## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:			(	See Instruct	ions on Rev	erse Side	)				
Open Flow			Test Date:				٨٥١	No. 15				
Deliverabilty			8/13/15					007-21935-0	00-01			
Company WOOLSEY OPERATING COMPANY, LLC			Lease DIEL							Well Number A-1		
County Location BARBER SE SE		Section 17		TWP 34S		RNG (E/W) 13W			Acres Attributed			
Field AETNA				Reservoii HERTH	/ MISSISS	iPPI		Gas Gat ATLAS	hering Conn	ection		
Completi 10/24/84				Plug Bac 4736	k Total Dept	h		Packer S NONE	Set at			
Casing S 4.500	· ·		Internal Diameter 4.052		Set at 4797		Perforations 4572		то 4722			
Tubing S 2.375			nt	Internal Diameter 1.995		Set at 4728		Perforations OPEN		То		
Type Cor	Type Completion (Describe) Commingled (Gas + Oil)		Type Flui WATE	d Production	]		Pump Unit or Traveling I PUMPING			Plunger? Yes / No		
Producin ANNUL	g Thrď (Ar	nulus / Tubin	g)	% 0	arbon Dioxid	de		% Nitrog	en	Gas	Gravity -	G <sub>g</sub>
Vertical E					Press	sure Taps	<del>-</del> -			(Mete	r Run) (P	rover) Size
	Buildup:	Shut in 8/1	2/15 20	at		(AM) (PM)	Taken_8/	13/15	20	at		(AM) (PM)
Well on L	.ine:	Started	20	) at		(AM) (PM)	Taken	···-	20	at		(AM) (PM)
					OBSERVE	D SURFACE	DATA			Duration of Shi	ut-in	Hours
Static / Dynamic Property	Orifice Size (Inches)	Meter	Prover Pressure in T		Flowing Well Head Femperature t t		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )  psig psia		fubing ad Pressure r (P <sub>t</sub> ) or (P <sub>o</sub> )	Duration (Hours).		id Produced Barrels)
Shut-In	.375	pog (:/					psia	psig 180	psia	24		
Flow												
					FLOW STR	EAM ATTRIE	BUTES					
Plate Coeffice (F <sub>b</sub> ) (F	ient P	Circle one: Meter or rover Pressure psia	Press Extension P <sub>m</sub> x h	Extension Fact		Flowing emperature Factor F,	Deviation Factor F <sub>pv</sub>		Metered Flov R (Mcfd)	(Cubic	GOR (Cubic Feet/ Barrel)	
				_			<u> </u>			<u> </u>		
(P <sub>c</sub> ) <sup>2</sup> =	:	(P <sub>w</sub> ) <sup>2</sup> =	:	(OPEN FLO	OW) (DELIVI 	ERABILITY) 6 (P <sub>e</sub>	- 14.4) +		:		$(a_a)^2 = 0.2$ $(a_a)^2 = 0.2$	207
(P <sub>c</sub> ) <sup>2</sup> - ( or (P <sub>c</sub> ) <sup>2</sup> - (l		P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 or 2:  1. P <sub>c</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup> divided by: P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>	1. P <sub>c</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup> LOG of formula 2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup> 1, or 2. and divide		Backpress Slopeo Assig Standar		nxl	LOG	Antilog	De Equal:	pen Flow liverability s R x Antilog (Mcfd)
							<u> </u>					
Open Flo	w		Mcfd @ 14.6	35 psia		Deliverabil	ity			Mcfd @ 14.65 p	osia	
			n behalf of the							rt and that he		-
the facts s	tated there	ein, and that se	aid report is true		Rece	ived	'	day of	STOBER OF		·	20 <u>15</u> .
-		Witness (i	f any)	KANS	SAS CORPORAT	TION COMMISS	Office	K S	For	company		
		For Comm	ission		_UCT_1	6 2015 —			Chec	cked by		

CONSERVATION DIVISION WICHITA, KS

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 WOOLSEY OPERATING CO, LLC
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 DIEL A-1
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.
Date: 10/2/15
Signature: Win L Hallary Co.  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.

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