KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY Test (See Instructions on Reverse Side)

Type Test:				(See Instructions on Reverse Side)						NCC WICHITA	
Open Flow Deliverabilty									No. 15 007-22323-1		
Company WOOLSEY OPERATING COMPANY, LLC				Lease ELLIS							Well Number
County Location BARBER C NW			Section	Section TWP 35 33S			RNG (E/W) 14W			Acres Attributed	
Field AETNA			Reservoi	Reservoir MISSISSIPPIAN				hering Conn	ection		
Completion Date 8/22/90			Plug Bac	Plug Back Total Depth 4690			Packer Set at NONE				
Casing Size Weight			Internal C	Diameter	Set at		Perforations		То		
4.500 10.50 Tubing Size Weight			4.052 Internal (Diameter	4994 Set at		4791 Perforations		4897 To		
2.375 4.70			1.995	1.995 4909			OPE	· · · · · · · · · · · · · · · · · · ·	Divingor? Van	/ No	
Type Completion (Describe) SINGLE				Type Fluid Production WATER				Pump Unit or Traveling Plunger? Yes / No PUMPING			
Producing Thru	u (Anr	iulus / Tubing	3)	% C	Carbon Dioxi	de		% Nitrog	en	Gas Gr	avity - G
ertical Depth(Ĥ)	•			Pres	sure Taps		•		(Meter F	Run) (Prover) S
ressure Build	up:	Shut in _07/	08 2	0 12 at _		(AM) (PM)	Taken 07	7/09	20	12 at	(AM) (PN
Well on Line: Start		Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PI
			·		OBSERVE	D SURFAC	E DATA			Duration of Shut-	in H
ynamic Si	fice Circle one: ze Meter Prover Pressues psig (Pm)		Pressure Differential in Inches H ₂ 0	Flowing Well Head Temperature t t		(P _*) or (P _t) or (P _c)		Tubing Wellhead Pressure $(P_w) \bowtie (P_1) \bowtie (P_e)$ psig psia		Duration (Hours)	Liquid Produc (Barrels)
Shut-In		F-8 (*)	2		-	psig 57	psia	32	psia	24	
Flow						13					
	1	· · · · · · · · · · · · · · · · · · ·			FLOW STE	REAM ATTR	IBUTES				
Plate Coefficeient (F _b) (F _p) Mcfd	Circle one: Metler or Prover Pressure psia		Press Extension ✓ P _m x h	sion Factor		Flowing Deviation Temperature Factor Factor Fit Fpv		ctor	Metered Flo R (Mcfd)	w GOR (Cubic Fe Barrel)	Flowing Fluid Graving
	<u>.l</u>		<u> </u>	•	OW) (DELIV	ERABILITY) CALCUL	ATIONS	· · · · · · · · · · · · · · · · · · ·	(P _a)	² = 0.207
P _e) ² =	_ :_	(P _*)² =	Choose formula 1 or 2	P _d =		Т	P _c - 14.4) +		: _	(P _d)	T
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	(F	(P _w) 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:	p.2. p.2	Sto 	ssure Curve pe = "n" - or	n x	og _	Antilog	Open Flow Deliverabilit Equals R x An (Mcfd)
					- 118 - 1 · .						
Open Flow			Mcfd @ 14.	65 psia		Deliverat	pility	!		Mcfd @ 14.65 psi	a
The under	signe	authority, o	n behalf of the	Company,	states that h	ne is duly a			•	ort and that he ha	s knowledge o
e facts stated	therei	n, and that s	aid report is true	and correc	t. Executed	I this the 1	6 	day of A	UGUST	n l	7 , 20 12
ulstory C	orras	SAON, JOWN	of any) S			•	w	<i>yes</i> / _	V Yal	Company	
ts Nicter		Oper for flow	S sion			•		-	Che	ocked by	

exempt status und and that the foreg	er penalty of perjury under the laws of the state of Kansas that I am authorized to request er Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPERATING CO., LLC oing pressure information and statements contained on this application form are true and of my knowledge and belief based upon available production summaries and lease records
	llation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby reque	st a one-year exemption from open flow testing for theELLIS G-2
gas well on the gro	ounds that said well:
• -	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 to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
Date.	Signature: Was L Hallaugh. 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.