KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TESE 0 4 2006 (See Instructions on Reverse Side)

Or	oen Flo	w				(See mstruc	cuons on He	verse Sia	e <i>)</i>		CONSERVATI	ON DIVISION
= :	Deliverabilty				Test Date: 11/09/2006			API No. 15 15-023-20174-			WICHITA, KS	
Company Noble E		y P	roduction,	Inc.			Lease Wilmer	Hilt			1 🚅	Well Number
County Cheyenne			Location SENW		Section 15		TWP 3S		RNG (E/W) 42W		Acres Attributed	
Field Armel				Reservoir Niobrara					Gas Gathering Connect Bitter Creek Pipeline			
Completion 5/22/200		te			Plug Bad 1556'	ck Total Dep	oth		Packer	Set at		
Casing Size 4-1/2"			Weight 10.5#		Internal Diameter 4.052		Set at 1650'		Perforations 1510'		то 1544'	
Tubing Size			Weight		Internal Diameter		Set at		Perforations		То	
Type Con			escribe) Ised hole		Type Flu None	id Productio	'n		Pump Unit or Traveling		Plunger? Yes / No	
Producing Casing	g Thru	(An	nulus / Tubing)	% (Carbon Diox	ide		% Nitro	gen	Gas G	ravity - G _g
Vertical D	epth(H	1)				Pres	ssure Taps				(Meter	Run) (Prover) S
Pressure	Buildu	p:	Shut in Nov	7. 7	0 06 at 1	0:00 am	(AM) (PM)	Taken_N	ov. 9	20	06 _{at} 2:00 p	m (AM) (PI
Well on L	ine:		Started								at	
						OBSERVE	D SURFAC	E DATA			Duration of Shut-	inH
Static / Dynamic Property	Orifi Size (inche	е	Circle one: Meter Prover Pressui psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Well Head Temperature t		Casing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Duration (Hours)	Liquid Produc (Barrels)
Shut-In				2			130	144	n/a	n/a	24	
Flow												
			 1			FLOW STF	REAM ATTR	IBUTES			<u> </u>	
Plate Coefficient (F _b) (F _p) Mcfd			Circle one: Meter or ver Pressure psia	Press Extension ✓ P _m x h	Grav Fact F _c	tor	Temperature Fa		iation ctor :	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	l Gravit
					(OPEN EL	OW) (DELIV	ERABILITY	CALCUL	ATIONS			
P _c) ² =		_:	(P _w) ² =_	:	P _d =		-	c - 14.4) +		:	(P _a)	² = 0.207 ² =
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P	_s)² - (P _w)²	thoose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ tivided by: $P_c^2 - P_w^2$	1. P _c ² - P _a ² LOG of formula 2. P _c ² - P _d ² 1. or 2. and divide		Backpress Slope P _c - P _w Standar		пх	LOG	Antilog	Open Flow Deliverability Equals R x Ant (Mcfd)
pen Flov	en Flow Mcfd @ 14.65		65 psia	psia		Deliverability		Ŋ	//cfd @ 14.65 psi	fd @ 14.65 psia		
The u	ındersi	gned	authority, on	behalf of the	Company, s	tates that h	e is duly au	thorized to	make	e above repor	t and that he ha	s knowledge of
e facts st	ated th	ereir	n, and that sai	d report is true	and correct	t. Executed	this the 30	th	of N	ovember		, 20 06
			Witness (if	any)				A.	\angle	For Co	ompany	
			For Commis				_			Check		

DEC 0 4 2006

	CONSERVATION DIVISION WICKITA, KS
	er penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt status und	ler Rule K.A.R. 82-3-304 on behalf of the operator Noble Energy, Inc.
and that the foreg	joing 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
* *	ıllation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby reque	est a one-year exemption from open flow testing for theWilmer Hilt 1-15
gas well on the gro	ounds 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.
Date: <u>11/30/2006</u>	

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.