KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

= :	: en Flow iverabil					(Test Date		struct	ions on Re	everse Sic	te)	API	No. 15 023-	209	50-00-00			
Company									Lease	<u>.</u>					1	Well Nu		
Foundation Energy Management, LLC									YGARDT						24			
County Location CHEYENNE SESW					Section 6			TWP 4S			RNG (E/W) 41W				ACTOS A	ttributed		
Field					Reservoir						Gas Gathering Connection							
CHERRY CREEK Completion Date					NIOBRA Plug Bac		Dent	h				Kinder Morgan/Southern Star Packer Set at						
2/18/200						1548'	K IOIAI	Debi				acker 5	er at					
Casing Size Weight 7", 4 ½" 17# 10.5#				Internal Diameter 6.538, 4.052			Set at 181', 1590'			Perforations 1358'			то 1394'					
Tubing Size Weight				Internal Diameter			Set at			Perforations			То					
2 3/8" 4.7#				1.995			1420'											
Type Completion (Describe) SINGLE				Type Flui- SALT\			1				it or Traveling	Plur		r? Yes / No ROD PUMP				
Producing Thru (Annulus / Tubing)					% Carbon Dioxide					% Nitrogen				Gas Gravity - G				
ANNULUS											-					•		
Vertical D	epth(H)							Pres	sure Taps			•			(Meter I	Run) (P	rover) Size	
				4 *	N/4.4	44 4	0.00											
Pressure I	Buildup	: 5	Shut in		0/14 20	14 at 1	U:UU A	+IVI	(AM) (PM)	Taken_			20	—	at	(AM) (PM)	
Well on Li	ne:	5	Started	10	D/15 20	14 at 1	0:00 A	<u>M</u>	(AM) (PM)	Taken_			20		at	(AM) (PM)	
									D SURFAC								24Hours	
6 1 11 1	0-141-	Circle one: Pressure						Casing			Tubing			Duration of Shut-i		Tiodis		
Static / Dynamic	Orific Size	ze Prover Pres			Differential .	Flowing Temperature	Well Head Temperatur		Wellhead Pressure				d Pressure	Duration (Hours)		Liquid Produced (Barrels)		
Property	(inche					t	t		(P _w) or (P _t) or (P _c) psig psia		+	(P _w) or (P _t) or (P _c) psig psia		(Lionia)		(Surrolly)		
Shut-In									88									
Flow											T							
					<u>'</u>		FLOW	STR	EAM ATT	RIBUTES								
Plate Coefficient (F _b) (F _p) Mctd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m xħ		Gravity Factor F _g		Flowing Temperature Factor F _{I1}			Deviatio Factor F _{pv}		or R		y GOR (Cubic Fee Barrel)		Flowing Fluid Gravity G _e	
-					•	(OPEN FL	OW) (DI	ELIV	ERABILITY	Y) CALCU	LAT	IONS			(P.)	² = 0.2	07	
(P _c) ² =		<u>,</u> :	(P _w) ²		:	$P_d =$		°	% (P _c - 14.4)	+ 14	1.4 =	:		(P _d)			
/D \2 - /D	1 \2	(P _c) ² - (P _w) ²		Choosa formula 1 or 2: 1, P _c ² - P _c ²		LOG of			Backpressure Curve		/e		F 7				Open Flow	
	$(P_c)^2 - (P_q)^2$ (P _c) ² - (P _d) ²		("c/-" ("w/-		2. P _c ² - P _d ² fed by: P _c ² - P _d ²	formula 1. or 2. and divide by:	P _c ²-P	2 W	Slope = "n" or Assigned Standard Slope			n x L	LOG		Antilog		Deliverability Equals R x Antilog (Mcfd)	
													-					
						<u> </u>												
Open Flow Mcfd @ 14.65 psia								Deliverability						Mcfd @ 14.65 psia				
	_		_		ehalf of the creport is true					12		make th	e above repo NO\		d that he ha	s know	ledge of 14 20	
	_ •	٠.,			,	2		•	_		-	-			2/11/04	Re	ceived	
			Witness	(if an	у)		_	_	,				ForC	ompar	KANSA Y	P CORP(PATION COMMIS	
•			For Com	missio	on			_				-	Chec	ked by	<u>-</u>	NOV	1 4 2014	

exempt status	under penalty of perjury under the laws of the state of Kansas that I am authorized to request under Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC
correct to the b of equipment in I hereby re	pregoing pressure information and statements contained on this application form are true and pest of my knowledge and belief based upon available production summaries and lease records installation and/or upon type of completion or upon use being made of the gas well herein named. Equest a one-year exemption from open flow testing for the
I further ag	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 gree to supply to the best of my ability any and all supporting documents deemed by Commission sary to corroborate this claim for exemption from testing.
	1/12/2014
	Signature: Well Mathematical OPERATIONS ASSISTANT 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. KANSAS CORPORATION COMMISSION