KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:				(See Instruc	tions on Reve	erse Side)				
Open Flow				Toot Date	Test Date: API No. 15								
De	eliverab	ilty			02/22/2			•		175-21579-0	0000		
Company MERIT		.GY	COMPANY				Lease UNDERV	VOOD			A-4	Well Number	
County SEWAR	.D		Locati 1980' FN	on L & 1345' FEL	Section 1345' FEL 23				RNG (E/ 34W	W)	Acres Attributed 640		
Field ADAMS	ON				Reservoir LOWER	r R MORRO\	W		Gas Gat APC	hering Conn	ection		
Completi 01/04/19		te			Plug Bac 6490"	k Total Dep	th		Packer S NA	Set at			
Casing S 5.5	ize	Weight 15.5#			Internal Diameter 4.95		Set at 6549'		Perforations 6098'		то 6126'		
Tubing S 2.375	ize		Weigh 4.7#	t	Internal Diamet 1.995		Set at 6219'		Perforations NA		To N A		
Type Cor SINGLE			escribe)		Type Flui NA	d Production	n			it or Traveling	,	/ No	
Producing	-	(An	nulus / Tubini	3)	% C	arbon Dioxi	ide		% Nitrog	en	Gaes Gr	avity - G _o	
Vertical E		1)			· · · · · · · · · · · · · · · · · · ·	Pres FLAI	sure Taps NGE				(Meter I	Run) (Prover) Size	
Pressure	Buildu	p:	Shut in02/	22 2	15 at 8	:30 AM	(AM) (PM) 1	aken_02	2/23	20	15 at 8:30 A	M (AM) (PM)	
Well on L	.ine:		Started	2	0 at		(AM) (PM) 1	aken		20	at	(AM) (PM)	
			•			OBSERVE	D SURFACE	DATA			Duration of Shut-	in 24 Hours	
Static / Dynamic Property	Siz	Orilice M Size Prover inches) psig		Pressure Differential in Inches H ₂ 0	Temperature	Well Head Temperature f	Casing Wellhead Pressure (P _w) or (P _r) or (P _c)		Wellhe	ubing ad Pressure (P _r) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	0.75	;	pos (· ····)	1101103 1120			55.0	psia	psig	psia	24		
Flow	_												
					-1	FLOW STR	REAM ATTRIE	BUTES					
(F _b) (F	Plate Coefficient (F _b) (F _p) Mcfd		Circle one: Meter or over Pressure psia	Press Extension √ P _m xh	Gravity Factor F _g		Flowing Devia emperature Factor F		tor R		w GOA (Cubic Fe Barrel)	Flowing Fluid Gravity G	
								,					
					(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		(P.)*	2 = 0.207	
(P _c) ² =		_:	(P _w) ² =	:	P _d ≈		% (P _c	- 14.4) +	14.4 =	<u></u> :	(P _a)		
(P _c) ² - (I or (P _c) ² - (I	- 1	(F	P _c) ² - (P _w) ²	Choose formula 1 or 2 1. $P_a^2 - P_a^2$ 2. $P_a^2 \cdot P_a^2$ divided by: $P_a^2 - P_a^2$	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Slope	r gned	nxl	.og	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
				-			<u> </u>						
Open Flo	w .			Mcfd @ 14.	65 psia		Deliverabili	ty			Mcfd @ 14.65 psi	a	
		•					•			e above repo ovember	irt and that he ha	s knowledge of	
uie iacis S	iaieu [nere	in, anu that sa	id report is true	anu correc	i. Executeo	uns me	···			y Company	•	
			Witness (i	any)	VANO	Rene	eived BION COMMISSI		TALE	For	ne McClurka		
			ForComm	ssion	LA-U1/2	HO CORPOIN	TOTA CONTRACTOR	·"			cked by	··	

DEC 0 2 2015

exempt status under Rule K.A.R. 82-3 and that the foregoing pressure info correct to the best of my knowledge a of equipment installation and/or upon	ry under the laws of the state of Kansas that I am authorized to request 3-304 on behalf of the operator Merit Energy Company rmation and statements contained on this application form are true and and belief based upon available production summaries and lease records type of completion or upon use being made of the gas well herein named. In the completion of the Management of the Manage
gas well off the grounds that said we	
is a source of nate is on vacuum at the state of is not capable of	ger lift due to water ural gas for injection into an oil reservoir undergoing ER ne present time; KCC approval Docket No producing at a daily rate in excess of 250 mcf/D est of my ability any and all supporting documents deemed by Commission
Date: November 30, 2015	

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.