KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:			(5	See Instruc	tions on Re	verse Side,)					
Open Flow			T D	_				151- 45				
Deliverabilty	У	Test Date: Aug 15,			API No. 15 15-191-22339- 0000							
Company Endeavor Energ	any avor Energy Resources, LP			Lease Dean						Well Number C-1		
County Sumner	•				TWP 35S				Acres Attributed 80			
Field Murphy								thering Conn Gas Gather				
Completion Date 8-27-99			Plug Back	Total Dep	th	Packer Set at					· · · · · · · · · · · · · · · · · · ·	
Casing Size 4 1/2				Internal Diameter		Set at 1901		orations 6	то 1770			
Tubing Size Weight 2 3/8			Internal Di	iameter		Set at 1650		orations	То	То		
Type Completion (single / gas	(Describe)		Type Fluid saltwate		n			nit or Traveling	Plunger? Yes	/ No		
Producing Thru (A	Annulus / Tubing)		% Ca	arbon Diox	ide		% Nitrog		Gas Gr	avity - G		
annulus Vertical Depth(H)				Pres	sure Taps				(Meter i	Run) (Prov	ver) Size	
									40.00			
Pressure Buildup:					•				13 at 10:00		,	
Well on Line:	Started	20 	at		(AM) (PM)	Taken		20	at	(AN	M) (PM)	
	-			OBSERVE	D SURFACI	E DATA			Duration of Shut-	in	Hours	
Static / Orifice Dynamic Size Property (inches)	Meter Differential		Flowing Well Head Temperature t t		Casing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P_w) or (P_t) or (P_c)		Duration (Hours)	Liquid Produced (Barrels)		
Shut-In					psig 115#	psia	psig	psia				
Flow					110#	<u></u> -:						
				FLOW STR	REAM ATTR				<u> </u>	<u> </u>		
Plate Coefficcient (F _b) (F _p)	Circle one: Meter or Prover Pressure psia Press Extension ✓ Pmxh		Gravity Factor F _g		Flowing Temperature Factor F ₁₁			Metered Flow R (Mcfd)	w GOR (Cubic Fe Barrel)	et/	Flowing Fluid Gravity	
IVICIO			_		' 11			<u> </u>			G _m	
<u></u>		<u>_</u>	OPEN FLO	W) (DELIV	ERABILITY) CALCUL	ATIONS		(P _a) ²	2 = 0.207		
(P _c) ² =			P _d = _		% (F	² _c - 14.4) +	14.4 =	<u> </u>	(P _d) ²			
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	$ (P_c)^2 - (P_w)^2 $ $ (P_c)^2 - (P_w)^2 $ $ (P_c)^2 - (P_w)^2 $ $ (P_c)^2 - P_c^2 - P_d^2 $ $ (P_c)^2 - P_w^2 - P_w^2 $ $ (P_c)^2 - P_w^2 -$		LOG of formula 1. or 2. and divide by:		Backpressure Curve Slope == "n" Assigned Standard Slope		n x LOG		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
		- c w				· ·						
Open Flow		Mcfd @ 14.6	5 psia		Deliverab	ility	_		Mcfd @ 14.65 psi	a		
The undersign	ned authority, on	behalf of the C	Company, st	ates that h	ne is duly au			•	rt and that he ha	s knowled	ige of	
the facts stated the	rein, and that sai	d report is true	and correct.	Executed	I this the 2	1	day of _C	October	10	, 20 Re	ceived	
	Witness (if a	any)			-	-	Joe	- Uwshi Ford	Company KAN		RATION COMMISSIO	
							U			1 30	J 11 / 1117	

	eclare 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 Endeavor Energy Resources, LP
and tha	at 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
• •	oment installation and/or upon type of completion or upon use being made of the gas well herein named.
1 he	ereby request a one-year exemption from open flow testing for the
gas wel	ll 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
l fu	rther agree to supply to the best of my ability any and all supporting documents deemed by Commissior
staff as	necessary to corroborate this claim for exemption from testing.
Date: _A	Aug 20, 2013
	Signature: Qe Dutul
	Title: Operations Superintendent

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.

Received
KANSAS CORPORATION COMMISSION