KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:				((See Instruc	tions on Re	everse Side	9)					
Op	en Flo	w			Total Date				40	l No. 45				
√ De	eliverab	ilty			Test Date 11-22-2					l No. 15 -189-10071 - -	0000			
ompany our Sta		and	Gas				Lease DL Hav	worth	•		2	Well N	umber	
County Stevens			Location C/SE/SE		Section 6		TWP 35S		RNG (E/W) 35W		Acres Attribute		Attributed	
ield SOOCH	1				Reservoir MORRO				Gas Ga ONEO	thering Conne	ection			
Completion 1/1964		е			Plug Bac 6670	k Total Dep	th		Packer	Set at	, , , , , , , , , , , , , , , , , , ,			
Casing Size			Weight 14#		Internal Diameter 5.012"		Set at 6667'		Perforations 6215'		то 6329'			
Tubing Size			Weigh 3.4#	t	Internal Diameter 1.75"		Set at 6009'		Perforations		То			
ype Cor			escribe)		Type Flui	id Production	n			nit or Traveling P UNIT	Plunger? Yes	s / No		
roducin	g Thru	(Anı	nulus / Tubing	3)	% C	Carbon Dioxi	de		% Nitro	gen	Gas G	aravity -	G _ç	
ANNUL					.708%			2.57		%		.7051		
/ertical [3272'	Depth(H	i)				Pres Flg	sure Taps				(Meter	Run) (F	Prover) Size	
ressure?	Buildu	p:	Shut in11/2	20 20	13 at 1	0:00am	(AM) (PM)	Taken_1	1/22	20	13 at 11:00	lam	(AM) (PM)	
Well on L	.ine:		Started	20	at		(AM) (PM)	Taken	.,	20	at		(AM) (PM)	
						OBSERVE	D SURFAC	E DATA	_		Duration of Shu	_{it-in} _48	Hou	
Static / Orifice ynamic Size		6	Circle one: Meter Prover Pressu	Pressure Differential in		Well Head Temperature	I Wollhood Droceuro		Tubing Wellhead Pressure (P_w) or (P_l) or (P_c)		Duration (Hours)		Liquid Produced (Barrels)	
Property	(inch	es)	psig (Pm)	Inches H ₂ 0	t	t	psig	psia	psig	psia				
Shut-In Flow				·			50	64.4						
						FLOW STE	LEAM ATTR	PIRITES	<u> </u>					
Plate	,		Circle one:	Press	Τ.		Flowing						Flowing	
Coeffied (F _b) (F	rient ,,)	Pro	Meter or ver Pressure psia	Extension P _m x h	Grav Fac	tor	Temperature Factor F ₁₁	Fa	viation actor F	Metered Flow Fl (Mcfd)	GOF (Cubic F Barre	eeV	Fluid Gravity G _m	
	l													
D \2 _			(D \2 -		•	OW) (DELIV		/) CALCUL P _c - 14.4) +				$_{2})^{2} = 0.3$	207	
P _c) ² =	· · · · · · · · · · · · · · · · · · ·			Choose formula 1 or 2:	P _a =		1		1		\r_,	_d) ² =		
(P _c) ² - (I	P _a) ²	(F	c)2-(P _w)2	1. P _c ² - P _g ² 2. P _c ² · P _d ² divided by: P _c ² - P _g ²	LOG of formula 1. or 2. and divide by:	P _c ² -P _w ²	Slo	essure Curve ppe = "n" - or ssigned dard Slope	l n v	LOG	Ąntilog	De	pen Flow eliverability is R x Antilog (Mcfd)	
Open Flo	w			Mcfd @ 14.6	5 psia		Deliverat	bility			Mcfd @ 14.65 p	sia		
The	undersi	ignec	I authority, or	n behalf of the (Company, s	states that h	e is dulv a	uthorized 1	o make t	he above repo	rt and that he h	as knov	wledge of	
				aid report is true						_			20 13	
			Witness (i	(anv)				3	لنص) Zesi	redo K	(CC	WICH	
			For Comm				-		0	Chec	ked by	JAN-	06 201	
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													· ヘー・ V C	

exempt status of and that the for correct to the boof of equipment in I hereby re	nder penalty of perjury under the laws of the state of Kansas that I am authorized to request nder Rule K.A.R. 82-3-304 on behalf of the operator FOUR STAR OIL & GAS egoing pressure information and statements contained on this application form are true and est of my knowledge and belief based upon available production summaries and lease records stallation and/or upon type of completion or upon use being made of the gas well herein named. Juest a one-year exemption from open flow testing for the DL. HAWORTH #2 grounds that said well:
[[] I further aç	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
Date: <u>12/16/1:</u>	Signature: Eliazo Zepedo Title: Field Specialist

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. **KCC WICHITA**

JAN 06 2014