KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:					ſ	See Inst	ruci	tions on Rev	verse Side	e <i>)</i>						
	en Flo liverat					Test Date) :				API	_{No. 15} 181	-205	546-00-00			
Company Founda		Ene	ergy Mana	age	ment, LLC	;		E	Lease BILLINGE	:R	_			١	Well Nu 23-		
County Location SHERMAN NE-SW-NE-SW			NE-SW	Section	1		TWP 6S		RNG (E/W) 40W			,	Acres A	attributed			
Field PRAIRI	E ST	AR				Reservoir NIOBR						nering Conr R MORG		n			
Completion Date 5/17/2011						Plug Bac	Plug Back Total Depth			1		et at	-				
Casing Size			Weight			Internal Diameter			Set at		Perforations			To			
7", 4 ½" Tubing Size			17# 9.5# Weight			6.538, 4.090 Internal Diameter			381, 1551 Set at		1352 Perforations			1383 To			
2 3/8"			Worg	4.7#			1.995			1400		·					
Type Completion (Describ SINGLE			·			Type Fluid Production SALTWATER					Pump Unit or Traveling Plur			inger? Yes / No ROD PUMP			
Producing ANNUL		(Anı	nulus / Tubii	ng)		% C	arbon D	ioxi	de		% Nitrog	en		Gas Gr	avity - (ag .	
/ertical D		1)					P	res	sure Taps					(Meter F	Run) (P	rover) Size	
 Pressure	Buildu	ıp:	Shut in	10)/132	0_14_at_1	1:30 A	M	(AM) (PM)	Taken		20		at	(AM) (PM)	
Well on Line:			Started10/14			14 at 11:30 AM		(AM) (PM) Taken		20 .			at		(AM) (PM)		
_							OBSEF	łνε	D SURFACE	E DATA			Dura	ation of Shut-	in2	24 Hours	
Static /- Dynamic Property	namic Size		Meter Prover Pressur		Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Temperature Temperature		(P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia			Duration (Hours)		Liquid Produced (Barrels)	
Shut-In			F-13 (psig 77	psia	psig	psia				-	
Flow										. =		 					
- 1							FLOW 5	STR	EAM ATTRI	BUTES		_ k					
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension		Gravity Factor F _g		1	Temperature Factor		viation Metered Flow actor R F _{pv} (Mcfd)		w	GOR (Cubic Fe Barrel)	et/	Flowing Fluid Gravity G _m	
											Ļ						
P _s) ² =		<u>_:</u>	(P _w) ²	=	<u></u> :	(OPEN FLO	OW) (DE		ERABILITY)	CALCUL ' _o - 14.4) +		:		(P _a) ²	2 = 0,2 2 =	07	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Choose formula 1 or 2: 1. $P_c^2 - P_s^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$		LOG of formula 1. or 2. and divide by:		2	Backpressure Curve Slope = "n" 		n x LOG			Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
						<u></u>			<u> </u>		<u> </u>						
Open Flov	N				Mcfd @ 14.0	35 psia			Deliverab	ility			Mcfd	1 @ 14.65 psi	a		
		_	_						e is duly au	12	o make th			nd that he ha	s know	ledge of 14 20	
														KANSA	R AS CORP	eceived CRATION COMMI	
			Witness					<u>-</u>	-				Compa	ny 	NOV	1 4 2014	
			Far Com	unssi0	41							Gne	cked b	*	NSERV Wic	ATION DIVISION HITA, KS	

exempt status under and that the forego correct to the best of of equipment install I hereby reques	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 ing pressure information and statements contained on this application form are true and f 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. It a one-year exemption from open flow testing for the BILLINGER 23-1
I further agree	
Date:11/12/	
	Signature: Xukil Yuuthun 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 Received signed and dated on the front side as though it was a verified report of annual test resultenass corporation commission.