KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	:					(See Instru	ctions on Re	everse Side	θ)					
Open Flow Deliverabilty					Test Date) :		21025-00-0)						
		ilty						·							
Company Founda		Ene	rgy Man	age	ment, LLC		KI	Lease ELLER FA	ARMS				Well No 22		
County Location CHEYENNE E2-W2-SE-NW				Section	7	TWP 2	TWP 2S		RNG (E/W) 38W		Acres Attributed				
						Reservoir NIOBRARA			Gas Gathering Connection SOUTHERN STAR						
Completion Date P					Plug Bac	Plug Back Total Depth				Packer Set at					
11/14/2008 Casing Size Weight				<u>.</u>	1411 Internal D	Diameter	Set	Set at		Perforations		То			
7", 4 1/2"			17# 9.5#			6.538, 4.090		21	211, 1444		1214		1252		
Tubing Size Weight 2 3/8"				t Internal Diam 4.7# 1,99					Perforations		То				
Type Completion (Describe)				Type Flui	Type Fluid Production			Pump Unit or Traveling Plunger? Yes / No ROD PUMP							
SINGLE Producing Thru (Annulus / Tubing)					SALTWATER % Carbon Dioxide				% Nitrogen			Gas Gravity - G			
ANNUL														<u> </u>	
Vertical De	epth(H	1)					Pre	ssure Taps				(Mete	r Run) (F	Prover) Size	
Pressure B	Buildu	p: {	 Shut in	10)/13 20	14 at 1	1:00 AM	(AM) (PM)	Taken		20	at		(AM) (PM)	
Well on Line: Started				10)/1420	14 at 2	44 2.00 014				20 at				
		-					OBSERV	ED SURFAC	E DATA		· · · · · · · ·	Duration of Shu	ıt-in	27 Hours	
Static / Dynamic Property	Dynamic Size		e Prover Pressure		Pressure Differential in	Flowing Temperature t	Well Head Temperature t	Wellhead	Casing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)			Liquid Produced (Barrels)	
					inches H ₂ 0			psig	psia	psig	psia				
		-		_				126					+		
Flow					ļ	 -	EI OW ST	REAM ATT	DIDITES						
Plate			- Circia one:	T	Press			Flowing		ĺ				Flowing	
Coefficcient (F _b) (F _p) Mcfd		Meter or Prover Pressure psia		Extension P _m xh		Gravity Factor F		Temperature Factor		viation Metered Flow actor R F _{pv} (Mcfd)		GOR (Cubic Feet/ Barrel)		Fluid Gravity G _m	
		_				<u> </u>									
						,	OW) (DELI	VERABILITY	•				$_{a})^{2} = 0.2$	207	
(P _c) ² =		<u>-:</u>	(P _w) ²		ose formula 1 or 2:	P _d =			P _c - 14.4) +		 :		a) ² =		
$(P_a)^2 \cdot (P_a)^2$ or $(P_a)^2 \cdot (P_d)^2$		(P _c) ² - (P _w) ²		2	1. P _c ²-P _a ² 2. P _c ²-P _a ² lod by: P _c ²-P _a ²	LOG of formula 1. or 2. and divide by:		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x 106		Antilod I		pen Flow diverability is R x Antilog (Mcfd)	
			-	arvio	00 by. 1 c - 1 w		<u> </u>						+		
	-					<u> </u>				_			+		
Open Flow					Mcfd @ 14.6	35 psia		Deliveral	bility	I.		Mcfd @ 14.65 p	_! sia		
The ur	ndersi	gned	authority,	on b	ehalf of the	Company, s	tates that	he is duly a	uthorized t	o make th	e above repo	rt and that he i	nas knov	viedge of	
ne facts sta	ated th	ereir	n, and that s	said	report is true	and correc	l. Execute	d this the	12	day of	NOV	EMBER	,	20	
												KAN	F SAS CORI	Received PORATION COMMIS	
			Witness	(if any	1)						For C	ompany	NOV	1 4 2014	
			For Com	missio	n			•			Chec	ked by	CONSER!	VATION DIVISION ICHITA, KS	

I declare under penalty of perjury under the laws of exempt status under Rule K.A.R. 82-3-304 on behalf of the and that the foregoing pressure information and statem correct to the best of my knowledge and belief based up of equipment installation and/or upon type of completion. I hereby request a one-year exemption from open flog gas well on the grounds that said well:	on available production summaries and lease records or upon use being made of the gas well herein named.
is on vacuum at the present time; KC is not capable of producing at a daily	rate in excess of 250 mcf/D rand all supporting documents deemed by Commission
Date:	
Signature: Title:	OPERATIONS ASSISTANT

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.

Received KANSAS CORPORATION COMMISSION