KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				6	See Instruc	tions on Re	verse Side	e)					
Open Flow					Test Date				API	No. 15				
Del	liverabil	ty			08/13/20					209520000				
Company MERIT ENERGY COMPANY					Lease ISRAEL A			(Well Number			
County Location MORTON 1980' FNL & 990' FWL				Section 4		TWP 32S		RNG (E/W) 39W			Acres Attributed 640			
					Reservoir MORROW			Gas Gathering Connection ONEOK						
•				Plug Back Total Depth 5913'			Packer S	et at						
Casing Size Weight 5.5" 15.5#				Internal E 4.950"	Diameter	Set at 5974'		Perforations 5514'		To 5540'				
Tubing Size Weight 2.375" 4.7#				Internal E 1.995"	Diameter	Set at 5584'		Perforations		То				
					Type Fluid Production WATER				Pump Unit or Traveling Plunger? Yes / No YES - BEAM PUMP					
Producing	_	(Annulus	/ Tubing))		arbon Dioxi	ide		% Nitrog	en .	Gas G	ravity -	G,	
Vertical Depth(H) 5527'				Pressure Taps FLANGE					ş	(Meter 3.068		Prover) Size		
	Buildup	: Shut i	n AUG	3 12	14 at 1			Taken_A	UG 13	20	14 at 11:00		(AM) (PM)	
Well on L	ine:	Starte	d	20) at		(AM) (PM)	Taken		20	at		(AM) (PM)	
	-					OBSERVE	D SURFAC	E DATA			Duration of Shut	-in_24	Hours	
Static / Orifice Dynamic Size		Meter Prover Pressure		Pressure Differential	Flowing Temperature		erature (P.) or (P.) or (P.)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration (Hours)	-	Liquid Produced (Barrels)	
Property	Property (inches		ig (Pm)	Inches H ₂ 0	1 	t	psig	psia	psig	psia			, ,	
Shut-In							34.0	48.4			24			
Flow														
						FLOW STE	REAM ATT	RIBUTES						
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension P _m x h	Extension Fact		Flowing Temperature Factor F _{rt}	Deviation Factor F _{pv}		Metered Flor R (Mcfd)	W GOR (Cubic F Barre	eet/	Flowing Fluid Gravity G _m	
(D.12)		_	(D. \2 -		•	OW) (DELIV		•) ² = 0.	207	
(P _c)² =	ì			Choose formula 1 or 2.			1	P _c - 14.4) - essure Curvi		<u>·</u>	(,)² =		
(P _c) ² - (I or (P _c) ² - (I		(P _c) ² - (I		1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ livided by: $P_c^2 - P_a^2$	LOG of formula 1. or 2. and divide by:	P. 2 - P. 2	SIG A	ope = "n" or ssigned dard Slope	l n x 1	.og	Antilog	De	open Flow offiverability Is R x Antilog (Mcfd)	
				· · · · · · · · · · · · · · · · · · ·										
										_				
Open Flo	w			Mcfd @ 14.	65 psia		Delivera	bility			Mcfd @ 14.65 p	sia		
The	undersi	gned auti	ority, on	behalf of the	Company, s	states that h	ne is duly a	uthorized	to make th	e above repo	ort and that he h	as kno	wledge of	
the facts s	stated th	erein, an	d that sai	id report is true	and correc	t. Executed	t this the $\underline{2}$	21st	day of N	OVEMBER		,	20 <u>14</u> .	
					K	(CC N	/ICH!T	*A	ME		GY COMPAN	۱Y		
			Witness (if			NOV 2	_	. •	NA BUR		Company Ama Bu	ust <u>s</u>		
							EIVED			5	<i>'</i>			

exempt status under and that the forego correct to the best of equipment instal	r penalty of perjury under the laws of the state of Kansas that I am authorized to request er Rule K.A.R. 82-3-304 on behalf of the operator MERIT ENERGY COMPANY bing pressure information and statements contained on this application form are true and of my knowledge and belief based upon available production summaries and lease records lation and/or upon type of completion or upon use being made of the gas well herein named. ISRAEL A 09 unds that said well:
(Check o	
Date: NOVEMBER	
	Signature: JANNA BURTON Jama Buton 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.