KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				,	(See msnuc	ciions on nei	verse side	;)				
	en Flov tiverabi				Test Date 04/22/2					I No. 15 -175-30014 ~	0000		
Company	,		COMPANY	,	U4/22/2	.012	Lease MCAHF	REN	10-	17 3-300 14 *	A-1	Well N	umber
County Location			Section		TWP	TWP RNG		/W)			Attributed		
SEWARD 4620' FSL & 660' FEL Field				24 Reservoi		34	34 33W Gas Gathering		thering Conne	ction	640	RECE.	
ARCHER				CHESTE	ER	•							
Completion Date 17/29/1965				Plug Bac 6410'	ck Total Dep	oth	Packer Set		Set at			RECEN DEC 28 CC WICH	
Casing Si 5	ing Size Weight 9.5#			Internal Diameter 4.09			Set at 6410'		Perforations 5982'		K	CC WICH	
ubing Si .375	bing Size Weight			Internal Diameter 1.995			Set at 5963'		Perforations NA				
Type Completion (Describe) SINGLE GAS					id Productio		· · · · · · · · · · · · · · · · · · ·			NA g Plunger? Yes / No			
	Thru		rulus / Tubing	g)		Carbon Diox	kide		% Nitrog	gen	Gas G	ravity -	G _g
Vertical Depth(H) 5988'				Pressure Taps FLANGE						(Meter	Run) (F	Prover) Size	
Pressure	Buildup	o: \$	Shut in	22 2	0_12 at _0			Taken_04	1/23	20	12 _{at} 9:00 A	M	(AM) (PM)
Vell on Li	ne:	\$	Started		0 at		_ (AM) (PM)	Taken		20	at		(AM) (PM)
						OBSERVI	ED SURFACI	E DATA			Duration of Shut	-in	Hours
Static / Dynamic Property	mic Size		Circle one: Meter Prover Pressu		Flowing Well Head Temperature Temperature				Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		j '		uid Produced (Barrels)
Shut-in	.50		psig (Pm)	Inches H₂0			psig	110	psig	psia 55	24		
Flow								-					
						FLOW ST	REAM ATTR	IBUTES					
Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension	Grav Fac	tor	Flowing Temperature Factor F,		eviation Metered Flo Factor R F _{ov} (Mcfd)		w GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m
	<u> </u>		<u> </u>		(OPEN FL	OW) (DELIV	VERABILITY;	CALCUL	ATIONS	<u> </u>	(P.1)² = 0.2	207
)² =		<u>.</u> :_	(P _w) ² =	*********	P _d =		% (P) _c - 14.4) +	14.4 =	::)2 =	
(P _c) ² - (F	- I	(P _e) ² - (P _w) ²		Choose formula 1 or 2. 1. $P_c^2 \cdot P_a^2$ 2. $P_c^2 \cdot P_a^2$ divided by: $P_c^2 \cdot P_a^2$	LOG of formula 1. or 2. and divide		Backpres Slop Slop Ass Standa		пх	LOG	Antilog	De	rpen Flow diverability s R x Antilog (Mcfd)
)pen Flow Mcfd @			Mcfd @ 14.	 65 psia		 Deliverab	Deliverability		Mcfd @ 14.65 psia				
·		ned	authority, or			states that h			o make th	·····	t and that he ha		vledge of
	_			aid report is true			•			ECEMBER			20 12
				_ g = = - 1 - 1 = - 1 = 1 = 1 = 1 = 1 = 1 =	2 2340				,	MG	2	,	·
	•		Witness (i	f any)			-			For Og	mpany		*********
			For Comm	lission			_			Check	ed by		

	declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request opt status under Rule K.A.R. 82-3-304 on behalf of the operator MERIT ENERGY COMPANY
	hat the foregoing pressure information and statements contained on this application form are true and
corre	ct to the best of my knowledge and belief based upon available production summaries and lease records
	uipment installation and/or upon type of completion or upon use being made of the gas well herein named.
1.1	hereby request a one-year exemption from open flow testing for the MCAHREN A-1
gas w	vell on the grounds that said well:
	(Chark and)
	(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
11	further agree to supply to the best of my ability any and all supporting documents deemed by Commission
	as necessary to corroborate this claim for exemption from testing.
Olan e	are ribuscoury to confuse this claim for exemption from testing.
_	10/07/0010
Date:	12/27/2012
	Signature: 100 Church
	V . C - V +
	Title: REGULATORY ANALYST

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.