KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:		ONL	roint S				ons on Reve))	INADILIT	1 1201		
Open Flow					Test Date	Test Date:				API No. 15 181-20524-00-00				
De	liverat	oilty			icai Daic	•				711	110, 10			
Company Foundation Energy Management, LLC			Lease LOCKARD				_		V	/ell Nui 22-				
County Location SHERMAN NW-NE-SE-NW			Section 6			TWP 6S		RNG (E/W) 39W		A	cres A	ttributed		
Field PRARIE STAR			Reservoir NIOBRARA						hering Conn Morgan	ection				
Completion Date 8/4/2008			,	-	Plug Bac 1473	Plug Back Total Depth 1473			ı		et at			
Casing Size 7", 4 ½"			Weigh 17	Internal Diameter 6.538, 4.000			Set at 387, 1516		Perforations 1346'		то 1374'			
Tubing Size V			Weigh	t	Internal Diameter		Set at		Perforations		То			
2 3/8"				4.7#		995			401			Bl. a Ver	NI -	
Type Completion (Describe) SINGLE			Type Fluid Production SALTWATER					Pump Unit or Traveling P		Plunger? Yes / No YES, rod pump				
Producing Thru (Annulus / Tubing)			% Carbon Dioxide					% Nitrogen		Gas Gravity - G _g				
ANNUL Vertical D		1)				P	ress	ure Taps				(Meter B	un) (Pr	over) Size
VOI HOUT L	, cp(i	''				•		ато таро				(Motor 11	, <u>(</u>	0101, 0120
Pressure	Buildu	ıp;	Shut in	12/7	0_15_at_9	00:00 AN	1	(AM) (PM) 1	Taken		20	at	(AM) (PM)
Well on Line:			Started	15 at 10:00 AM			(AM) (PM) Taken			20	at	(AM) (PM)	
						OBSER	:VEC	SURFACE	DATA			Duration of Shut-in	2	5 Hours
Static / Orifice Dynamic Size Property (inches		e	Circle one: Meter Prover Pressu		Flowing Well Head Temperature Temperatur		- 1	Casing Wellhead Pressure (P_w) or (P_l) or (P_c)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	(111011		psig (Pm)	Inches H ₂ 0	•	,		psig	psia	psig	psia	<u>. </u>		· -
						_	\dashv	44						
Flow						ELOW 9		EAM ATTRIE	HITES					
Plate	,		Circle one:	Press	0		,,,,,	Flowing		,		200		Flowing
Coeffiecient		Pro	Meter of over Pressure	Extension	ension Fac		Te	emperature Fa		viation Metered Flow actor R		(Cubic Fee	ť	Fluid Gravity
Mcfd			psia	✓ P _m xh			. F ₁₁		Fpv		(Mcfd)	Barrel)		G _m
						į								
					(OPEN FL	OW) (DE	LIVE	ERABILITY)	CALCUL	ATIONS		(P _a) ²	= 0.20	07
(P _c) ² =		_:		:			%	(P _a	- 14,4) +	14.4 =	:	(P _d) ²		
(P _c)²-(P,)2	(F	P _c) ² - (P _w) ²	Choose formula 1 or 2. 1. $P_c^2 - P_a^2$	LOG of				sure Curve		an []		,	en Flow
or (P _c) ² - (P _d) ²			- "	2. P _c ² -P _d ²	formula 1. or 2. and divide	P _c ² - P _w ²		or Assigned		- nx)G	Antilog	Deliverability Equals R x Antilog	
	•			divided by: $P_c^2 - P_w^2$	by:			Standa	rd Slope				,	Mcfd)
								-						
					1									
Open Flo	w		·	Mcfd @ 14.	65 psla			Deliverabil	ity			Mcfd @ 14.65 psia	1	
		•	•	n behalf of the aid report is true				•	16			ort and that he has CEMBER		-
								Poort :						
			Witness (i	fany)		KANSAS	CORF	Received PORATION COM	Mission		For	Company		
			For Comm	ission		D	EC	2 1 201	5		Che	cked by		

exempt status under F and that the foregoin correct to the best of of equipment installat	penalty of perjury under the laws of the state of Kansas that I am authorized to request Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC g pressure information and statements contained on this application form are true and my knowledge and belief based upon available production summaries and lease records ion and/or upon type of completion or upon use being made of the gas well herein named. a one-year exemption from open flow testing for the LOCKARD 22-6
(Check one is is is is is I further agree to	
Date:	<u>)15</u>
	Signature: Latter O'M HSE/Regulatory Tech

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 daim 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.