KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				C	See Instructi	ions on Reve	rse Side)	+				
= :	en Flov liverabi				Test Date	:				No. 15 123-20974-00)-00		
Company Noble Energy Inc				W-P-1				Lease Rueb Farm				Well Number 14-16	
County Cheyenne			Location SW/SW		Section 16		TWP 3S		RNG (E/W) 42W		Acres Attributed		
Field Cherry Creek					Reservoir Niobrara			Gas Gathering C Kinder Morgan		•	ction		
Completion Date 4/8/2008		9	· · · · · ·	Plug Back Total Depth 1740'		h		Packer Set at					
Casing Size 7", 4-1/2"			Weigh 17#, 1		Internal Diameter 9-7/8", 6-1/4"		Set at 312, 1784		Perforations 1536'		то 1580'		
Tubing Size 2-3/8"			Weight 4.7#		Internal Diameter 1.995		Set at		Perforations		То		
Type Con Single (•	1 (De	escribe)		Type Fluid Saltwa	d Production ter	1		Pump Un Yes	it or Traveling	Plunger? Yes	No	
Producing Tubing	7 Thru	(Anı	nulus / Tubing	1)	% C	arbon Dioxi	de		% Nitroge	en .	Gas Gra	vity - G _g	
Vertical D	epth(H	i)				Pres	sure Taps				(Meter F	lun) (Prover) Size	
Pressure	Buildu				0_11_at_3	:15	(AM) (PM) 1	aken		20 .	at	(AM) (PM)	
Well on L	ine:		Started 6/2	2	0 11 at 4:	:15	(AM) (PM) 1	aken		20	at	(AM) (PM)	
	r		Circle one:	Pressure	I	OBSERVE	D SURFACE				Duration of Shut-	n_25 Hours	
Static / Orific Dynamic Size Property (inches		8	Mater Prover Pressu paig (Pm)	Differential	Flowing Well Head Temperature t 1		Casing Wellhead Pressure (P_) or (P_) or (P_) psig psia		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In							110						
Flow									L				
	1			i	1	FLOW STH	REAM ATTRIE	JUTES			 	<u> </u>	
Plate Coefficient (F _p) (F _p) Mold		Pro	Circle one: Meter or over Pressure psia	Press Extension	Grav Fac F	tor Temperature		Deviation Factor F _p ,		Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G	
			 		<u> </u>								
(P _c) ² =		:	(P_)² =	:	(OPEN FL P _a =		'ERABILITY) % (P_		.ATIONS · 14.4 =	:	(P,) (P,)	2 = 0.207 2 =	
(P _e) ² - ((1	P _e) ² · (P _u) ²	Choose formula 1 or 2 1. P ₂ ² · P ₃ ² 2. P ₂ ² · P ₄ ² divided by: P ₂ ² · P ₄	LOG of formula 1, or 2 and divide		Backpres Slope Ass	sure Curve e = "n" or gned rd Slope	, ,	roe	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flow		Mcfd @ 14.65 psia					Deliverabi	Deliverability			Mcfd ② 14.65 psia		
											rt and that he ha		
the facts s	stated t	here	in, and that s	aid report is tru				n//	day of _C	December		, 20 11	
			Witness (it any)		RECEIV			eng	For	Company		
			For Come	nission	J	AN-1-7	2012 -			Che	cked by		

KCC WICHITA

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 Noble Energy Inc
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 Rueb Farm 14-16 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: 12/27/2011
Signature: Kery Domos Title: Regulatory Analyst II

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.

JAN 1 7 2012 KCC WICHITA 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.