KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	ti				(See Instruct	ions on Reve	erse`Side)				
Open Flow				T. 1 D	Test Date: API No. 15								
Deliverabilty				Test Date: 05/04/2015				NO. 15 175-21970-(0000				
Company MERIT ENERGY COMPANY						Lease HITCH C						Well Number	
County Location SEWARD 660 FSL & 660 FWL				Section 22		TWP 32S		RNG (E/W) 34W		Acres Attributed 640			
Field HOLT					Reservoir TORONTO/COUNCIL GROVE			Gas Gat DCP	hering Conn	ection			
Completion Date 04/20/2007				Plug Bac 4210	Plug Back Total Depth 4210			Packer S	Set at				
Casing Size Weigh 4.5 10.5				Internal Diameter 4.052		Set at 4250		Perforations 2903		To 4184			
Tubing Si 2.375	Tubing Size 2.375			Weight 4.7		Internal Diameter 1.995		Set at 4186		rations	То		
Type Con					Type Flui WATE	d Production	1			nit or Traveling BEAM PUI		/ No	
Producing Thru (Annulus / Tubing) ANNULUS					% Carbon Dioxide 0.0710%			% Nitrog 15.119			Gas Gravity - G _o 0.715		
Vertical Depth(H) 3544					Pressure Taps FLANGE				· —	(Meter I 3.068	Run) (Prover) Size		
Pressure	Buildu	p:	Shut in05/0			:30 AM			6/05	20	15 at 8:30 A	M (AM) (PM)	
Well on E	ine:		Started	2	0 at		(AM) (PM) 1	Taken		20	at	(AM) (PM)	
						OBSERVE	D SURFACE	DATA			Duration of Shut-	in 24 Hours	
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressur		Flowing Temperature t	Temperature Temperature		Casing Wellhead Pressure (P _w) or (P ₁) or (P _c)		ubing ad Pressure (P ₁) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	Shut-In		psig (Pm)	Inches H ₂ 0			20.0	psia	pslg	psia	24		
Flow								<u> </u>					
						FLOW STR	EAM ATTRIE	BUTES					
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Grav Faci F _g	or T	Tomoroturo		ation clor	Metered Flow R (Mcfd)	v GOR (Cubic Fe Barrel)	Gravity	
(D)2	*		(D \2		-		ERABILITY)			•	(P _s)	² = 0.207	
$(P_c)^2 = \frac{(P_c)^2 - (P_a)^2}{\text{or}}$		_ · (P	$\frac{(P_{w})^{2} = }{(P_{w})^{2}}$	2. P ₂ - P ₃ 2	LOG of formula 1, or 2.		% (P _c - 14.4) + Backpressure Curw Slope = "n" or Assigned		n x t	.oe	Antilog	Open Flow Deliverability Equals R x Antilog	
(,= _e ,) (,				livided by: Pc2 - Pw	and divide by:	P _c ² - P _w ²	Standar					(McId)	
				·									
Open Flow			Mcfd @ 14.65 psia				Deliverability				Mcfd @ 14.65 psi	a '	
The i	undersi	_	-	behalf of the	Company, s						ort and that he ha		
the facts s	tated th	nerei	n, and that sa	id report is true	e and correct	t. Executed	this the 30t	<u>.h</u> -		ovember		, 20 <u>15</u>	
Witness (if any)					- K	RO ANSAS CORPO	ECEIVED ORATION COMMISSION		Merit Energy Company				
			For Comm	·			0 2 2019			Katherine	McClurkan		
						DEC	<u> </u>			- '-	-		

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 Merit Energy Company
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 Hitch C 5
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 Commission
staff as necessary to corroborate this claim for exemption from testing.
November 20, 2015
Date: November 30, 2015
For the control of th
)
Signature: Katherine McClurkan Horthouse McClurk
Received Signature: Title: Regulatory Analyst
DEC 0 2 2015
CONSERVATION DIVISION
WICHITA, KS

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.