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

Type Test:	:					(See Instru	ctions on Re	verse Side))			
Оре	en Flo	w				Test Date				ADI	No. 15		
Del	iverat	ilty				iesi Dale	3 .				023-21309-0	0-00	
Company Noble Energy Inc					Lease Rogers						42-32	Vell Number	
County Location Cheyenne SE-SE-NE				Section 32		TWP 5S			RNG (E/W) 39W		Acres Attributed		
Field Prairie Star					Reservoir Niobrara				hering Conne Morgan	ction	RECEIVED DEC 0 5 201 KCC WICHIT		
Completion Date 6/2/2011					Plug Back Total Depth 1508'				Packer S	Set at		DEC 0 5 201	
Casing Si 7", 4-1/2"	Casing Size Weight 7", 4-1/2" 17#, 11.6#				Internal E 9-7/8",			Set at 392',1554'		Perforations 1332'		KCC WICHIT	
Tubing Siz 2-3/8'	Tubing Size Weight 2-3/8' 4.7#				Internal [1.995	Diameter	Set	Set at		rations	То		
Type Completion (Describe) Single (gas)					Type Fluid Production Saltwater				Pump Unit or Traveling Plunger? Yes / No Yes				
Producing Thru (Annulus / Tubing) Tubing				% C	% Carbon Dioxide				en	Gas Gra	avity - G _g		
Vertical D	epth(l	1)					Pre	ssure Taps				(Meter F	Run) (Prover) Size
Pressure	Buildu	p:	Shut in 6/7	7	20	11 at 1	0:00	_ (AM) (PM)	Taken		20 _	at	(AM) (PM)
Well on Li	ne:	;	Started 6/1	7	20	11 at 7	:30	_ (AM) (PM)	Taken	·	20 .	at	(AM) (PM)
							OBSERV	ED SURFAC	E DATA	1		Ouration of Shut-	n_238Hours
Static / Dynamic Property	namic Size		Circle one: Meter Prover Pressure psig (Pm)		ressure fferential in ches H ₂ 0	Flowing Temperature t	Well Head Temperatur t	e Wellhead (P _w) or (F	Casing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Tubing ad Pressure r (P ₁) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)
Shut-In	ut-In		,,,,,		2			190	psia	psig psia			
Flow													
	············			1			FLOW ST	REAM ATTR	IBUTES				
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		E	Press ktension P _m x h	Fac	Gravity Factor F _g		Flowing Devia		Metered Flow R (Mcfd)	GOR (Cubic Fer Barrel)	Flowing Fluid Gravity G _m
							·						
(P _c) ² =		_:	(P _w) ² :	=	:	,	, ,	VERABILITY _% (F	') CALCUL ² 。- 14.4) +		:	(P _a) ² (P _d) ²	e = 0.207 e =
$(P_c)^2 \cdot (P_a)^2$ or $(P_c)^2 \cdot (P_d)^2$		(P _c) ² - (P _w) ²		1. P _c ² - P _s ² 2. P _c ² - P _d ² divided by: P _c ² - P _w ²		LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Backpressu Slope =		n x	ГЛ	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
													
Open Flov	N			Mo	ofd @ 14.0	65 psia		Deliverat	oility	<u> </u>		Mcfd @ 14.65 psi	a
		_	•			• •		•			•	t and that he ha	v
the facts st	ated t	herei	n, and that s	aid rep	ort is true	and correc	t. Execute	ed this the $\frac{3}{}$	0	day of	lovember		, 20 <u>12</u> .
			Witness	(if any)	 			-	······································		For Co	ompany	
			For Com	mission							Check	ed by	

exempt status und and that the foreg correct to the best	er penalty of perjury under the laws of the state of Kansas that I am authorized to request er Rule K.A.R. 82-3-304 on behalf of the operator Noble Energy Incoming pressure information and statements contained on this application form are true and of my knowledge and belief based upon available production summaries and lease records
I hereby requ	est a one-year exemption from open flow testing for the Rogers 42-32 counds that said well:
_	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 to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
	Signature:

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.