KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes			J		((See Instr	ructions on	Reve	erse Side)	, (2.2				
				Test Date 09/17/1:		API No. 15 15-007-21260-0000									
Company WOOLSEY OPERATING COMPANY, LLC			;		Lease GRAVES				A-2	Well Number A-2					
County BARBER			Location SW SE	Section 33	TWP 34S			RNG (E/W) 12W			Acres	Attributed			
Field HARDTNER					Reservoi MISSIS	1				nering Conn					
Completion Date 10/9/81				<u> </u>	Plug Bac 4795	epth	Packer Set at NONE			et at			-		
Casing Size 4.500			Weight 10.50	Internal I 4.052		Set at 4813		Perforations 4709		To 4779					
Tubing Size 2.375			Weight	Internal I 1,995	S	Set at		Perforations OPEN		То					
Type Completion SINGLE			escribe)	Type Flui OIL, W	tion			Pump Un PUMP	Unit or Traveling Plunge MPING		'es / No				
Producing Thru (A			nulus / Tubing	% C	oxide	% Nitrogen			en	Gas Gravity - G					
Vertical E		1)	-			Pr	essure Tap	s				(Me	ter Run) (Prover) Size	
	Buildu	p:	Shut in9/16	6/15 2	0 at		(AM) (P	M) T	aken_9/	17/15	20	at		 . (AM) (PM)	
Well on Line:			Started	0 at	(AM) (P	M) (PM) Taken			20	at		(AM) (PM)			
			_			.OBSER	VED SURF	ACE	DATA_			Duration of S	hut-in	Hours	
Static / Dynamic Property	ynamic Size		Circle one: Meter Prover Pressui psig (Pm)	Pressure Differential in Inches H ₂ 0	Temperature Tempera		Wellhead Pressure $(P_w) \text{ or } (P_t) \text{ or } (P_c)$		essure or (P _c)	Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration (Hours)	Liq	uid Produced (Barrels)	
Shut-In	Shut-In .625		Paris V. any	2			40			geig psia 360		24			
Flow															
			<u> </u>		<u> </u>	FLOW S	TREAM AT	TRIB	UTES					_	
Plate Coefficient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension ✓ P _m x h	Pactor		Flowing Temperature Factor F ₁₁		Deviation Factor F _{pv}		Metered Flov R (Mcfd)	(Cubi	OR c Feet/ rrel)	Flowing Fluid Gravity G _m	
)		(OPEN EL	OWD /DE/	WEDADIL			ATIONS					
(P _c) ² =		_:	(P _w)² =_	:	(OPEN FL	OAA) (DET	.ivenabili _%	•	- 14.4) +		:		[P _a)² = 0. [P _d)² =	207	
$(P_c)^2 - (P_s)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Chaose formula t or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ iivided by: $P_c^2 - P_a^2$	LOG of formula 1, or 2. and divide	P _c ² -P _w ²		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x L	og [Antilog	D	Open Flow Deliverability Equals R x Antilog (Mcfd)	
						_			_						
Open Flo				Mcfd @ 14.	es noie		Delive		h.,				nais		
							Delive		-			Mcfd @ 14.65			
				behalf of the	•	t. Execut	ed this the				above repo	rt and that he	has kno	wledge of , 20 <u>15 </u>	
			Witness (if	anyj	KAN	SAS CORP	eceived DRATION COM		ion		Ford	ompany	·		
			For Commis	sion		OCT	1.6 201	ام ا			Chec	ked by			

CONSERVATION DIVISION WICHITA, KS

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	der penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt status un	nder Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPERATING CO, LLC
and that the fore	egoing pressure information and statements contained on this application form are true and
correct to the bes	st of my knowledge and belief based upon available production summaries and lease records
	tallation and/or upon type of completion or upon use being made of the gas well herein named.
l hereby requ	uest a one-year exemption from open flow testing for the GRAVES A-2
gas well on the g	prounds that said well:
(Choo	k one)
Criec	is a coalbed methane producer
	is cycled on plunger lift due to water
<u></u>	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
<u> </u>	1 is not capable of producing at a daily rate in excess of 250 file/ib
I further agre	ee to supply to the best of my ability any and all supporting documents deemed by Commission
_	ry to corroborate this claim for exemption from testing.
	,,g.
4010145	
Date: 10/9/15	
	./
	Signature: Win Lolland
	Title: FIELD MGR.

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.