KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Greeley C SE 1/4 19 175 40W Preservice	Type Test					(See Ins	tructio	ons on Re	verse Side	e)					
Company Comp																
Control Cont			ity -			05/20/20	013 to 0	5/24	/2013		07	1-20087 - 0 0	000			
Greeley C SE 1/4 19 175 40W Preservice			erat	ting, Inc.						• •	. :	:			Weil No	ımber
Bradshaw Winfield DCP Midstream	County Greeley														Acres	Attributed
Saltic/ Orifice Departer Started Size Pressure Figure Tower Pressure Proparty (Chele) Size Pressure Pr	Field Bradshaw												en .			
Size Weight Internal Diameter 1.995 SN-2925 Perforations To	Completion Date					•	•							V packer approx. 2920		
1.995 SN-2925 SN-292	Casing Size 4.5							,								
Type Fluid Production Saft Water No Saft Water Pump Unit or Travelling Piunger? Yes / No No Saft Water Saft W	Tubing Size			-	•		Diameter	,			Perforations		То			
Producing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - G _g **Pressure Taps (Meter Flun) (Prover) Size 2960.5 **Pressure Buildup: Shut in D5/20 20 13 at 6:15 AM (AM) (PM) Taken D5/24 20 13 at 8:15 AM (AM) (PM) Nell on Line: Started	Type Corr		(De		<u></u>	Type Flui		ction				nit or Traveling	Plu	nger? Yes	/ No	
Pressure Table Casing	Producing	,	(Anr	nulus / Tubing)				Dioxid	le			jen	···- <u>-</u>	Gas Gr	avity -	G _g
Pressure Buildup: Shut in 05/20 20 13 at 6:15 AM (AM) (PM) Taken 05/24 20 13 at 8:15 AM (AM) (PM) Taken 20 at		epth(H)				F	ress	ure Taps		·			(Meter F	Run) (P	rover) Size
State 20 at	2960.5								·							
Static / Orifice Cocke con: Meter Original Properties Property Property Property Cocket con: Property Property Property Property Property Property Property	Pressure	Buildup	o :	Shut in	<u> </u>	0 13 at 6	:15 AN	1	(AM) (PM)	Taken 0	5/24	20	13	at_8:15 A	<u>M</u>	(AM) (PM)
Static / Orlice Organic Character one: Mater Property (Inches H,0) Pressure project (Inches	Well on L	ine:		Started	2	0 at		((AM) (PM)	Taken		20		at		(AM) (PM)
Static Orifice Orifi		•					OBSEI	RVED	SURFAC	E DATA			Dur	ation of Shut-	_{in} _98	Hours
Shut-In	Dynamic	ynamic Size		Meter Prover Pressure	Differential in	Temperature Tempera		wellhead Press (P _w) or (P ₁) or (Pressure	Wellhead Pressure (P _w) or (P _i) or (P _c)				1	
FLOW STREAM ATTRIBUTES Plate Coefficient (F _s) (F _p) Meter or Prover Pressure Psia (OPEN FLOW) (DELIVERABILITY) (P _c) ² = : (P _w) ² = : (P _w) ² = : P _d =	Shut-In			psig (Pili)	inches H ₂ U						psig	psia	98	}	n/a	
Plate Coefficient Meter of Prover Pressure Meter of Prover Pressure Psia Plate Coefficient (F _a) (F _b) Prover Pressure Psia Plate Psia Psia Plate Psia Psia Psia Psia Psia Psia Psia Psia	Flow						··········									
Coefficient (F _p) (F _p) Prover Pressure psia Prover Psia Psia Psia Psia Psia Psia Psia Psia						<u> </u>	FLOW	STRE	AM ATTR	IBUTES						
P _c) ² = : (P _w) ² = : P _d = % (P _c -14.4) + 14.4 = : (P _d) ² = (P	Coeffictient (F _b) (F _p)		Meter or Prover Pressure		Extension Fac		tor Tempera		mperature Factor	Factor		A		(Cubic Feet		Fluid Gravity
P _c) ² = : (P _w) ² = : P _d = % (P _c - 14.4) + 14.4 = : (P _d) ² = (P _c) ² - (P _w) ² (P _c) ² - (P _w) ² (P _c) ² - (P _w) ² (P _c) ² - (P _w) ² (P _c) ² - (P _w) ² (P _c) ² - (P _w) ² (P _c) ² - (P _w) ² (P _c) ² - (P _w) ² (P _c) ² - (P _w) ² (P _c) ² - P _w ²						(OPEN FL	OW) (DE	LIVE	RABILITY) CALCUL	ATIONS			(P.)	2 = 0.2	207
(P _c) ² - (P _w) ² (P _c) ² - (P _w) ² (P _c) ² (P _c) ² (P _w) ² (P _c	(P _c) ² =		_:	(P _w) ² =	:	P _d =		%	, (F	- 14.4) +	14.4 =	:				
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the O4	$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		1. P _c ² -P _a ² LOG of formula 2. P _c ² -P _d ² 1. or 2. and divide		P ₀ ² - P _w ²		Slope = "n" or Assigned		n x LOG		Antilog		Deliverability Equals R x Antilog	
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Witness (if any) For Commission Checked by			_						•		_	·)		 ,	20 13
Witness (if any) For Commission Checked by											anu	ce K	1	lus	_K(JC WIC
				Witness (if a	uny)				_			For	onpa	uny /	J	UL 05
RECHI			• • • • • •	For Commiss	sion				=			Che	ked b	у		RECEI

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to reques t status under Rule K.A.R. 82-3-304 on behalf of the operator Horseshoe Operating, Inc.
and the correct of equi	at the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records pment installation and/or upon type of completion or upon use being made of the gas well herein named ereby request a one-year exemption from open flow testing for the Chester #1
gas we	ell 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
	urther agree to supply to the best of my ability any and all supporting documents deemed by Commiss s necessary to corroborate this claim for exemption from testing.
Date: _	06/04/2013
	Signature: <u>Janiel Ripley</u> Title: <u>Production</u> 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.