RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

			For Comm	nission			-			Chec	cked by	MAY 2 9 2014	
			Witness (if any)			-	Quantu	m Reso		gement, LLC Company	CC WICHIT	
the facts st	tated ti	herei	in, and that s	aid report is true	and correc	t. Executed	this the 14	4th (iay of	lay		, 20	
		_	-				-				rt and that he ha	-	
Open Flo	w			Mcfd @ 14.	65 psia		Deliverab				Mcfd @ 14.65 ps	ia	
									RECE				
. 6,				divided by: P _c ² -P _w	by:	[c [w]	Stand	ard Slope	Y 15	2014		(Mcfd)	
$(P_c)^2 - (P_n)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		2. P _c ² - P _d ²	LOG of formula 1, or 2. and divide	P _c ² - P _w ²	Backpressure Curv Slope = "n" or Assigned		d Wi	1 I I	Antilog	Open Flow Deliverability Equals R x Antilog	
(P _c) ² =		_:	(P _w) ² =		P _d ≔		/ERABILITY % (F) CALCUL		::	(P _a ; (P _d ;	² = 0.207 ² =	
Plate Coefficcient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension	tension Fac		tor Temperature		ation ctor	Metered Flov R (Mcfd)	y GOR (Cubic Fe Barrel)	l Gravity l	
Flow					 				<u></u>				
Shut-In						-	20	F **-	30				
Static / Dynamic Property	ynamic Size		Circle one: Meter Prover Pressa psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Well Head Temperature t t		Casing Wellhead Pressure (P _w) or (P _t) ar (P _c) psig psia		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Duration (Hours)	Liquid Produced (Barrels)	
						OBSERVE	D SURFAC	E DATA			Duration of Shut	in 24 Hours	
Pressure Buildup: Well on Line:		4						(AM) (PM) Taken			<u> </u>		
	Duildu		Shut in 5/3		0_14_at_8	:30	(AM)/PM)	Takon 5/4	1		14 _{at} 8:30	(AM)(PM)	
Tubing Vertical D	epth(H	1)				Pres	sure Taps				(Meter	Run) (Prover) Size	
Producing Thru (Annulus / Tubing)					% Carbon Dioxide			% Nitrogen Gas Gravity - G			avity - G		
Type Completion (Describe) Gas Well						d Production Dil, Water		Pump Unit or Travelin Pumping Unit		g Plunger? Yes / No			
Tubing Size 2 3/8"			Weight		Internal Diameter		Set at 6000'		Perforations		То		
Casing Size 5 1/2"			Weight 15.5#		Internal Diameter		Set at 6267'		Perforations 5858'		то 6162'		
Completion Date 3/30/98					Plug Bac 6194'	Plug Back Total Depth 61941			Packer Set at				
Field Cimmaron Bend						Reservoir Chester / St. Gen			Gas Gathering DCP		ection		
County Location Meade 3500' FSL & 4			ion SL & 4680' FEL	Section 4680' FEL 9		TWP 35S		RNG (E/W) 29W			Acres Attributed		
Company Quantum Resources Management, LLC							Lease Adams Ranch				Well Number F-32		
✓ Deliverabilty 5/4/14										-20773 - 0	000	147-II AL	
	en Flo	w			Test Date	e:			API	No. 15			
Type Test:	:				(See Instruc	tions on Re	verse Side,)				

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Quantum Resources Management, LLC and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the Adams Ranch F-32 gas well 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 I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.
Date: _5/14/14
Signature: Regulatory Analyst KCC WICHITA
MAY 15 2014

Instructions:

If a gas well meets one of the eligibility criteria set out in KCC regulation KA.H. ED3-304, 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 MAY 2 9 2014

RECEIVED