## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

RECEIVED

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Type Test:				,	(See Instruc	tions on Re	verse Sid	e)			JA	N 0 5 20	
	<ul><li>✓ Open Flow</li><li>✓ Deliverabilty</li></ul>		Test Date: 08/25/2010				API No. 15 15-129-21513		αχο	KCC WICHI			
Company MERIT ENE	RGY C	OMPANY				Lease HILL B			,,,,,,,		Well N	umber	
County Location MORTON 1980 FNL & 4620 FWL			Section 17		TWP 37			RNG (E/W) 41W		Acres Attributed			
Field TALOGA			Reservoir CHEROKEE				Gas Gathering Connection APC		ection				
Completion Date 06-01-1997			Plug Bac 4492	k Total Dep	th	_	Packer Set at NA				<del></del>		
Casing Size 5.5				Internal Diameter 4.95			Set at <b>4554</b>		Perforations 4411		<del></del>		
Tubing Size 2.375				Internal Diameter 1.995		Set a			orations To				
	Type Completion (Describe) SINGLE GAS			Type Fluid Production WATER			Pump Unit or Traveling Plunger? YES			Plunger? Ye	s / No		
Producing Thr CASING	u (Annul	us / Tubing)	· · · · · · · · · · · · · · · · · · ·	% C	Carbon Diox	ide		% Nitrog	jen	Gas	Gravity -	G <sub>g</sub>	
Vertical Depth	(H)					sure Taps			<del></del>	(Mete	r Run) (F	Prover) Size	
Pressure Build	up: Sh	ut in _08/2	5 2	0 10 at 3			Taken_08	3/27	20	10 at 3:15	PM	(AM) (PM)	
Well on Line:	Sta									at		(AM) (PM)	
					OBSERVE	D SURFACE	DATA		<u> </u>	Duration of Shu	<sub>it-in</sub> 48	Hours	
Dynamic Si	fice ze hes)	Circle one: Pre Meter Diffe Prover Pressure psig (Pm) Inch		Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia		Duration (Hours)	Liquid Produced (Barrets)		
Shut-In .50						40	psia	40	psia	48	<u> </u>	<del>                                     </del>	
Flow													
	C'm	ile one:			FLOW STR	EAM ATTRI	BUTES	1	<del>-</del> · · · · · · · · · · · · · · · · · · ·	<u> </u>			
Plate Coeffiecient (F <sub>p</sub> ) (F <sub>p</sub> ) Mcfd	Me Prover	Meter or Exten		Gravity Factor F		Flowing Temperature Factor F <sub>ft</sub>	Fa	ation ctor	Metered Flow R (Mcfd)	(Cubic F	GOR Flow (Cubic Feet/ Gra Barrel) G		
											- <del></del> -		
(P <sub>c</sub> ) <sup>2</sup> =	_:	(P <sub>w</sub> ) <sup>2</sup> =	:		OW) (DELIVI %	ERABILITY) 6 (P		ATIONS 14.4 =	<u>:</u>		) <sup>2</sup> = 0.2	207	
$(P_c)^2 - (P_e)^2$ or $(P_c)^2 - (P_d)^2$	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		ose formula 1 or 2:  1. P <sub>c</sub> <sup>2</sup> - P <sub>c</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>c</sub> <sup>2</sup> tormula  1. or 2. and divide  by:		b.5. b.5	Backpressure Curve Slope = "n" or Assigned Standard Slope		nxL	og [	Antilog	Op Del Equals	Open Flow Deliverability Equals R x Antilog (Mcfd)	
							<del></del>	-					
pen Flow Mcfd @ 14.65 psia D					<u> </u>   Deliverabil	ty	Mcfd @ 14.65 psia						
The unders			report is true			this the 3	c	lay of _JA	above repor	t and that he h	as know	ledge of	
		For Commission	··			_	CINDY	CHAVE		mpany			

or penalty of perjury under the laws of the state of Kansas that I am authorized to request the Park Park Park Park Park Park Park Park
ounds that said well:
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 to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
Signature: Atthuichauz  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.