Form G-2 (Rev. 7/03)

## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	i;					6	See Instruc	tions on Reve	erse Side	)				
= :	en Flo liverab					Test Date	<b>:</b>				No. 15 / S	5-023-5	20803-0	000
Company Noble Energy, Inc.							Lease Raile			Well Number 42-6				
County Location Cheyenne <b>VESE</b> SENE					Section 6	······································	TWP 4S			W)	Acres Attributed RECEI		EIVED	
Field \(\) Cherry Creek					Reservoir Niobrara			Gas Gathering Connection Southern Star/Kinder Morgan				0 5 2012		
•					Plug Back Total Depth 1547'			Packer S	Set at		KCC W			
Casing S 7", 4+1/2			Weight 17#, 9.5#			Internal E 9+7/8",			Set at 240', 1594'		rations 4'	To 1472'		ICHII
Tubing Si		Weight			Internal D		Set at	Set at		rations	То		•	
2+3/8" 4.7# Type Completion (Describe)					1.995 1479' Type Fluid Production				nit or Traveling	Plunger? Yes	/ No			
Single (gas)						Saltwater % Carbon Dioxide			yes % Nitrogen Gas Gravity - G				-	
Producing Thru (Annulus / Tubing) tubing					<i>7</i> 6 O	% Carbon bloxide				·				
Vertical D	Pepth(F	1)					Pres	ssure Taps	-			(Meter F	Run) (Prover) Size	
Pressure	Buildu	p: :	Shut in2/8	3	20	12 at 3	:15	. (AM) (PM)	Taken		20	at	(AM) (PM)	•
Well on L	ine:	:	Started 2/9	<del>)</del>	20	12 at 3	:30	(AM) (PM)	Taken		20	at	(AM) (PM)	
······································							OBSERVI	ED SURFACE	DATA			Duration of Shut-i	24.25 Hours	S
Static / Dynamic Property	namic Sia		Ze Prover Pressure		Pressure Differential in Inches H <sub>2</sub> 0	Flowing Well Head Temperature t 1		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In		poig (r iii)		<u>'</u>	mones 11 <sub>2</sub> 0			127		psig	psia			
Flow														
							FLOW ST	REAM ATTRI	BUTES					1
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressure psia			Cutanatan I		vity tor	Flowing Temperature Factor F <sub>ft</sub>	Fa	viation actor = pv	Metered Flow R (Mcfd)	GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G <sub>m</sub>	
						(OPEN FLI	OW) (DELI)	VERABILITY)	CALCUI	ATIONS				J
(P <sub>c</sub> ) <sup>2</sup> =		:	(P <sub>w</sub> ) <sup>2</sup>	=	· ·	P <sub>d</sub> =	· ·	•		- 14.4 =	·		'= 0.207 '=	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_a)^2$		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		i	ose formula 1 or 2: 1. P <sub>c</sub> <sup>2</sup> - P <sub>s</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>s</sub> <sup>2</sup> fed by: P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	LOG of formula 1. or 2. and divide by:  p 2. p 2		Backpressure Curv Slope = "n" or Assigned Standard Slope		n.#.106		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flo		Mcfd @ 14.65 psia						Deliverabi	Deliverability		Mcfd @ 14.65 psia			
The	unders	•	•		ehalf of the	Company, s			thorized t		he above repo	rt and that he ha	s knowledge of	
	<del>-</del>	~~~	Witness	(if an	y)			_		<del>, ,</del>	For C	Company		-
<del></del>	<del></del>		For Corr	missi			······································				Chec	ked 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 ler Rule K.A.R. 82-3-304 on behalf of the operator Noble Energy, Inc.  soing 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
l hereby reque	allation and/or upon type of completion or upon use being made of the gas well herein named.  est a one-year exemption from open flow testing for the Raile 42-6  bounds that said well:
(Check	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
_	e to supply to the best of my ability any and all supporting documents deemed by Commission y to corroborate this claim for exemption from testing.
Date:	Signature: Augulatory 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.