KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test: (See Instructions on Reverse Side)									4				
Open Flow				Test Date: API No. 15									
Deliverabilty			Test Date:			API	NO. 15	21- 799	7 F Q	260			
Company					~		Lease				21-287	Well Nu	mber
	AK	at.	2 PROD Location 3961	Luction	V 60. I	NC.	Kutn	uk_				4	•
County	0,1		Location	n 	Section		TWP		RNG (E	W)		Acres A	ttrlbuted
Field .	<i>t]</i>]_	2 N	3961	P.S.L.	49501	EL	36	255	· 171				
FIEIQ		1	<i>t</i> +		Reservoir					hering Conn		_	
Completic	<i>[17.12</i>] on Dat	<i>C 4</i> le	<i>7_1</i>		Plate Bac	Squazel Pkg Back Total Depth			Southern Star Packer Set at				
•			s			2.9							
76-29-98 Casing Size Weight							Perfo	rations	То				
Casing Size Weight 2 7/2 6.5 Tubing Size Weight		2	21/2"				199-702-712						
Tubing Si	ize		Weight		Internal D	Diameter	Set	at	Perfo	rations	То		
Type Con	noletio	n (De	escribe)		Type Flui	d Production	n		Pumo Ui	nit or Travelino	Plunger? Yes	/ No	
*	•	•		o,	1,50 1.0.		•		. up o.	an or marching	, angur. 100	, ,,,	
Producing	g Thru	(Anı	ARCTUR nulus / Tubing)	% C	arbon Dioxi	ide		% Nitrog	jen	Gas G	ravity - (3,
AN	Nu	<u>u 5</u>	<u> </u>										
Vertical C	Depth()	1)				Pres	sure Taps		,		(Meter	Run) (P	rover) Size
Pressure	Bulldu	ıp:	Shut in	<u>-15</u> 2	:012_ at	9:30	(AM) (PM)	Taken	1-1	6 20	12 at 9:	30	AM)(PM)
Well on L											at		
***************************************			010.100		·		(201) (1 10)	Taken			at		,×100) (1 101)
						OBSERVE	D SURFAC	E DATA			Duration of Shut	t-in	Hours
Static /	Static / Orifice Circle one: Press		Pressure	Flowing Well Head		Ca	Casing		Tubing				
Dynamic Size		e Prover Pressur		Differential .	Temperature To	Tomperature	Wellhead Pressure (P _u) or (P ₁) or (P ₂)		Wellhead Pressure (P_) or (P,) or (P _a)		Duration (Hours)	,	Liquid Produced (Barrels)
Property	(inch	185)	psig (Pm)	Inches H ₂ 0	t	ļ t	psig	psia	psig	psia	(**************************************	,	
Shut-In							6	20-5					
Flow				 			<u> </u>		-				
1.0	<u> </u>		<u> </u>		l	l	<u></u>	<u> </u>	L				
			· I			FLOW STR		RIBUTES					
Plate Coeffiecient			Circle one: Meter or	Press Extension	Evinnelan		' Tomporatura		Deviation Metered Flow			GOR (Cybia Fact)	
		Pro	ver Pressure	✓ P _m xh	Fac	tor	Factor	1	ctor R (Mcfd)		(Cubic Fo		Fluid Gravity
Mcfd	ı		psia	M			F,,	_	pv				G_
			-			ļ							,
			·		(OPEN FL	OW) (DELIV	'ERABILIT'	() CALCUL	ATIONS				
(P _e)2 =			(P)z =_		P _d =	• •		P _c - 14.4) +		:	-	$)^2 = 0.2$ $)^2 =$.07
				thoose formula 1 or 2				essure Curve			``. °	1	
(P _a)* - (1	P ₄)*	(F	2_)2 - (P)2	1. P. 2 - P. 4	LOG of formula			xbe = "n"	n x	LOG	Antilon		en Flow ivorability
(P _E)2- (I	P _a)²			2. P - P	1. or 2. and divide	P,2. P,2		ssigned	•		Antilog		R x Antilog (Mcfd)
			٠	ivided by: P.2 - P.	2 by:	<u> </u>	Stan	dard Slope					(MCIO)
			J.,				D - W	L 111a	ı		N-14 @ 14 CE		
Open Flo	W			Mcfd @ 14.	65 psia		Delivera	Dility			Mcfd @ 14.65 p:	5181	
The	unders	igne	d authority, on	behalf of the	Company, s	states that h	ie is duly a				ort and that he h	as know	ledge of
he facts s	itated i	herei	in, and that sa	id report is true	and correc	t. Executed	I this the _	1814	day of	JANK	N N Y		20 <u>12</u>
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			Witness (if	eny)						Fort	Сотрапу		
			For Commi	ssion						Cho	cked by	1	5 0 1 2 0

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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.