## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	: en Flo	w			(	(See Instruc	tions on Re	everse Side	·)		,			
✓ Deliverability				Test Date 01/15/2			API No. 15 181-20446-00 <b>70</b>							
Company Berry Petroleum Company					Leas							Well Number 31-24 6S40W		
County Location Sherman SE-NW-NW-NE					Section 24		TWP 6S		RNG (E/W) 40W			Acres Attributed		
Field Prairie Star					Reservoi NBRR	r		Gas Gathering Cor KMI		hering Conne	ection			
Completion Date 8/11/06				and the second s	Plug Bac 1442.7	k Total Dep	th	n Packer Set at <b>None</b>						
Casing Size 4-1/2"			Weigh 10.5#		Internal Diameter 4.052		Set at <b>1484.88</b>		Perforations 1287		то 1311			
Tubing Size 2-3/8"			Weigl 4.7#	nt	Internal Diameter 1.995		Set at 1330		Perforations NA		То			
Type Completion (Describe) Single (Gas)				Type Fluid Production Salt Water			Pump Unit or Travelin Yes			-				
Producing Thru (Annulus / Tubing) Annulus				% Carbon Dioxide				% Nitrog	en	W. U. 275 March 100	Gas Gravity - G <sub>g</sub>			
Vertical Depth(H) 1510				Pressure Taps Flange						(Meter 2"	Run) (Prove	r) Size		
Pressure	Buildu	p: :	Shut in 01/	15 2	07 at 8	:00	(AM) (PM)	Taken_01	/15	20	07 at 8:00	(AM)	(PM)	
Well on L	ine:	;	Started	2	0 at					20	at	(AM)	(PM)	
						OBSERVE	D SURFAC	E DATA			Duration of Shut	-in_24	_ Hours	
Static / Dynamic Property	namic Size		Meter Differe		lemperature Temperatur		I Wellhead Pressure		Tubing  Wellhead Pressure $(P_w)$ or $(P_t)$ or $(P_c)$ psig psia		Duration (Hours)			
Shut-In	Shut-In		F 1.0 (1)	2			53.0	67.65	psig	psia	24	none		
Flow														
	Т		Circle one:			FLOW STR	EAM ATTR	RIBUTES	l					
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Meter or Prover Pressure psia		Press Extension √ P <sub>m</sub> x h	Grav Fac F	tor	Flowing Temperature Factor F <sub>rt</sub>		ation ctor	Metered Flow R (Mcfd)	R (Cubic F		owing Fluid ravity G <sub>m</sub>	
							<u>-</u>		Ī					
(P <sub>c</sub> ) <sup>2</sup> =			(P <sub>w</sub> )² =		(OPEN FL	OW) (DELIV		') CALCUL. P <sub>c</sub> - 14.4) +		•	(P <sub>a</sub> ) (P <sub>d</sub> )	<sup>2</sup> = 0.207 <sup>2</sup> =		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		Choose formula 1 or 2  1. $P_c^2 \cdot P_a^2$ 2. $P_c^2 \cdot P_d^2$ divided by: $P_c^2 \cdot P_w^2$	LOG of formula 1. or 2. and divide	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	Backpressure Curve Slope = "n" or Assigned Standard Slope		nxl	.og [ ]	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
					<u> </u>		D-11	. 1114			MAI A 1105	<u> </u>		
Open Flov				Mcfd @ 14.			Deliverat				Mcfd @ 14.65 ps			
		•	•	n behalf of the aid report is true					make thatay of A		rt and that he ha	ıs knowledg , 20 <u>(</u>		
							-	<u> </u>	by	e Ki		RECE		
	- W		Witness (				-					CORPORAT		

exempt s and that correct to	lare under penalty of perjury under the laws of the state of Kansas that I am authorized to request tatus under Rule K.A.R. 82-3-304 on behalf of the operator Berry Petroleum Company the foregoing pressure information and statements contained on this application form are true and the best of my knowledge and belief based upon available production summaries and lease records nent installation and/or upon type of completion or upon use being made of the gas well herein named.
	eby request a one-year exemption from open flow testing for the Helman 31-24 6S40W
	on the grounds that said well:
	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
I furt	ner agree to supply to the best of my ability any and all supporting documents deemed by Commissio
staff as n	ecessary to corroborate this claim for exemption from testing.
Date: <u>04</u>	<u>/02/07</u>
	Signature: Layre K

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.

RECEIVED KANSAS CORPORATION COMMISSION

APR 0 9 2007