KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Reservoir Gas Gethering Connection C SVV SV 20 31S 40V Acres Attributed 2-20	ype Test:				(See Instruct	ions on Re	averse Side	'				
Lease Hayward Prosession Lease Hayward Prosession TWP RNG (EW) Acres Altributed ACRES AC					Test Date) :							
March Comparison Comparis	Deliverabil	ity			6/24/20	10			129	9-20665 -(∞		
April C SW SW 20 31S 40W	<u>-</u>	Opera					Haywa	ard			2-20		
Packer Set at Performance Pressure	ounty Morton												
Sering Sitze Weight Internal Diameter Set at Perforations To 5.0.12 5750 4998 5028 Sing Sitze Weight Internal Diameter Set at Perforations To 5.0.12 5750 4998 5028 Sing Sitze Weight Internal Diameter Set at Perforations To 5028 Size Weight Internal Diameter Set at Perforations To 7.0.000 1000 1000 1000 1000 1000 1000 1	_{eld} insler									•			
5. 14.0 5.012 5750 4998 5028 Sing Size	ompletion Date /28/83)			_	k Total Dept	h		Packer S	Set at			
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 facts stated therein, and that said report is rue and correct. Executed this the State of Marce of August (Mcdid)													
ngle - Gas Oil Pump Unit Source Buildup: Shut in 6/24 20 10 at 11 (AM) (PM) Taken 6/25 20 10 at 11 (AM) (PM) Bill on Line: Started 20 at (AM) (PM) Taken 6/25 20 10 at 11 (AM) (PM) Bill on Line: Started 20 at (AM) (PM) Taken 6/25 20 10 at 11 (AM) (PM) BILLION OF Pressure Prover Pressure Pressure Prover Pressure P	•					Diameter			Perforations		То		
Includ Deptin(H) Pressure Taps (Meter Run) (Prover) Size Solvential Deptin(H) Solven	/pe Completion ingle - Gas	(Descri	ibe)	, ,,,		d Production	1				Plunger? Yes	/ No	
Pressure Buildup: Shut in 6/24 20 10 at 11 (AM) (PM) Taken 6/25 20 10 at 11 (AM) (PM) Taken 6/25 20 10 at 11 (AM) (PM) Taken 20 at	•	(Annulu:	s / Tubing)		% C	arbon Dioxi	de		% Nitrog	jen	Gas Gr	avity -	3,
Sasure Buildup: Shut in 6/24 20 10 at 11 (AM) (PM) Taken 6/25 20 10 at 11 (AM) (PM) Taken 20 at)				Pres	sure Taps			·	(Meter I	Run) (P	rover) Size
OBSERVED SURFACE DATA Duration of Shut-in 24 Hotelling and the state of the state		: Shul	6/24	2	0_10_at_1	1	(AM) (PM)	Taken_6/	25	20	10 at 11		(AM) (PM)
Continue Circle one: Meter Meter Meter Meter Meter Meter Prover Pressure Prover Pressure Prover Pressure Prover Pressure Prover Pressure Prover Pressure Prover Pressure Prover Pressure Prover Pressure Prover Pressure Prover Pressure Pressure Prover Pressure Pre	ell on Line:	Stan	ted	20	0 at		(AM) (PM)	Taken		20	at		(AM) (PM)
Comparison Com						OBSERVE	D SURFAC	E DATA			Duration of Shut-	in 24	Hou
FLOW STREAM ATTRIBUTES Plate Concision on: Mater or Prover Pressure psia CP= : (P_*)^2 =	namic Size	cty (inches) Meter		Oifterential in	Temperature	Temperature	Wellhead (P _w) or (I	Pressure	Wellhe	ad Pressure r (P ₁) or (P _e)		Liquid Produced (Barrets)	
FLOW STREAM ATTRIBUTES Plate condition on: Mater or Prover Pressure pisia Press Extension Factor	Shut-In		· ·				† 		1		24		
Plate continued by: P2 - P2 continued by: P2	Flow												
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 acts stated therein, and that said report is true and correct. Executed this the9th					1	FLOW STR	EAM ATT	RIBUTES	···		·		1
P _c) ² = : (P _w) ² = : P _d = % (P _c - 14.4) + 14.4 = : (P _d) ² =	Coefficient Meta (F _b) (F _p) Prover F		eller or Extension Pressure		Factor		Temperature Factor		ctor R		(Cubic Fe		Gravity
P _e) ² -(P _e) ² (P _e)													
P _e) ² -(P _e) ² or P _e) ² -(P _e) ² Or P _e) ² -(P _e) ² Or P _e) ² -(P _e) ² Or P _e) ² -(P _e) ² Or P _e) ² -(P _e) ² Or)² =	_:	(P_)2 =	:	,			•		<u> </u>			
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 facts stated therein, and that said report is true and correct. Executed this the 9th day of August 20 10	$(P_e)^2 - (P_a)^2$ or $(P_g)^2 \cdot (P_g)^2$		(P_)2	1. $P_a^2 \cdot P_a^2$ 2. $P_a^2 \cdot P_a^2$	LOG of formula 1. or 2. and divide		Backpro Sid	essure Curve ope = "n" or ssigned		roe		Or Del Equals	oen Flow iverability : R x Antilo
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 facts stated therein, and that said report is true and correct. Executed this the 9th day of August 20 10													
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 facts stated therein, and that said report is true and correct. Executed this the 9th day of August 20 10	pen Flow			Mcfd @ 14.	65 psia		Deliveral	bility			Mcfd @ 14.65 psi	a	
	The undersig	gned au	thority, on	behalf of the	Company, s	states that h	e is duly a	uthorized to	o make th	ne above repo	ort and that he ha	ıs know	rledge of
Witness (if any) For Commission Checked by SEP KCC	facts stated th	erein, a	nd that said	report is true	and correc	t. Executed	this the 9)th	day of _A	ugust		 .	20 10
For Commission Checked by SEP C			Witness (if a	ny)				•		For C	Company		oFCE!
KCC /			For Commiss	ion						Chec	cked by		ULO-
kCC\													SEr '
												١	CC \

	nder penalty of perjury under the laws of the state of Kansas that I am authorized to request under Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, Inc
and that the for correct to the boof of equipment in	regoing pressure information and statements contained on this application form are true and est of my knowledge and belief based upon available production summaries and lease records stallation and/or upon type of completion or upon use being made of the gas well herein named.
	grounds that said well:
I further ag	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 ree to supply to the best of my ability any and all supporting documents deemed by Commission ary to corroborate this claim for exemption from testing.
	Signature: David Wiist, Production Engineer

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.

SEP 0 7 2010

KCC WICHITA