KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Chesapeake Operating, Inc. Gaskill A-5 County Location NW SW NE Fload NW SW NE Fload Reservoir KC "B"Morrow/Marmaton NW SW NE Fload Reservoir KC "B"Morrow/Marmaton One Ok. Energy Services REC Competeton Date Reservoir KC "B"Morrow/Marmaton One Ok. Energy Services NOV 18 Reservoir REC Competeton Date Reservoir REC Competeton Date Reservoir REC Competeton Date Reservoir REC Reservoir Reservoir REC Reservoir Reservoir REC Reservoir Reservoir REC Reservoir Reservoir Reservoir REC Reservoir Reservoir Reservoir Reservoir Reservoir Reservoir Reservoir REC Reservoir Res	Type Test	:			((See Instru	ictions on Re	verse Side	e)					
Pressure Buildup: Stutt in B/28 2012 175-21482 - 0001					Test Date	a:			API	No. 15				
Chesapeake Operating, Inc. Gaskill 4-5 County Location Seward NW SW NE Section TWP RNG (ENV) ASW REC Gas Cathering Connection OneOK Energy Services Occophision Date (6/300 S559 Plug Back Total Depth Packer Set at ROV (6/300 S559 Casing Size Weight Internal Diameter S5 14.0 S.012 S578 3663 S281 ROC Wi Ryc Completion (Describe) Committing Brize Weight Internal Diameter Set at 1.995 S578 3663 S281 ROC Wi Ryc Completion (Describe) Commitingle - OlifiCas Committed (Committed) Ryce Full Production Oil & Water Pump Unit or Traveling Plunger? Yes / No Committed Pound Poduction Oil & Water Pump Unit or Traveling Plunger? Yes / No Committed Pound Poduction Oil & Water Pump Unit or Traveling Plunger? Yes / No Committed Pound Poduction Oil & Water Pump Unit or Traveling Plunger? Yes / No Recoding Trut (Annulus / Tubing) Recoding Trut (Annulus / Tubin	De	liverabilty									0001			
Seward NW SW NE 5 31S 33W			Operating,	Inc.				1			4-5	Well Nu	ımber	
Type Completion (Describe)									/W)					
Type Completion (Describe)	Field Victory								Gas Gathering Connection OneOk Energy Services			RECE		
Type Completion (Describe) Commister Oil/Cas Type Fluid Production Oil & Water Pump Unit Producing Thru (Annulus / Tubing) Recording Thru (A	Completion Date 6/3/00			_	·			Packer Set at			NOV 1 6			
Type Complation (Describe) Type Fluid Production Pump Unit or Traveling Plunger? Yes / No					Diameter					To K 0 5281 K 0		CWIC		
Commingle - Oil/Gas Oil & Water Pump Unit Producing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - G _p Annulus Vertical Depth(H) Pressure Taps (Meter Run) (Prover) Signature Taps (Meter Run)	-								rations	То				
Pressure Depth(H) Pressure Taps (Meter Run) (Prover) Size Pressure Bulldup: Shut in 8/28 20 12 at 7:00 (AM) (PM) Taken 8/29 20 12 at 7:00 (AM) (PM) PM				,,,	,,									
Vertical Depth(H) Pressure Taps (Meter Run) (Prover) Siz 5580 Pressure Buildup: Shut in 8/28 20 12 at 7:00 (AM) (PM) Taken 8/29 20 12 at 7:00 (AM) (PM) Well on Line: Started 20 at (AM) (PM) Taken 20 at (AM) (PM) OBSERVED SURFACE DATA Duration of Shut-in 24 Ho OBSERVED SURFACE DATA Duration of Shut-in 24 Ho Pressure (Inches) Pressure Pressure (Inches) Pressure Property (Inches) Pressure P	-	,	nnulus / Tubi	ing)	% (Carbon Dio	xide		% Nitrog	jen	Gas G	ravity - (G _s	
Pressure Buildup: Shut in 8/28 20 12 at 7:00 (AM) (PM) Taken 8/29 20 12 at 7:00 (AM) (PM) Well on Line: Started 20 at (AM) (PM) Taken 20 at (AM) (PM) Taken 20 at (AM) (PM) (PM) Taken 20 at (AM) (PM) (PM) Taken 20	Vertical D			 		Pre	essure Taps				(Meter	Run) (P	rover) Size	
State / Orifice		Buildup:	Shut in8/	28	20 12 at 7	:00	(AM) (PM)	Taken 8/	/29	20	12 at 7:00		(AM) (PM)	
State / Orifice Orific	Well on L	ine:	Started		20 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
State Orifice Orific						OBSERV	/ED SURFAC	E DATA			Duration of Shu	t-in 24	Hours	
Flow STREAM ATTRIBUTES Flowing Temperature Factor	Dynamic	Size	Meter Prover Pres	Differential	Temperature	Temperatu	Wellhead (P _w) or (F	Wellhead Pressure (P _w) or (P _t) or (P _c)		r (P ₁) or (P _c)			Liquid Produced (Barrels)	
FLOW STREAM ATTRIBUTES Plate Coefficient (F _s) (F _s) Moter or Prover Pressure paia Paia Prover Pressure Pactor Power (P _s) ² = (P _s)	Shut-In		poly (i n	., mores rige	'					 	24			
Plate Coefficient (F ₂) (F ₃) Modd Prover Pressure pala (P ₂) ² = (P ₂) ² - (P ₂) ² (P ₂) ² - (P ₂) ² (P ₂) ² (P ₂) ² - (P ₂) ² (P ₂) (Flow													
Coefficient (F _b) (F _b) Metal Prover Pressure psia Prover Psia Prover Psia Prover Pressure Psia Prover Psia Psia Psia Psia Psia Psia Psia Psia				- I		FLOW ST	TREAM ATTR	IBUTES						
(P _c)² = (P _w)² = P _d = % (P _c -14.4) + 14.4 = (P _d)² = % (P _c -14.4) + 14.4 = (P _d)² = (P	Coeffiect	ient	Meler or Prover Pressure	Extension	Fac	tor	Temperature Factor		actor R		(Cubic Feet/		Gravity	
(P _c) ² = (P _w) ² = P _d = % (P _c -14.4) + 14.4 = (P _d) ² = (P _d) ² = (P _d) ² = % (P _c) ² - (P _d) ² (P _c) ² - (P _w) ² (P _c) ²					(OPEN FI	OW) (DEL	IVERABII ITY	O CALCUI	ATIONS					
Choose formula 1 or 2: 1. P _c ² - P _a ² or (P _c) ² - (P _u) ² divided by: P _c ² - P _u ² divided by: P _c ² - P _u ² 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 Deliverability Sackpressure Curve Slope = "n" Antilog Deliverability Antilog Deliverability Antilog Deliverability Antilog Deliverability P _c ² - P _u ² Antilog Deliverability Deliverability Deliverability Antilog Deliverability Delivera	(P _c) ² =		(P _w) ²	· = :	•			•		-				
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 15 day of November, 20 12	(P _e) ² - (I	D ₆) ²	(P _c) ² - (P _w) ² 1. P _c ² 2. P _c ²		2: LOG of formula 1. or 2. and divide p 2 p		Slope = "n"or 2 Assigned		n x LOG		Antilog	Open Flo Deliverabl Equals R x A		
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														
he facts stated therein, and that said report is true and correct. Executed this the 15 day of November, 20 12	Open Flor	w L		Mcfd @ 14	4.65 psia		Deliverat	oility	<u> </u>		Mcfd @ 14.65 p	-lsia		
the facts stated therein, and that said report is true and correct. Executed this the 15 day of November, 20 12	The i	ındersign	ed authority,	on behalf of the	e Company,	states that	he is duly a	uthorized t	to make ti	ne above repo	ort and that he h	nas know	rledge of	
Witness (if any) Witness (if any) Witness (if any)			•		• •		•			•		, I	•	
			Witness	s (if any)			-	U	W	ha For	EWOT Company	e		
For Commission Checked by														

NOV 1 6 2012

KCC WICHITA

I declare un	der penalty of perjury under the laws of the state of Kansas that I am authorized to request
	der Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, Inc.
	going pressure information and statements contained on this application form are true and
correct to the be	st of my knowledge and belief based upon available production summaries and lease records
	tallation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby requ	uest a one-year exemption from open flow testing for the Gaskill 4-5
as well on the g	rounds that said well:
(Chec	k 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.
\checkmark	is not capable of producing at a daily rate in excess of 250 mcf/D
I further agre	ee to supply to the best of my ability any and all supporting documents deemed by Commissic
	ry to corroborate this claim for exemption from testing.
Adii do Hoododa	y to correspond of the chain for exemption from testing.
Date: 11/15/201	2
	Signature: Matha Scubre
	Title: Aletha Dewbre, Regulatory Specialist

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.