KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	:					(-	See Instruc	tions on Re	everse Side	e)					
Open Flow				Test Date: API No. 15											
✓ Deliverabilty					01/15/07				181-20388-00 ©						
Company Berry Po		um	Compan	y				Lease P. Hel	man			23-2	Well N 24 6S4	umber 0W	
County Location Sherman SW-SW-NE-SW				Section 24		TWP 6S					Acres 10	Attributed			
Field Prairie Star				Reservoir NBRR			Gas Gathering Co KMI			ection					
Completion Date 11/11/06				Plug Back 1481.2	k Total Dep 6	th	Packer NONI				and the standard field of the standard field of the standard field of the standard field of the standard field				
Casing Size Weigh 4-1/2" 10.5#					4	Internal E 4.052	Diameter Set at 1523.39			Perforations 1342		то 13 62	то 1362		
Tubing Size 2-3/8"			Weigl 4.7#	ht		Internal D 1.995	Diameter	er Set at 1396		Perforations NA		То			
Type Completion (Describe) Single (Gas)					d Productio		Pump Unit or Trave			eling Plunger? Yes / No					
		(Anr	nulus / Tubin	g)			arbon Diox	ide		% Nitrog	en	Gas (Gravity -	G _g	
Annulus							D	ouro Tono				(Moto	r Run\ /I	Prover) Size	
Vertical D 1529'	epth(H)					Pres Flan	ssure Taps I ge				(Wete	i riuli) (l	TOVET) SIZE	
Pressure Buildup:			Shut in 01	/14	20	07 at 8			AM) (PM) Taken 01/15			07 at 8:00		(AM) (PM)	
Well on Li	ine:	;	Started		20	0 at		(AM) (PM)) Taken		20	at		(AM) (PM)	
							OBSERVE	D SURFAC	E DATA			Duration of Shi	ut-in24	Hours	
Static / Dynamic Property	namic Size		Circle one: Meter Prover Pressure psig (Pm)		Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Wellhead (P _w) or (sing d Pressure P _t) or (P _c)	Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration (Hours)	· '		
Shut-In	t-In		psig (t iii)		menes 11 ₂ 0			46.0	60.65	psig	psia	24	no	ne	
Flow															
							FLOW STE	REAM ATTI	RIBUTES	_				· · · · · · · · · · · · · · · · · · ·	
Plate Coefficcient (F _b) (F _p) Mcfd			Circle one: Meter or Prover Pressure psia		Press Gra Extension Fac ✓ P _m xh F		tor	Flowing Temperature Factor F _{ft}	Fa	riation actor E _{pv}	Metered Flow R (Mcfd)	w GO (Cubic Barr	Feet/	Flowing Fluid Gravity G _m	
					A. O										
(P _c) ² =			(P _w)² :	=	:	(OPEN FL	OW) (DELI\		Y) CALCUL (P _c - 14.4) +		:		$(a^2)^2 = 0$.207	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(F	(P _c) ² - (P _w) ²		se formula 1 or 2. $P_c^2 - P_a^2$ $P_c^2 - P_d^2$ ad by: $P_c^2 - P_a^2$	LOG of formula 1. or 2. and divide	LOG of formula 1. or 2. and divide p 2 p 2		Backpressure Curve Slope = "n" or Assigned Standard Slope		LOG	Antilog	D	Open Flow Deliverability Equals R x Antilog (Mcfd)	
-															
Open Flor	w				Mcfd @ 14.	65 psia		Delivera	bility			Mcfd @ 14.65	psia		
		-										ort and that he	has kno		
the facts s	tated th	nerei	in, and that s	said r	eport is true	and correc	t. Executed	d this the _	znu	day of A	1 /			, ₂₀ <u>07</u> CEIVED	
					······································				\mathcal{L}	Lyne	K	KANSA	S CORP	ORATION COM	
			Witness	(if any)		_		_		For	Company		0 9 2007	
			For Com	missio	n		 				Che	ecked by	741 IV	0 3 2001	

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator Berry Petroleum Company
	t the foregoing pressure information and statements contained on this application form are true and
orrect	to the best of my knowledge and belief based upon available production summaries and lease records
	ment installation and/or upon type of completion or upon use being made of the gas well herein named. reby request a one-year exemption from open flow testing for the P. Helman 23-24 6S40W
	on the grounds that said well:
	(Check one)
	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
l fu	rther agree to supply to the best of my ability any and all supporting documents deemed by Commission
	necessary to corroborate this claim for exemption from testing.
)ate: (14/02/07
	Signature: Layre
	$\rho \rightarrow 3$

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 BEGELYED signed and dated on the front side as though it was a verified report of annual test results. KANSAS CORPORATION COMMISSION

APR 0 9 2007