RECEIVED

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

= :	en Flow iverabil			Test Date	ı:	tions on Rev	erse Side	API	No. 15 077-20518-0	0.00		
Company				08/16/13	3	Lease		15-6	777-20516-0		Well Number	
County	WOOLSEY OPERATING COMPANY, LLC County Location Section					SANDER	RSE	RNG (E/	W)	1	Acres Attributed	
HARPER C SW NW			29			32\$		8W Gas Gathering Connectio		0		
Field Reservoir SULLIVAN EAST STALNAK						_				CTION AS GATHERIN	IG	
Completion Date Plug Back Total 5/2/79 3759					k Total Dept	th		Packer S NONE	et at			
Casing Si 2.875	ze		Weight 6.50		Internal Diameter 2.441		Set at 3799		ations	то 3690		
Tubing Si	z <del>e</del>	Wei	ight	Internal C	Diameter	Set at	1	Perfor	ations	То		
* .	-	(Describe)	5		d Production	3723 n	•		it or Traveling	Plunger? Yes	er Run) (Prover) Size  (AM) (PM)  (AM) (PM)  Liquid Produced (Barrels)  OR Flowing Fluid Gravity	
SINGLE WATER					R arbon Dioxi			PUMPING % Nitrogen		Goo Cr	rovitu. C	
ANNUL		(Alliulus 7 Iul	,ing/	<i>7</i> 8 <b>0</b>	albon bloxi			76 Millogi	311	Gas Gi	avity - G	
Vertical D 3685	epth(H)	)			Pres	sure Taps	<u> </u>			(Meter	Run) (Prover) Size	
Pressure	Ruildun	o: Shut in 0	8/16/13	20 at		(AM) (PM)	Taken 08	3/17/13	20	at	/AM\ (PM\	
Well on Li	•											
											(, (,	
		Circle or	na: Pressure	<del></del>		D SURFACE		Т	ublng	Duration of Shut	-in Hours	
Static / Dynamic	Orific Size (inche	Prover Pre		Flowing Temperature t	Well Head Temperature t	Wallhaad E	Pressure	Wellhea	nd Pressure (P,) or (P <sub>c</sub> )	Duration (Hours)		
Property	(IIICIIG	psig (Pi	m) Inches H <sub>2</sub> 0	·	·	psig	psia	psig	psia			
Shut-In						51	<u>.                                    </u>	56		24		
Flow				1	FI OW STE	REAM ATTRI	RIITES					
Plate		Circle one:	Press	Grav		Flowing	1 "	ation	Metered Flow	GOR	Flowing	
Coeffieci (F <sub>b</sub> ) (F		Meter or Prover Pressure	Extension P <sub>m</sub> x h	Fact F	tor	Temperature Factor	Fa	ctor	R (Mcfd)	(Cubic Fe	eet/ Fluid	
Mcfd	-	psia	, m^		<u>'                                    </u>	F <sub>ft</sub>	<u> </u>	ba			G <sub>m</sub>	
				/ODEN EL	OW (DELIN	CD A DU ITO	041011	ATIONS				
(P <sub>c</sub> ) <sup>2</sup> =		_: (P <sub>w</sub> )	<sup>2</sup> = :	P <sub>d</sub> =		<b>'ERABILITY)</b> % (P.	• 14.4) +		:			
(P <sub>e</sub> ) <sup>2</sup> - (F	)2	(P <sub>0</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 or		$\overline{\Gamma}$	Backpres	Backpressure Curve Slope = "n"		ГЛ	-		
or (P <sub>e</sub> )²- (F		, 8, ( w,	2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup>	formuta 1. or 2. and divide	P <sub>0</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>		or igned	nxL	.00.	Antilog	Equals R x Antilog	
. •			divided by: P <sub>c</sub> <sup>2</sup> - P		<u></u>	Standa	rd Slope				(Mcfd)	
	-		<u> </u>									
				<u> </u>								
Open Flov			Mcfd @ 14	· · · · · · · · · · · · · · · · · · ·		Deliverabi	-			Mcfd @ 14.65 ps		
			on behalf of the						e above repor	t and that he ha		
ine racts st	ated th	erein, and tha	t said report is tri	ne and correc	t. Executed	i this the _03			11	100 1	, 20 13	
		Witne	ss (if any)					Wan_		ompany ompany	<del>≤kcc wi</del>	
			ommission			_					DEC 18	

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 record 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 SANDERS E-1	- d s
gas well on the grounds 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	
I further agree to supply to the best of my ability any and all supporting documents deemed by Commiss staff as necessary to corroborate this claim for exemption from testing.	sion
stan as necessary to compositio and stannics exemption non-	
Date: 12/09/13	
Signature: Wm R 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.