RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test						(See Inst	truct	ions on Reve	rse Side)				
_ :	en Flov liverabi					Test Date						No. 15	20.00		
Company		,				07/11/1:	3		Lease		15-()07- 22,279		Well N	umber
		PER	ATING CO	OMP.	ANY, LLC				SPRIGGS	3		•	D-1	WEII IN	umbei
County BARBER	₹		Loca S/2 N\		W	Section 33				TWP 33S		W)		Acres	Attributed
Field AETNA							Reservoir MISSISSIPPIAN					nering Conne	ection		
Completic 2/24/06	on Date	ө				Plug Bac 4886	Plug Back Total Depth 4886					et at			
Casing S 4.500	ize		Weig 10.5			Internal E 4.052	Internal Diameter 4.052			Set at 4937		rations 3	то 4760		
Tubing Si 2.375	ze		Weig 4.70				Internal Diameter 1.995			Set at 4772		ations	То		11001
Type Con		n (De				Type Flui WATE		ctior			OPE Pump Un PUMP	it or Traveling	Plunger? Yes	/ No	·
		(Anr	nulus / Tubir	ng)			arbon D	ioxi	de		% Nitrog		Gas Gr	avity -	G _a
ANNUL			4												· · · · · · · · · · · · · · · · · · ·
Vertical D 3972	epth(H	1)					F	ress	sure Taps				(Meter	Run) (F	Prover) Size
Pressure	Buildu	p: \$	Shut in	/11	20	13 at			(AM) (PM) T	aken 07	7/12	20	13 at		(AM) (PM)
Well on L	ine:	:	Started		20) at			(AM) (PM) T	aken		20	at		(AM) (PM)
							OBSEI	RVE	D SURFACE	DATA			Duration of Shut-	-in	Hours
Static / Dynamic Property	Orific Size (inche	ize Prover Pr		Differential .		Flowing Temperature t	Well Head Temperature t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		Wellhea (P _w) or	ubing ad Pressure (P ₁) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In		F-18 (1 11)							145	psia	psig 92	psia	24		
Flow									18		50				
					- ·		FLOW	STR	EAM ATTRIB	UTES	1		1		
Plate Coeffied (F _b) (F Mcfd	ient	Circle one: Meter or Prover Pressure psia			Press Extension ✓ P _m x h	Fac	Gravity Factor F _g		Temperature		eviation Metered Floriactor R F _{pv} (Mcfd)		(Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m
				<u> </u>											
(P _c) ² =		_:	(P _w) ²	=	:	(OPEN FLO			ERABILITY) (% (P _c	CALCUL - 14.4) +		:	(P _a) (P _d)	$r^2 = 0.5$	207
(P _c) ² - (F		(P	(c) ² - (P _w) ²	· 1	ise formula 1 or 2: $P_c^2 - P_a^2$ $P_c^2 - P_d^2$ $P_c^2 - P_d^2$ and by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide by:	P _c ² - P _w	,2	Backpress Slope o Assig Standard	= "n" r gned	nxt	.og	Antilog	De	Open Flow bliverability Is R x Antilog (Mcfd)
Open Flat				-	Mofel @ 14	RE nois			Dollarenhin		}		Maria @ 14.05	<u> </u>	
Open Flor					Mcfd @ 14.0				Deliverabili	•		,	Mcfd @ 14.65 ps		
									e is duly auth this the 31		o make th day of <u>A</u> l		ort and that he ha	as knov	wledge of 20 <u>13</u> .
											In l	A.	Daniel.		
- ,			Witness	(if any)	***					FRE F	For	Company	K	CC WIC
			For Com	miśsio	n			_			<u> </u>	Chec	cked by		NOV 26 2

exempt statu and that the correct to the	under penalty of perjury under the laws of the state of Kansas that I am authorized to request s under Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPERATING CO., LLC foregoing pressure information and statements contained on this application form are true and best of my knowledge and belief based upon available production summaries and lease records installation and/or upon type of completion or upon use being made of the gas well herein named.
	request a one-year exemption from open flow testing for the SPRIGGS D-1 ne grounds that said well:
I further	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 agree to supply to the best of my ability any and all supporting documents deemed by Commissions sary to corroborate this claim for exemption from testing.
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Date: <u>08/31/</u>	

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.