be signed and dated on the front side as though it was a verified report of annual test results.

RECEIVED
JUN 1 4 2012
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