KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:		O.V.E	. 0	. (See Instruct	tions on Rev	erse Side	·)			
_ :	en Flo liverab				Test Date 07/02/20				API I 075	No. 15 -20521 - (0000	
Company		or	perating, l	nc.			Lease Kinche	loe			2-3	Well Number
County Hamilto			Locati W NE N	on '	Section 03		TWP	*	RNG (E/V	V)		Acres Attributed
Field Bradsh				-	Reservoir Winfiel				Gas Gath	ering Conn Energy Ser		
Completic	on Dat	е			Plug Bac	k Total Dept	th		Packer Se	et at		
Casing Si	ize		Weigh	t	Internal E 4.090	Diameter	Set a 2625		Perfora		To 2559	
Tubing Si	ze		Weigh	it	Internal D	Diameter	Set a		Perfor	ations	То	
Type Con Single (n (De	escribe)		Type Flui Water	d Production	ŋ		Pump Uni	t or Traveling Jnit	Plunger? Yes	/ No
Producing	_	(Anr	nulus / Tubin	g)	% C	arbon Dioxi	de	·	% Nitroge	····	Gas Gr .768	avity - G _g
Vertical D		ł)				Pres	sure Taps					Run) (Prover) Size
	Buildu	p:	Shut in _07/	01 2	0_13_at_1	1	(AM) (PM)	Taken_07	7/02	20		(AM) (PM)
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)
						OBSERVE	D SURFACE				Duration of Shut-	in 24 Hours
Static / Dynamic Property	Orifi Siz (inch	е	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Casi Wellhead (P _w) or (P	Pressure	Wellhea	d Pressure (P ₁) or (P _c) psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In							40	54.4	122	136.4	24	, .
Flow			<u> </u>									
<u> </u>			0		1	FLOW STR	REAM ATTRI	BUTES		•	· I	
Plate Coeffiec (F _b) (F Mcfd	ient p)	Pro	Circle one: Meter or over Pressure psia	Press Extension √P _m xh	Grav Fact F _s	tor 1	Flowing Femperature Factor F ₁₁	Fa	iation ector e pv	Metered Flow R (Mcfd)	w GOR (Cubic Fe Barrel)	Gravity
(P _c) ² =		_:	(P _w) ² =	·:	(OPEN FLO	, ,	ERABILITY)	CALCUL		:	(P _a)	² = 0.207
(P _c) ² - (F	•	(F	P _c) ² - (P _w) ²	Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Slop Ass	sure Curve e = "n" or igned ard Slope	n x L	og [Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
											-	
O 5'				M-44 @ 44	05		Delivershi				M-(1 @ 44.05	
Open Flow		igner	d authority o	Mcfd @ 14.		states that h	Deliverabi		n make the		Mcfd @ 14.65 ps ort and that he ha	
•				aid report is true			this the 9		day of Se			, ₂₀ <u>13</u>
							KCC	WICH	HITA			
			Witness (i	,,			SEP	13 20	13		Company	
			ror comm	iioaiUII			RE	CEIVI	ΞD	Che	cked by	

	82-3-304 on behalf of the operator Chesapeake Operating, Inc
and that the foregoing pressure	information and statements contained on this application form are true and
correct to the best of my knowled	dge and belief based upon available production summaries and lease records
• •	upon type of completion or upon use being made of the gas well herein named. Kincheloe 2-3
•	exemption from open flow testing for the Kincheloe 2-3
gas well on the grounds that said	d well:
(Check one)	
· ,	nethane producer
is a coalbed if	
is cycled on n	dunger lift due to water
	olunger lift due to water
is a source of	natural gas for injection into an oil reservoir undergoing ER
is a source of is on vacuum	natural gas for injection into an oil reservoir undergoing ER at the present time; KCC approval Docket No.
is a source of is on vacuum	natural gas for injection into an oil reservoir undergoing ER
is a source of is on vacuum is not capable	at the present time; KCC approval Docket Noe of producing at a daily rate in excess of 250 mcf/D
is a source of is on vacuum ✓ is not capable I further agree to supply to the	natural gas for injection into an oil reservoir undergoing ER at the present time; KCC approval Docket No e of producing at a daily rate in excess of 250 mcf/D the best of my ability any and all supporting documents deemed by Commission
is a source of is on vacuum ✓ is not capable I further agree to supply to the	at the present time; KCC approval Docket Noe of producing at a daily rate in excess of 250 mcf/D
is a source of is on vacuum is not capable I further agree to supply to the staff as necessary to corroborate	natural gas for injection into an oil reservoir undergoing ER at the present time; KCC approval Docket No e of producing at a daily rate in excess of 250 mcf/D the best of my ability any and all supporting documents deemed by Commission
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is a source of is on vacuum is not capable I further agree to supply to the staff as necessary to corroborate	natural gas for injection into an oil reservoir undergoing ER at the present time; KCC approval Docket No e of producing at a daily rate in excess of 250 mcf/D the best of my ability any and all supporting documents deemed by Commission

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.

KCC WICHITA

SEP 13 2013

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