KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:					(See Instru	ıctions on Re	verse Side	e)					
Open Flow															
✓ Deliverabilty				Test Date: 10/3/2014					1 No. 15 1-21719						
Company Zenith D		Co.			<u>.</u>	1070120	···	Lease Kell					W	ell Numb	per
County				tion		Section		TWP		RNG (E			Α.	res Attr	ihuted
County Location Pratt E2 SW SW			26		268			.,,,		~	7103 Alli	Duteu			
Field McAhren				Reservoi Kinderh			Gas Ga OneOl		thering Conn			-			
Completion Date 11/7/85			Plug Bac 4420	k Total De	pth	Packer Set at NA				•	<u> </u>				
Casing Size Weight 4.500 10.5				Internal I 4,052			Set at 4423		orations 0		то 4380				
Tubing Size Weight 2.375 4.7				Internal I			Set at 4338		orations		То				
Type Com Single	npletio	n (Di	escribe)			Type Flui gas	d Producti	on		Pump U	nit or Traveling	Plunger?	Yes /	No	
	Thru	(Anı	nulus / Tubir	ıg)		% C	arbon Dio	xide		% Nitro	gen		Gas Grav	ity - G	
Annulus	3												0.658		
Vertical D	epth(H	1)					Pre	essure Taps					(Meter Ru		er) Size
4370	_						flan						2" mete	r run	
Pressure	Buildu	-	Shut in 10			0 14 at 2					20				1) (PM)
Well on Li	ine:		Started 10	/3	2	0 15 at Z	:00	_ (AM) (PM)	Taken		20	at		(AM	l) (PM)
r 		•				r-	OBSERV	ED SURFACI	E DATA			Duration o	of Shut-in	24	Hours
Static / Orifice Dynamic Size Property (inches		е	Meter Prover Pressure		Pressure Differential in	lemperature Tempera		Malihaad Proceuro		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In	<u> </u>		psig (Pm		Inches H ₂ 0	· · ·	<u> </u>	psig 50	psla	psig	psia	24	24		
Flow			_	\dashv									-		
L			<u> </u>		_	<u> </u>	FLOW ST	REAM ATTR	IBUTES						
Plate			Circle one;	1				Flowing	10.120	-				7	lowing
Coeffiecient (F _b) (F _p) Mcfd		Meter or Prover Pressure psia		Press Extension P _m xh		Grav Faci	·	Temperature	l l	ation ctor	Metered Flow		GOR Cubic Feet/		Fluid
						F		Factor F _{ft}		ρ ν	(Mcfd)		Barrel)	Gravity	
Wicid				+				· n	-					-	G _m
Ĺ				_!		(OPEN FLI	OW) (DELI	 IVERABILITY	CALCUL	ATIONS					
(P _c) ² =		_:	(P _w) ² :	=	:	P _d =			· - 14.4) +		:		$(P_a)^2 = (P_d)^2 =$	0.207	
(D.)2 (5	. 12	/D	1)2 (D)2		ose formula 1 or 2.	LOG of			ssure Curve					Open	Flow
(P _c) ² - (P _B) ² or		(P _c) ² - (P _w) ²			l. P _c ² -P _s ²	formula 1, or 2		Slope = "n"		_ n x LOG		Antilog		Deliverability	
or (P _c) ² - (P _d) ²		di			2. P _c ² -P _d ² ed by: P _c ² -P _d ²	and divide	and divide p2-p2		Assigned Standard Slope		[]			Equals R x Antilog (Mcfd)	
i				0.110		-							-		
								 							
								_].							
Open Flow	N				Mcfd @ 14.	65 psia		Deliverab	ility			Mcfd @ 14	.65 psia		
The u	ınders	igned	d authority, o	on b	ehalf of the	Company, s	tates that	he is duly au	thorized to	make ti	ne above repo	rt and that	t he has	knowledg	ge of
the facts st	tated t	herei	n, and that s	aid	report is true	and correc	t. Execute	ed this the 7	th	day of _A	pril			, 20 _	15
			jar.	**	 _	F Kansas cor	Received	OMMISSION -							
			Witness	ții any	n	*		/	llu	/		огралу) دررر	\sim)
			Far Com	missio		API	K 1 U 2	2015	M	w	Chec	ked by	MIN.	<u>~ (</u>	

CONSERVATION DIVISION WICHITÁ, KS

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exempt status under and that the forego- correct to the best of of equipment install	r penalty of perjury under the laws of the state of Kansas that I am authorized to request at Rule K.A.R. 82-3-304 on behalf of the operator Zenith Drilling Co. Sing pressure information and statements contained on this application form are true and of my knowledge and belief based upon available production summaries and lease records ation and/or upon type of completion or upon use being made of the gas well herein named. State one-year exemption from open flow testing for the Kell #.1
(Check o	
_	to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
Date: 4/7/2015	
	Signature Lucius Selenceur Title: Japant

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.

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