KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST (See Instructions on Reverse Side)

Type Test	:					(See Instr	ructi	ons on Hev	verse Side	9)						
= :	en Flo liverab					Test Date) ;					No. 15					
Company	,				<u>-</u>	·			Lease Rueb		15-0	023-20974-0	00-00		Well Nu	ımber	
Noble Energy Inc. County Location				Section					RNG (E/W)				Acres Attributed				
Cheyenne SW-SW Field				16 Reservoir					42W Gas Gathering Connection			······································	Pro-				
Cherry Creek				Niobrara	Niobrara				Kinder Morgan				NECEIVE				
Completion Date 4/8/2008				Plug Bac 1740'	Plug Back Total Depth 1740'				Packer Set at				DEC 2 0 20				
Casing Size Weight "", 4-1/2" 17#, 10.5#					Internal Diameter 9-7/8", 6-1/4"			Set at 312', 1784'		Perforations 1536'		To 1580' KCC WICL					
ubing Size Weight				Internal Diameter			Set at		Perforations			To					
2-3/8" 4.7# Type Completion (Describe)					1.995 1614' Type Fluid Production				Pump Unit or Traveling Plunger? Yes /				/ No				
Single (gas) Producing Thru (Annulus / Tubing)					saltwater % Carbon Dioxide				yes % Nitrogen			Gas Gravity - G					
ibing	, 11110	(Mil	idios / Tubii	iy)		<i>7</i> 6 C	albuli bi	IOXIC	16		76 TVIIIOG	CII		das di	avity - v	بر 	
ortical D	epth(F	1)					P	ress	ure Taps					(Meter I	Run) (P	rover) Size	
ressure	Buildu	m	Shut in	/10	2	12 _{at} 1	:40		(AM) (PM)	Taken		20				(AM) (PM)	
ressure Buildup: Vell on Line:			Started 10/11			10 1.45			\simeq		20						
Static /	Orifi	ioo	Circle one:	- 1	Pressure	Flowing	OBSER Well Hea		Cas		1	ubing	Durati	ion of Shut-		-	
ynamic roperty	Size Pro		Meter Prover Press	- 1	Differential in	Temperature Tempe		Mollhood Droccure		Wellhead Pressure (P _w) or (P ₁) or (P _c)		l	Duration (Hours)		Liquid Produced (Barrels)		
Shul-In			psig (Pm)	1	Inches H ₂ 0				psig 85	psia	psig	psia			 		
Flow				\dashv					00		<u> </u>				 		
							FLOW S	TR	EAM ATTR	IBUTES		!	I				
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia			Press Extension ✓ P _m x h	Gravity Factor F		F l owing Temperature Factor F _{fs}		Fa	Deviation Me Factor F _{pv}		etered Flow R (Mcfd)		et/	Flowing Fluid Gravity G _m	
																<u></u>	
						•			ERABILITY	•					² = 0.2		
.)2 =				Choc	ose formula 1 or 2			<u>^</u> 7		ssure Curve	+ 14.4 = e	:		(P _d)	°=	pen Flow	
$(P_c)^2 - (P_c)^2$ or $(P_c)^2 \cdot (P_c)^2$	P _a) ² P _d) ²	(F	P _c) ² - (P _w) ²	:	1. P _c ²-P _s ² 2. P _c ²-P _s ² ked by: P _c ²-P _s ²	LOG of formula 1. or 2. and divide by:	P _c ² - P _*	2	Slor As:	oe = "n" - or signed ard Slope		roe	,	Antilog	Del Equal:	liverability s R x Antilog (Mcfd)	
pen Flo	 w	L			Mcfd @ 14.	65 psia			Deliverab	ility			Mcfd (@ 14.65 ps	ia		
The	unders	•	•		ehalf of the	Company, s						e above repo				-	
tacts s	ated t	nerei	n, and that s	said	report is true	e and correc	α, Execu	red	this the	·	day of				I	20 <u>. – </u>	
			Witness	(if any	y)		 	_	_			For	Company	,	 -		
													cked by				

Date: <u>12/17/2012</u>	
	e to supply to the best of my ability any and all supporting documents deemed by Commissic y to corroborate this claim for exemption from testing.
\checkmark	is not capable of producing at a daily rate in excess of 250 mcf/D
	is on vacuum at the present time; KCC approval Docket No.
	is a source of natural gas for injection into an oil reservoir undergoing ER
	is cycled on plunger lift due to water
(Check	one) is a coalbed methane producer
gas well on the gr	ounds that said well:
I hereby requ	est a one-year exemption from open flow testing for the Rueb 14-16
of equipment insta	allation and/or upon type of completion or upon use being made of the gas well herein named.
correct to the bes	of my knowledge and belief based upon available production summaries and lease records
	poing pressure information and statements contained on this application form are true and
exempt status und	ler Rule K.A.R. 82-3-304 on behalf of the operator Noble Energy Inc.

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.