KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test				(See Instruct	tions on Re	verse Side)				
√ Op	en Flow			Test Date	٠. •			ΔΡΙΙ	No. 15			
De	liverabilty	′			Test Date: API No. 15 Sept 24, 2014 15-191-22357-0000							
Company		y Resource:	s, LP	Lease Strother-Sundan				ce 3			Well Number	
County Location Sumner S2 SE SE			Section 36				RNG (EA 2E	N)		Acres Attributed	-	
Field Murphy				Reservoir Severy	r				ering Conne Gas Gather			_
Completion Date 5-3-01				Plug Bac	k Total Dept	th	Packer Set at		et at			
Casing Si 4 1/2	Casing Size Weight 4 1/2 11.6			Internal Diamete		eter Set at 1746		Perforations 1554		то 1560		
Tubing Size Weight 2 3/8			ght	Internal Diameter			Set at P∈ 1 525		forations To			_
Type Con single /		Describe)		Type Flui saltwa	n.		Pump Uni pumpir		Plunger? Yes	/ No	_	
Producing Thru (Annulus / Tubing) annulus				% C	% Carbon Dioxide			% Nitrogen		Gas Gr	Gas Gravity - G	
Vertical Depth(H)				Pressure Taps						(Meter	Run) (Prover) Size	_
Pressure	Buildup:	Shut in _Se	ept 23rd	14 at 1	0:00	(AM) (PM)	Taken_Se	ept 24th,	20	14 at 10:00	(AM) (PM)	_
Well on L	ine:	Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)	
		· · · · · · · · · · · · · · · · · · ·	-		OBSERVE	D SURFACI	E DATA			Duration of Shut	-in Hours	·s
Static / Dynamic Property	Orifice Size (inches	Prover Pres	Differential in	Flowing Temperature t	Well Head Temperature t	Cas Wellhead (P _w) or (P	Pressure	Wellhea	ubing id Pressure (P ₁) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	•	psig (Pm	n) Inches H ₂ 0	•		psig 100#	psla	psig	psia			1
Flow												1
					FLOW STR	EAM ATTR	IBUTES					
Plate Coefficeient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia	Press Extension Pmxh	Grav Fac F _c	tor	Flowing Temperature Factor F _{tt}	mperature Factor		R (Cub		R Flowing Feet/ Fluid Gravity G_m	
	1			(OPEN FL	OW) (DELIV						p ² = 0.207	J
$(P_c)^2 =$		(P _w) ²	Chanse formula 1 or 2	P _d =			² _c - 14.4) +		:	(P _d)	² =	٦
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		$(P_c)^2 \cdot (P_w)^2$	Choose formula 1 or 2 1. P _c ² - P _a ² 2. P _c ² - P _d divided by: P _c ² - P _w	cose formula 1 of 2: 1. $P_c^2 - P_a^2$ LOG of formula 2. $P_c^2 - P_d^2$ and divide by:		Backpressure Curve Slope ≃ "n" or Assigned Standard Slope		nxL	og [Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
												<u> </u>
Open Flor	<u> </u> w		Mcfd @ 14	.65 psia		Deliverab	ility			Mcfd @ 14.65 ps	 a	_
		ed authority			states that h			make the	•	rt and that he ha		-
			said report is tru						eptember		, ₂₀ 14 Receiv	
		<u> </u>				_	-	Joe	Dutel	0	KANSAS CORPORATI	on commiss —
		Witness	s (if any)			•		V	For C	Company	OCT 0 8	6 2014
		For Con	nmission	 		_	,		Chec	ked by	CONSERVATION WICHITA	

I declare 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 that 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 of equipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the Strother-Sundance 3 gas well 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 I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.
Signature: 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 for Receisable KANSAS CORPORATION COMMISSION signed and dated on the front side as though it was a verified report of annual test results.

OCT 0 6 2014