KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				. (See Instruct	ions on Reve	erse Side,)				
□ Ор	en Flov	,			T D								
√ De	liverabi	ty	S		Test Date 09/25/20					No. 15 75-20593 ~	0001		
Company MERIT E		SY (COMPANY				Lease CROW					Well B-1	Number
• •			Locati 660 FSL	on . & 4620 FEL	Section 26,			TWP 33S		RNG (E/W) 34W		Acres Attributed 640	
Field SHUCK				Reservoir LOWER	CHESTER	₹ .	Gas Gathe APC		ering Connection			3	
Completion Date 11/14/89			Plug Back 6220'	Total Dept	h	Packer Set at NA'							
4.5 10.5			Weigh	4.052		Diameter				Perforations 5960'		To 5974'	
Tubing Si 2.375	ize		Weight 4.7		Internal Diameter 1.995					Perforations NA		To NA	
Type Completion (Describe)			Type Fluid Production			Pump U		Init or Traveling Plunge					
SINGLE	E (GAS	s) .	,		WATE				Yes -	Rod Pun	np		
Producing	-	(Anr	nulus / Tubing	g) .	, % C	arbon Dioxi	de .		% Nitroge	in .	Ģ	as Gravity	- G _g
Vertical Depth(H) 6063'				Pressure Taps FLANGE						(Meter Run) (Prover) Size 3			
Pressure Buildup: Shut in 09/25/2013			8: at_8:	:30 AM	(AM) (PM)	AM) (PM) Taken 09/26/20		13 _{20 at}		at_8:30 AM(AM) (
Well on Line:				2									•
						OBSERVE	D SURFACE	DATA			Duration of	Shut-in	Hours
Static / Dynamic	Dynamic Size		Circle one: Meter Prover Pressu	Pressure Differential in	Temperature Temperature		Casing Wellhead Pressure		Tubing Wellhead Pressure (P _w) or (P _c)				iquid Produced (Barrels)
Property Shut-In	(inche	es) ———	psig (Pm)	Inches H ₂ 0	t	l l	psig	psia 10	psig	psia 5	24		
Flow	.00									-			
	<u> </u>					FLOW STE	EAM ATTRI	RUTES	. /	_i		l	
Plate	. Т		Circle one:	B			Flowing			•			Flowing
Coeffiecient			Meter or ver Pressure psia	Press Extension √ P _m xh	Grav Faci F	tor	Temperature De		eviation Metered Flow actor R F _{pv} (Mcfd)		w GOR (Cubic Feet/ Barrel)		Fluid Gravity G _m
		·											
		•			(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS			(P _a) ² =	0.207
(P _c) ² =		_:	(P _w) ² =	::	$P_d =$		%' (P	- 14.4) +	14.4 =	:		$(P_d)^2 = $	
(P _c) ² - (•	(F	(P _w) ² - (P _w) ²	Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w$	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Slope	sure Curve e = "n" origned rd Slope	nxL	og [Antilog	L.	Open Flow Deliverability uals R x Antilog (Mcfd)
				, c w	•	,==							
					•		•		-				
Open Flo	w w			Mcfd @ 14.	.65 psia		Deliverabi	lity		-	Mcfd @ 14.	65 psia	
The	undersi	gned	authority, o	n behalf of the	Company, s	states that h	e is duly aut			· ·	rt and that	he has kr	nowledge of
the facts s	stated th	nerei	n, and that s	aid report is tru	e and correc	t. Executed	this the 7th	1	day of No	ovmeber			_ , ₂₀ <u>13</u> .
137			Witness (if anyl			. –			mo	P		
٠.			witness (ıı any)						For C	company		
1 .		•	For Comm	nission						Chec	ked by		

l dealars under sessitiv	
	of perjury under the laws of the state of Kansas that I am authorized to request A.R. 82-3-304 on behalf of the operator MERIT ENERGY COMPANY
	sure information and statements contained on this application form are true and
•	wledge and belief based upon available production summaries and lease records
	l/or upon type of completion or upon use being made of the gas well herein named.
	ear exemption from open flow testing for the CROW B-1
gas well on the grounds that	- · · · · · · · · · · · · · · · · · · ·
(Check one)	
is a coalbo	ed methane producer
is cycled	on plunger lift due to water
is a sourc	ce of natural gas for injection into an oil reservoir undergoing ER
is on vacu	uum at the present time; KCC approval Docket No
✓ is not cap	pable of producing at a daily rate in excess of 250 mcf/D
	to the best of my ability any and all supporting documents deemed by Commission
starr as necessary to corrobo	orate this claim for exemption from testing.
Date: 11/07/2013	
	Signature: M. Chey Patrice

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.

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