KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	=low	•		(See Instru	ictions on Re	verse Side	p)		•			
Deliver				Test Date Sept 23					No. 15 191-22339-0	0000			
Company Endeavor E	nergy	Resources, I	LP		• • • • • • • • • • • • • • • • • • • •	Lease Dean				C-1	Well Nu	mber	
County Location Sumner SW SE NW			Section 12		TWP 35S			/W)		Acres A 80	ttributed		
Field Murphy			Reservoir Douglas			Gas Gathering Conn Ashton Gas Gathe							
Completion Date 8-27-99				Plug Bac	k Total De	pth	Packer Set at				The state of the s		
Casing Size Weight 1/2 10.5			Internal Diameter			Set at 1901		orations 6	то 1770				
Tubing Size Weight 2 3/8			Internal Diameter			Set at 1650		rations	То				
Type Completion (Describe) single / gas				Type Flui saltwa	d Producti	ion	Pump Unit or Tra pumping unit				/ No		
		nulus / Tubing))	% C	arbon Dio	xide		% Nitrog	gen	Gas G	ravity - G	à	
Vertical Dept	h(H)		- "		Pre	essure Taps				(Meter	Run) (Pr	rover) Size	
Pressure Buil	ldun:	Shut in Sep	t 22nd,	14 _{at} 1	1:00	(AM) (PM)	Taken S	ept 23rd	j, ₂₀	14 _{at} 11:00	(AM) (PM)	
Well on Line:	•									at			
					OBSERV	/ED SURFAC	E DATA			Duration of Shut	t-in	Hours	
Dynamic	I		Circle one: Pressure Meter Differential Prover Pressure in		Flowing Well Heal Temperature Temperatu		I Walihaad Praceura		Tubing ead Pressure or (P _t) or (P _c)			d Produced Barrels)	
Shut-In		psig (Pm) Inches H₂0				psig 115#	psia	psig	psia		-		
Flow	•											-	
		· · · · · · · · · · · · · · · · · · ·			FLOW ST	FREAM ATTR	RIBUTES						
Plate Coefficient (F _b) (F _p) P Mcfd		Circle one: Meter or rover Pressure psia Press Extension Pmxh		Gravity Factor F ₉		Flowing Temperature Factor F _{It}	Temperature Fa		Metered Flov R (Mcfd)	v GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m	
 .				(OPEN FL	OW) (DEL	IVERABILITY	/) CALCUI	.ATIONS) ² = 0.2	07	
(P _c) ² =	 :		choose formula 1 or 2			_% (P _c - 14.4) +	14.4 = _	:) ² =		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	(5	$(P_c)^2 - (P_w)^2$ 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$		LOG of formula 1. or 2. and divide by:		Sio	Backpressure Curve Slope = "n" or Assigned Standard Slope		LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
										•			
-			<u> </u>	4									
Open Flow			Mcfd @ 14.	•		Deliverat				Mcfd @ 14.65 ps			
	•	d authority, on in, and that sa		• •		-		_	he above repo September	rt and that he h		ledge of 20 <u>14 </u>	
no racia state	~ 11016	iii, unu iilai sa	io ropore is true	and confec	.,			(Joe)	witill	k/		Received	
		Witness (if	any)				<u> </u>	Ju Si	ForC	Company		T 0 6 20	
		For Commi	ssion						Chec	cked by	CONSE	T II U ZU RVATION DIVIS VICHITA, KS	

exempt status u and that the for correct to the bo of equipment in	nder penalty of perjury under the laws of the state of Kansas that I am authorized to request under Rule K.A.R. 82-3-304 on behalf of the operator Endeavor Energy Resources, LP regoing pressure information and statements contained on this application form are true and lest of my knowledge and belief based upon available production summaries and lease records stallation and/or upon type of completion or upon use being made of the gas well herein named.
	guest a one-year exemption from open flow testing for the <u>Dean C-1</u> grounds that said well:
I further ag	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 ree to supply to the best of my ability any and all supporting documents deemed by Commission ary to corroborate this claim for exemption from testing.
Date. <u>V 20 7 1</u>	Signature:

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 formers is intended to acquire exempt status for the subject well. The formers is intended to acquire exempt status for the subject well. The formers is intended to acquire exempt status for the subject well. The formers is intended to acquire exempt status for the subject well.

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