KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:						(S	Saa Instruc	ilic	ns on Rev	6/\$	se Side)			(Ho	oriz	onta	1)		
	n Flow	,			,	Test Date:						A	P! No	. 15				_,		
Del	iverabl	ty				April 30	2001					0	23-	20362-0	1.	<u> </u>				
Company Breck C		iss C	orn	4**			<u>. = </u>		Lease Bucholi	tz				•		_	1-15H	Well Nul	mber 	
						Section		-	TWP	_		RNG	(E/W	"			_	Acres Al	tribuled	
		SL 375 FE					3N			41W						640				
Field						Reservoir		٠						ring Connec						
Cherry	Creek	ξ.				Niobrara								/ Lyons	š L	.yns	, <u></u>			
Completion Date			• • • • • • • • • • • • • • • • • • • •	Plug Back Total Depth					Packer Set at NVA				at							
March 4	, 200	0				2449	<u> </u>			_			et en		11	-1-	To To			
Casing Size Weigh		t		Internal Diameter 6.456			Set at 1530'			XECONOMICA Open 1530			n	016	2449					
		20	Veight		Internal Diameter			Set al			Perforations					To				
Tubing Size			•	ι.			2"		1699			- wileimre4								
2-3/8 4.7 Type Completion (Describe)							Production			7	Pump Unit or Traveling F				nger?	Yes	/ No			
Open H	•	1 (10650	1100)			Water					•									
		(Annuli	se / Tubing)		% Carbon	Dioxide					% Nit	roger	1				ravity · C	9	
Annulus			J.			0.21				3.92							.583 (Meter Run) (Prover) Siz			
Vertical C)		44.		· · ·			re Taps	_							•	Hun) (Pr	over) Siz	
1359'							Flai	_									<u>2"</u>		→ */-	
	Dulldon	Ch	ut in Jan	4	M (01 al 8:	00		(PM)	Ta	_{sken} Jar	n 5		¥	01	_ at .	4:00		AM) PM	
Pressure	501100	p ; Sn	A										Υ		01	۱ ۱	8:00	4	AM)(PM	
Well on L	ine:	Şta	rted Apr	11 20	H :	01 at 4:0		-	(AM) PM	Ta	Keu Or	111 00			-	&			(1.17)	
							OBSERV	E	SURFAC	E	DATA				Du	ration	of Shu	. _{ln} 32	Но	
Siatic/ Or		Chrolo one:		Pressure		Flowing Well Head		,	Casing			Tubing Wellhead Pressure			Duration		ation	Liquid Produced		
Dynamic	\$iz	e	Moler of	Differential ore in (h)					Wellhoad Pressure (P_) or (P_))			(P_) of		(P _L))or (P _E)		(Hours)		1	(Barrels)	
Property	inch	es l'	psig	Inches H ₂ 0		1 '	l		pelg	Ë	Die		2	psia	L					
Shut-In	1/2		280	1.	T.		60		280	2	95	0		15	3	2		0		
	 			27	1-		60	_	20	3	5	0		15	4	0		0		
Flow	1/2		30			•			EAM ATT					1.0	ــــــــــــــــــــــــــــــــــــــ			, L.		
							PLOW S.	_		10	UIES					7			Flowing	
Plate Coefficient (F,) (F,)		Melanos Prover Pressure		Press Extension S P x H		Grav	tor Te		Temperature F Factor			actor R		Metered Flo	wc		GOR (Cubic Feet/		Fluid	
						Fac								(Mdd)		1	Barre		Gravity G _m	
Mel			psla			<u>'</u>	' ———		Fn	_			-			-			<u> </u>	
1.58		30		28.45		1.013	5 .	98	59		1.002			45		N/	Α		<u> </u>	
					1	OPEN FL	OW) (DEL	IV	ERABILITY	n (CALCUL	ATIO	VS				(P)*= 0.8	207	
(P ₀)2 = 8	7025		(D VI	_1225 :	•	P,=	, (- 14.4) +			:) ² =		
(5,) = _		- 	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Chapes lamilla, I.s.	<u>, z</u> ;	· • -	==	<u>-</u> -						г ¬	Π			T-	pen Flow	
$(P_s)^2 \cdot (P_s)^2$ $(P_s)^2 \cdot (P_s)^2$		(P _o)*- (P _w)*		1. P2.P2 2. P2.P3		LOG of sormula 1, or 2. and divide p 2, p 4				Backpressure Curve Slope = *n*		nzl		LOG		Δnt	uilee	De	liverability	
									Assigned		ned					Antilog		Equals R x Antild		
(() ()	(F#)*			divided by: P. 2 - 1	ָרָ נ	by:	P.2.P.	_			d Slope	<u> </u>		ن يا	L				MCIO	
(P _q)*-	···	85.8	00	86.7207		Log [1	.0081]		.85			<u> </u>	002	97	1	.006	86	45.3	809	
				86.493		.00	349		1											
Open Flow		Mcfd @ 14.6				35 psla			Deliverability				Motd @ 14.65 psia							
								2	ملفيده بياروس		ad In	oka sk.		ve renert er	d #	at he	has kno	wledge	oi the tac	
				n behalf of the						J 12					. .	110	with this		CK ₉ 200	
stated the	rein. a	nd that	eaid repor	1 is true and co	rrec	ct. Execut	ed this the	_	2200		day o	·	<u>.ug</u>	<u>us L</u>					79 <u>6 7 7</u>	
												Bre	ck	Operati	ng	Co	rp.			
	\-·- -		Withesa	(if any)				•							Cor	првлу				
										_		K.	حيما	لم ڪ	٠	3/6				
			For Cor	nmission										- Ch	OCK	77				

TO

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xempt	clare under penalty or 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 Breck Operating Corp.
ind that	the foregoing information and statements contained on this application form are true and correct to
	of my knowledge and belief based upon gas production records and records of equipment installa-
on and	or of type completion or upon use of the gas well herein named.
	reby request a permanent exemption from open flow testing for the Buchaltz 1-15H
jas wel	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 incapable of producing at a daily rate in excess of 150 mcf/D
Date: _	August 22, 2001
_	
	Signature:
	v —
	Title: Daniel D. Wilson / Vice President - Prod. Mgr.

Instructions:

All active gas wells must have at least an original G-2 form on file with the conservation division. If a gas well meets 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 obtain a testing exemption.

At some point during the succeeding calendar year, wellhead shut-in pressure shall be 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.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than thirty (30) days after the taking of the pressure reading. The form must be signed and dated on the front side as though it was a verified report of test results.