RECEIVED

Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	t:				(See Instru	ctions on Re	verse Side))				
□ Ор	en Flov	٧			Tank Date				ADL	No. 15			
√ De	liverabi	lty			Test Date 2/13/201					20334-00 - 0	0		
Company Caerus \		Co L	LC				Lease SCHLE	PP			33-8-2	Well Nu	ımber
County Location Cheyenne SESENE			Section 33		TWP 3S			V)		Acres Attributed 160			
Cherry Creek				Reservoir Niobrara				Gas Gathering Connection STONES THROW GATHERING					
10/31/1994				Plug Bac 1633'	Plug Back Total Depth 1633'				et at				
			Weight 10.5#	Internal Diameter 4"			Set a 166		Perfora 1512		то 1528'		
Tubing Si	Tubing Size		Weight 2.75#		Internal [1 1/16"		Set at 1503'		Perfor	ations	То		
Type Con N2 Frac		ı (De			Type Flui Brine \	d Production	on		Pump Uni Yes, Pl		Plunger? Yes	/ No	
Producing Thru (Annulus / Tubing) Annulus			% C <1%	% Carbon Dioxide				% Nitrogen <1%			Gas Gravity - G		
Vertical D)			~ 1 76	Pre	ssure Taps		- 1 /0		(Meter	Run) (P	rover) Size
1666'		•									•	, ,	,
Pressure	Buildu	o: .	2/13	3 2	13 at 9	:30AM	_ (AM) (PM)	Taken 2	14	20 .	13 _{at} 10:10	AM_	(AM) (PM)
Well on L	.ine:	;	Started	2	0 at		_ (AM) (PM)	Taken		20	at		(AM) (PM)
					1	OBSERV	ED SURFAC		_		Duration of Shut	-in	Hours
Static / Dynamic Property	ynamic Size		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Temperature Tempera		ture (P _w) or (P _t) or (P		Tubing Wellhead Pressure (P_w) or (P_t) or (P_c)				d Produced Barrels)
Shut-In			P-13 (1 11)	11101100 1 120			140	psia	psig	psia			
Flow						-			-		-		
				•		FLOW ST	REAM ATTR	IBUTES					
Plate Coeffictient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension Pmxh	ension Fac		Flowing Temperature Factor F _{ft}	nperature Factor F		Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m
- ·		-	<u> </u>										
(D.)2	_		(5.12	<u>.</u>	`	, ,	IVERABILITY	•) ² = 0.2	2 <u>0</u> 7
(P _c) ² =		<u>-</u> :	(P _w) ² =	Choose formula 1 or 2	P _a =	===		P _c - 14.4) +		; ;)² =	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		1. P _c ² P _s ² 2. P _s ² P _s ²	LOG of formula 1. or 2.		Backpressure Curv Slope = "n"		n x LOG		Antilog De		pen Flow liverability s R x Antilog
(P _E)** (I	- ₄)-			divided by: $P_c^2 - P_w$	and divide by:	P. 2 P. w 2		lard Slope					(Mcfd)
_													
Open Flow		L	Mcfd @ 14.65 psia			Deliverat	Deliverability		Mcfd @ 14.65 psia				
		aner	f authority or			states that			to make the		t and that he h		vledge of
		_		id report is tru				8	day of	Apri)	t and that no n		20 <u>/4</u> .
									1	1//	A		
			Witness (ii	any)		-	-		m	For C	отрапу	CC '	WICHIT
			For Comm	ission		-		-		Chec	ked by	4PR	9 2014

I declare und	er penalty of perju	ırv under	the laws of t	he state of	Kansas that La	am authorized	to request			
exempt status und		=					.0 .04400.			
and that the foreg							e true and	İ		
correct to the best					• •					
of equipment insta			_ `_	,						
• •	est a one-year exe		•	•	-	=				
gas well on the gr			·							
	-									
(Check	one)					-				
	is a coalbed met	hane prod	ducer							
	is cycled on plunger lift due to water									
	is a source of na	oing ER								
	is on vacuum at	the prese	nt time; KCC	approval D	ocket No					
7	is not capable of	f producin	ig at a daily r	ate in exce	ss of 250 mcf/D	_		-		
_										
I further agree	e to supply to the	best of my	y ability any a	and all supp	orting docume	nts deemed by	Commissi	on -		
staff as necessar	y to corroborate th	nis-claim f	or exemption	n from testir	ng 					
	-				-	-	-			
Date: 4/8//	4									
Date:		- -		-		 -	:-F-1			
- - -		_		-						
			-		- /					
		Sic	gnature:	An -	May Fa			-		
										
			Title: Op	erations Er	gineer		_	ŀ		
	-							ı		

Instructions:

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.

APR 0 9 2014