KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

					CORPO						Form G-: (Rev. 7/03	
		ONE	POINT ST	TABILIZ	ED O PE	N FLOV	v or l	DELIV	ERABILITY	' TEST	10	ح
Type Test	:			(See Instructi	ions on Re	verse Side)				_
	en Flow liverabilt			Test Date	e:				No. 15 023-20948—	0000	7/1	8/1
Company Noble E		/ Inc.				Lease Zweyga	rdt			32-32E	Well Number 3	_
County Location Cheyenne SWNE			on	Section 32		TWP 3S		RNG (E/W) 41W		Acres Attributed RE(- =1\/t
Field Cherry Creek				Reservoi Niobrar					hering Connection rn Star/Kinder Morgan		חבר מ	-,,,,,
Completion Date 3/27/2008				Plug Bac 1548'	k Total Dept	h	Packer Set at				DEC 0 KCC WI	-5 Z
Casing Si 7", 4-1/2		Weigh 17# , 1		Internal Diameter 9-7/8", 6-1/4"		Set at 269', 1590'		Perforations 1387		то 1444'	LCC MIC	
Tubing Size Weight 2-3/8" 4.7#			t	Internal Diameter 1.995		Set a 148		Perforations		То		
Type Con Single ((Describe)		Type Flui saltwa	id Production ter	1		Pump U yes	nit or Traveling I	Plunger? Yes	/ No	_
Producing Thru (Annulus / Tubing) tubing				% (Carbon Dioxid	de		% Nitrogen		Gas Gravity - G _g		
Vertical D	epth(H)				Press	sure Taps				(Meter F	Run) (Prover) Size	_
Pressure	Buildup:	Shut in 9/1	4 2	12 at 1	1:20	(AM) (PM)	Taken		20	at	(AM) (PM)	-
Well on L	ine:	Started 9/17		12 at 1	2:57	(AM) (PM)	Taken		20 _	at	(AM) (PM)	
					OBSERVE	D SURFAC	E DATA			Duration of Shut-	in 73.5 Hours	- 'S
Static / Dynamic Property	Orifice Size (inches	Meter Prover Pressu	Meter Differential		Flowing Well Head Femperature t		Casing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Tubing pad Pressure or (P _c) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In		, , , , , , , , , , , , , , , , , , ,	,			psig 119	psia	psig	psia			1
Flow												
					FLOW STR	EAM ATTR	IBUTES					_
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia Press Extension P_mx h		Fac	Gravity Te Factor Te		Flowing Devicemperature Factor I		Metered Flow R (Mcfd)	GOR (Cubic Fe- Barrel)	Flowing Fluid Gravity G _m	
												_
(P _c) ² =		(P _w) ² =	:	(OPEN FL	.OW) (DELIV		•	LATIONS + 14.4 =	:		² = 0.207 ² =	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		$ (P_c)^2 - (P_w)^2 \qquad \begin{array}{l} \textit{Choose formula 1 or 2:} \\ 1. \ P_c^2 - P_e^2 \\ 2. \ P_c^2 - P_d^2 \\ \textit{divided by:} \ P_c^2 - P_w^2 \end{array} $		LOG of formula 1. or 2. and divide by:		Backpressure Curve Slope = "n" or Assigned Slandard Slope		e n v log l		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
										<u> </u>		
Open Flo	w		Mcfd @ 14.	65 psia		Deliverat	oility		N	1cfd @ 14.65 psi	a	_
	•	ned authority, or				•				t and that he ha	s knowledge of	
		Witness (I				-				mpany		_
		For Comm	ission			-			Check	ed by		

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator Noble Energy Inc.
and tha correct of equip	t the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records ment installation and/or upon type of completion or upon use being made of the gas well herein named. reby request a one-year exemption from open flow testing for theZweygardt 32-32B
gas wel	I on the grounds 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
	rther agree to supply to the best of my ability any and all supporting documents deemed by Commission necessary to corroborate this claim for exemption from testing.
Date: _1	1/30/2012
	Signature: Title: Regulatory Analyst

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.