KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t: en Flow				,	tions on Rev	verse Side	•				
Deliverabilty				Test Dat 9/3/14	le:		API No. 15 15-095-20544-00-00					
Company WOOLSEY OPERATING COMPANY, LLC						Lease SPRAGI	Lease SPRAGUE			Well Number		
County Location KINGMAN NW NW NE			Section 13		TWP 30S			IG (E/W) V		Acres Attributed		
Field MESSENGER			Reservo MISSIS	ir SSIPPIAN				•	ring Connection ICHITA GAS GATHERING			
Completion Date 9/28/83				Plug Ba 4103	ck Total Dep	th	NONE		Set at			
4.500				Internal 4.052			Set at 4104		Perforations 4093		то 4097	
Tubing Size Weight 2.375 4.70				Internal Diameter 1.995		Set at 4104		rations E N	То			
					id Productio				nit or Traveling	or Traveling Plunger? Yes / No		
Producing Thru (Annulus / Tubing) ANNULUS				% (Carbon Dioxi	ide	% Nitrogen		en	Gas Gravity - G		
Vertical D					Pres	sure Taps		_		(Meter	Run) (P	rover) Size
Pressure Buildup: Shut in 9/3/14 20						(AM) (PM)	AM) (PM) Taken 9/4/14		20 at		(AM) (PM)	
Well on L	ine:	Started		. 20 at		(AM) (PM)	Taken		20	at		(AM) (PM)
. ,				_	OBSERVE	D SURFACE	DATA			Duration of Shut	-in	Hours
Static / Dynamic Property	Orlfice Size (Inches)	Circle one: Meter Prover Press psig (Pm)	Differentia	Temperature	Well Head Temperature	Wellhead Press (P _w) or (P _t) or (Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		· ·		d Produced Barrels)
Shut-In			, , , , , , , , , , , , , , , , , , , ,			290	psia	285	psia	24		
Flow												
					FLOW STF	EAM ATTRI	BUTES	_				
Plate Coeffied (F _b) (F Mcfd	ent) P	Circle one: Meter or rover Pressure psia	Press Extension	_ Fac	tor Temperature		Deviation Factor F _{pv}		Metered Flow R (Mcfd)	R (Cubic P		Flowing Fluid Gravity G _m
				(0.551) 51								
(P _c) ² =	 :	(P _w) ² :		P _d =		ERABILITY)	calcul - 14.4) +		<u>:</u> :	(P _a)) ² = 0.2	207
(P _c) ² - (F or (P _c) ² - (F		(P _c) ² - (P _w) ²	1. P _c ²-P _s ² 2. P _c ²-P _d ²	1. P _c ² -P _s ² 2. P _c ² -P _d ² didd by: P _c ² -P _w ² LOG of formula 1. or 2. and divide by:		Pc2-Pw2 Backpressi Slope 0 Assig Standard		nxl	roe	Antilog	Del Equals	pen Flow liverability s R x Antilog (Mcfd)
		-									-	
Open Flow			 Mcfd @ 1	4.65 psia		Deliverabi	ility			Mcfd @ 14.65 ps	 :ia	
		ed authority, o			states that h		thorized to		e above repor	t and that he ha		ledge of
he facts st	at ed there	ein, and that s	said report is t	rue and correc	ct. Executed	this the 18	<u> </u>	day of S	EPTEMBER			20 14 .
		Witness	(if any)			_	w	nl		Such K	ANSAS CO	Received PRECRATION CO
.		For Com			.	_				red by	_00	CT_2_2_20
										•	00110	COLUMN COLUMN

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 SPRAGUE #1
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 Commission staff as necessary to corroborate this claim for exemption from testing.
Date: 9/18/14
Signature: Wind Hallough 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.