KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:				(See Instruct	tions on Re	verse Side)			
Op	oen Flo	W			Tool Date				A D	l No. 15		
☐ De	eliverab	ilty			Test Date 10/25/11					l No. 15 ·007 -21143- (0000	
Company	y SEY OI	PER	ATING COM	MPANY, LLC			Lease MONT(OMERY			2	Weil Number
County Location BARBER SW NW SE			Section 26		TWP RNG (E 33S 11W		/W}		Acres Attributed			
Field ROUND	UP SO	TUC	Н		Reservoir MISSIS					thering Conn	ection	
Completion Date 5/5/81					Plug Bac 4548	k Total Dept	th		Packer : NONE			
Casing Size Weight 4.500 10.500				Internal Diameter 4.052		Set at 4581		Perforations 4518		то 4586		
Tubing Size Weight			!	Internal Diameter		Set at		Perforations		То		
2.375		- 10-	4.70		1.995	d Dood offer	448	5	OPI		DI 0 V	
Type Cor SINGLE		ı (De	iscribe)		OIL, W	d Production ATER	1		PUMP	nit or Traveling PING	Plunger? Yes	/ No
Producing ANNUL	_	(Ann	ulus / Tubing)	% C	arbon Dioxi	de		% Nitro	gen	Gas Gr	avity - G _g
Vertical E	Depth(H)				Pres	sure Taps				(Meter F	Run) (Prover) Size
	Buildu	p: \$	Shut in10/2	24/11 2	0 at		(AM) (PM)	Taken_1()/25/11	20	at	(AM) (PM)
Well on L	ine:	5	Started								at	(AM) (PM)
						OBSERVE	D SURFAC	E DATA			Duration of Shut-	in Hours
Static / Dynamic Property	Orific Size (inche	•	Circle one: Meter Prover Pressui psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	(P _w) or (F	Pressure P,) or (P _c)	Wellho	Tubing ead Pressure or (P ₁) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)
Shut-In			poig ()	Indiad Tigo			psig 140	psia	560	psia	24	
Flow												
						FLOW STR	EAM ATTR	IBUTES			i	,
Plate Coeffied (F _b) (F Mcfd	ient ,)		Circle one: Meter or ver Pressure psia	Press Extension	Grav Fac F	tor 7	Flowing Femperature Factor F _{f1}	Fa	ation ctor	Metered Flow R (Mcfd)	v GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G_
					•	OW) (DELIV		-			_	= 0.207
(P _e) ² =		- :-		: Choose formula 1 or 2	P _d ≈			² _c - 14.4) +		 :	(P ^a):	² =
(P _e) ² - (or (P _e) ² - ((P	。)²- (P _w)²	1, P _c ² -P _e ² 2, P _c ² -P _d ² sivided by: P _c ² -P _e ²	LOG of tormuta 1. or 2. and divide	P _c ² - P _± ²	Slo As	issure Curve pe = "n" - or signed lard Slope	i i	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
								_				
Open Flo	w			Mcfd @ 14.	65 psia		Deliverat	oility			Mcfd @ 14.65 psi	a
											ort and that he ha	s knowledge of
the facts s	stated th	nereir	n, and that sa	id report is true	and correc	t. Executed	this the 9			IOVEMBER	10	RECEIVED
			Witness (if	алу)			-	wh	n L	(Mull	poppany	
			For Commi	ssion			-			Chn	cked by	DEC 3 0 2011

exempt status und	der penalty of perjury under the laws of the state of Kansas that I am authorized to request der Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPERATING CO., LLC going pressure information and statements contained on this application form are true and
	t of my knowledge and belief based upon available production summaries and lease records
	allation and/or upon type of completion or upon use being made of the gas well herein named.
	est a one-year exemption from open flow testing for the MONTGOMERY 2
	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 eto supply to the best of my ability any and all supporting documents deemed by Commission of to corroborate this claim for exemption from testing.
Date: 11/9/11	<u> </u>
	Signature: Week Hallayla 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.