KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:					(See Insi	truct	ions on Re	verse Side))						
Open Flow						Total Data:						Pl No. 15 -023	-20888-	ሰበ_በስ			
De	liverat	oilty				Test Date):				AF	1 No. 15 -020	-20000-	00-00			
Company	, —								Lease					W	ell Nur	mber	
Foundation Energy Management, LLC									LAMPE		14-28						
County Location						Section			TWP		RNG (E/W)			Acres Attributed			
Cheyenne SWSW							28		38	<u> </u>	41W						
Field	v ر	DEE				Reservoi						athering Conn					
CHERRY CREEK Completion Date						NIOBRA Plug Bac		lont			Packer	hern Star/Ki	naer wo	er worgan			
6/19/20		ıe				1584'	K IUIAI L	Jept	11		Facker	Set at		•			
Casing Size Weight						Internal Diameter			Set a	t	Perforations			То			
7", 4 ½" 17# 11.6#				11.6#	6.538", 4.0"			277	', 1626'		1419'		1457'				
Tubing Size Weight					Internal Diameter			Set a		Perf	orations	-	То				
2 3/8"				4.	7#		995			1503'						_	
Type Con		n (De	escribe)			Type Flui			ı	Pump Unit or Trav							
SINGLE Producing Thru (Annulus / Tubing)						SALTWATER % Carbon Dioxide					% Nitro			YES, rod pump Gas Gravity - G.			
ANNUL	_	(1711)	idida / Idalii	9)		76 C	albon B				70 111110	.9011	·	cas cia	, - u	9	
Vertical D		- 1)					Р	ress	sure Taps		_			Meter Ru	n) (Pro	over) Size	
	•	•							·				· ·	•		·	
	5		DI 4 1-	12	/10	. 15 . 1	1:45 A	М	/AAC /DAG				-4				
Fressure buildup: Shut in 20 at (Ain) (PM) Taken 20 at								(AM) (PM)									
Well on L	ine:		Started	12	<u>/11 20</u>	0 15 at 1	1:45 A	IA1	(AM) (PM)	Taken		20	at		(/	M) (PM)	
																	
				r			OBSEF	RVE	D SURFACE				Duration o	of Shut-in		.U Hours	
Static / Orif		Mater			Pressure Differential	Flowing	Well He		Casing Wellhead Pressure		Tubing Wellhead Pressure		Durati	ion	Liquid Produced		
Dynamic Property		Size Prover Pres		ure in		Temperature t	Temperature t		(P_w) or (P_t) or (P_c)		(P_w) or (P_t) or (P_c)		(Hour	(Hours)		(Barrels)	
	`		psig (Pm)	_	Inches H ₂ 0				psig	psia	psig	psia	-	-			
Shut-In									90								
Flow																	
L1						 	FLOW S	STR	EAM ATTRI	BUTES							
Plate		_	Circle one; .	Τ	Daves				Flowing							Flowing	
Coeffictient		Meter or		Press Extension		Grav Fact			emperature	1	iation ctor	Metered Flov	I	GOR Cubic Feet	,	Fluid	
(F _b) (F _p) Mcfd		Prover Pressure psia		√ P _m xh		F _a		Factor F.			pv	(Mcfd)) `	Barrel)	Gravity G _m		
William			_'				•					<u> </u>				-m	
						(OPEN FL	OW) (DE	LIVI	ERABILITY)	CALCUL	ATIONS			(P _A) ² =	: 0.20	7	
(P _c) ² =		_ :	(P _w) ² =		<u> </u>	P₀≔		<u>_</u> °	6 (P	c - 14.4) +	14.4 = _	:		(P _d) ² =			
/D \2 /	7.12				ose formula 1 or 2:	LOG of	Γ -	$\overline{1}$		sure Curve					Оре	n Flow	
(P _c) ² - (P _a) ² or		(P _c) ² - (P _w) ²		1. P _c ² -P _a ²		formula 1. or 2.			Slope = "n"		n x	LOG	Antilo	og .	Deliverability		
(P _c) ² - (F	o _d)²				2. P _c ²-P _d ² ed by: P _c ²-P _c ²	and divide	P _c ² - P _w	2		signed ard Slope					-	R x Antilog Vicfd)	
			1	0.11.0	ed by: 1 c 1 w						\dashv		-	1	_		
	_																
		L													_		
Open Flor			_		Mcfd @ 14.	65 psia			Deliverab	ilitv			Mcfd @ 14	4.65 psia			
		_				•									_		
The i	unders	igned	f authority, o	n b	ehalf of the	Company, s	tates the	at h	e is duly au		o make	the above repo			knowle	7.4	
the facts s	tated t	herei	n, and that s	aid	report is true	and correc	t, Execu	ıted	this the	16 ———	day of _	DE(CEMBER	`	, 2	٥ <u>15 </u>	
					•		-	١.									
			Witness	(if an	·)	KAN	ا SAS CORI	<e¢ >OR/</e¢ 	e ived ATION COMMIS	SION		Ford	Company		_		
				,,	•							. 51 (
-			For Com-	nissio	n		טבנ	. Z	1 2015			Che	cked by		-		

CONSERVATION DIVISION WICHITA, KS

exempt status unde	r penalty of perjury under the laws of the state of Kansas that I am authorized to request r Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC
correct to the best of equipment install	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. It a one-year exemption from open flow testing for the
I further agree	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 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:12/16	2015
	Signature: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 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.