KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Instruc	tions on Rev	erse Side	?)					
Open Flow						Tot Boto				022	21275-00-00	,		
De	liverat	oilty			Test Date	9 :			API	No. 15 023-	21275-00-00	,		
Company						<u>.</u>	Lease					Well Nu		
		Ene	erov Mana	nement II (ROGERS					32-3		
Foundation Energy Management, LLC County Location				Section				RNG (E/		Acres Attributed				
CHEYE	NNE			V-SW-NE		32	58			Ŵ				
Field					Reservoi	7			Gas Gath	nering Conne	ection			
PRAIRI	E ST	AR			NIOBR	ARA			KINDE	R MORGA	AN			
Completio		te			•	k Total Dep	th		Packer S	et at				
6/1/201					1494'									
Casing Size Weight 7", 4 ½" 17# 11.6#					Internal [Set at		Perforations 1346'		™ 1 374 '			
			Weigh		Internal I	8, 4.000	388, 1537' Set at		Perforations		To			
2 3/8" weight 4.7#					.995	1379'		i chorquons		10				
Type Con	npletio	n (De	escribe)	*****		d Productio			Pump Un	it or Traveling	Plunger? Yes	/ No		
SINGLE						WATER						ROD PUMP		
Producing	Thru	(Anı	nulus / Tubing	j)	% C	Carbon Dioxi	ide		% Nitroge	en	Gas G	iravity - (G ₉	
ANNUL				<u></u>										
Vertical D	epth(F	H)				Pres	sure Taps				(Meter	Run) (P	rover) Size	
Pressure	Buildu	ıp:	Shut in	12/01 2	0 14 at _8	3:15 AM	(AM) (PM)	Taken		20	at		(AM) (PM)	
,			Started 12/02 30		14 . 8:20AM		(110 (D10 T-) -				-4		· · · · · ·	
Well on Line: Started 12/02 20			0 at		(AM) (PM) Taken		20		at(AM)		(AM) (PM)			
						OBSERVE	D SURFACE				Duration of Shu	in 2	24 Hours	
			Circle one:	Pressure	-		Casir		1 70	ubing	Datation of Silu	T	riodis	
Static / Orific		Meter		Differential .	Flowing Well Temperature Temp	Well Head Temperature	Wellhead P	Pressure Wellhe		d Pressure	Duration		Liquid Produced (Barrels)	
Property	(Inches)		Prover Pressu psig (Pm)	re In In Inches H ₂ 0	t	t	(P _w) or (P ₁) or (P _c)		(P _w) or (P _t) or (P _c)		(Hours)	(
Shut-In				1		-	118	psla	psig	psia psia		1	-	
Cildean				-			110					 	_	
Flow														
						FLOW STR	REAM ATTRIE	BUTES						
Plate			Circle one:	Press	Grav	in	Flowing	Day	iation	Metered Flow	, GOP		Flowing	
Coeffiecient		Meter or Prover Pressure		Extension	Fac	tor	Temperature Factor	Factor		R	(Cubic F		v Fluid	
(F _b) (F _p) Mcfd		psia		√ P _m xh	F	,	Fit		pv	(Mcfd)	Barre	i)	Gravity G _m	
					_L									
					(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		(P,)² = 0.2	:07	
(P _c) ² =		_:	(P _w) ² =	:	P _d =	<u></u>	% (P _e	- 14.4) +	14.4 =	:	(P,) ₅ =		
/D 12 - /S) \2	/=	2 _c) ² - (P _w) ²	Cheose formula 1 or 2.	LOG of	Γ		ure Curve	.	Γ		Or	en Flow	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_a)^2$		(r _c) (r _w)-		1. P _c ² · P _a ²	formula 1. or 2.		Slope = "n"		_ n x LOG		Antilog		Deliverability	
(P _c)2- (F	a)2			2. P _c ² -P _d ² divided by: P _c ² -P _d ²	and divide	P.2. P.2		gned d Slope					R x Antilog ((Mcfd)	
				arriota oy. 1 c - 1 w		<u> </u>						+	<u>.</u>	
					_		ļ					ļ		
					1		[
Open Flov				Mcfd @ 14.	65 nsia		Deliverabil	itv			Mcfd @ 14.65 p	-i		
											•			
The u	ınders	igned	d authority, or	behalf of the	Company, s	states that h			o make the	·=·	rt and that he h	as know		
the facts st	tated t	herei	n, and that sa	id report is true	and correc	t. Executed	this the	31	day of	DEC	EMBER	,	20	
					Kan	Red ISAS CORPOR	ceived ATION COMMISS	e con						
			Witness C	anul				NUIC		Enco	Company	_		
Witness (if any)					JAN 0 2 2015				For Company					
	•••		For Camm	ission	(CONSERVATI	ON DIVISION			Chec	ked by			
						WICH	TA, KS							

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 Foundation Energy Management, 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 ROGERS 32-32B 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:
Received KANSAS CORPORATION COMMISSION Signature: WILLIE WALLE OPERATIONS ASSISTANT CONSERVATION DIVISION WICHITA, KS

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.