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

Type Test	:				(	See Instr	uctions on	Revers	e Side,	}						
= .	en Flow liverabilt	y		Te	est Date	:					No. 1 023-2	5 0868-0	0-00			
Company Noble Fr		ıc				, ,	Lease Lam						3	W 32-34	ell Numbe	7
Noble Energy Inc  County Location  Cheyenne SWNE					Section 34	TWP 3S	TWP		RNG (E/W) 41W				Acres Attributed			
Field Cherry Creek					Reservoir Niobrara					Gas Gathering Connection Southern Star/ Kinder Morgan						
Completion Date 2/7/2008				Plug Back Total Depth 1483'					Packer Set at							
Casing Size Weight 7", 4-1/2" 17#, 10.5#			Ir	nternal C 9-7/8",	-	Set at 206',1525'			Perforations 1333'			то 1374'				
Tubing Size Weight 2-3/8" 4.7#			lr	nternal 0	s	Set at 1409		Perforations			T	То				
		(Describe)	·	T		d Produc		100		Pump Ur yes	nit or T	raveling	Plunger?	Yes /	No	
Producing		Annulus / Tubi	ng)			arbon Di	oxide			% Nitrog	en		0	Gas Grav	vity - G <sub>o</sub>	
Tubing Vertical D	Pepth(H)					P	ressure Tap	s	<del></del>	<u></u>			(1	Meter R	un) (Prove	') Size
Pressure	Builduc	Shut in6/	17	<sub>20</sub> 1	3 at 1	2:30	(AM)	M) Tel	cen			20	at		(AM)	(PM)
Well on L	•	Started 6/	18		3 at 4			,					at		• •	
						OBSER	VED SURF	ACE D	ATA				Duration o	f Shut-in	27.5	Hours
Static / Dynamic Property	Size	(inches) Prover Pressure in		ntial Ten	Flowing Well H Temperature Temper		rature (P <sub>w</sub> ) or (P <sub>1</sub> ) or (		(P <sub>c</sub> )	Tubing Wellhead Pressure $(P_*) \propto (P_i) \propto (P_c)$		ssure (P <sub>c</sub> )	Duration (Hours)		Liquid Produced (Barrels)	
Shut-In			n) Inches H <sub>2</sub> 0				109		psia	psig	psia					
Flow																
	·		· , · · · · · · · · · · · · · · · · · ·			FLOW S	TREAM AT	TRIBU	TES				· · · · · · · · · · · · · · · · · · ·	· ·		
Plate Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressure psia	Extens	Press Grav Extension Fact Pmxh Fg		tor	•	emperature Factor		viation Metered Flow actor R F <sub>pv</sub> (Mcfd)		GOR (Cubic Feet/ Barrel)		,   1	owing Fluid ravity G <sub>m</sub>	
(P <sub>c</sub> ) <sup>2</sup> =		: (P <sub>w</sub> ) <sup>2</sup>	' =	•	PEN FLO P <sub>d</sub> =	• •	LIVERABIL %	•		ATIONS 14.4 =		:			= 0.207 =	
(P <sub>c</sub> ) <sup>2</sup> - ( or (P <sub>c</sub> ) <sup>2</sup> - (	P_)²	(P <sub>c</sub> ) <sup>2</sup> ~ (P <sub>w</sub> ) <sup>2</sup>	Choose formul  1. P <sub>c</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> divided by: P <sub>c</sub>	P <sub>d</sub> <sup>2</sup>	LOG of formula 1. or 2. and divide by:	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub>		kpressur Slope = or Assign landard	ed	nxl	LOG		Antilo		Open F Delivera Equals R x (Mcfc	bility Antilog
····												<u> </u>	<u>.                                    </u>			
Open Flo	w		Mcfd 6	② 14.65 j	psia		Delive	rability					Mcfd @ 14	.65 psia		
The	undersig	ned authority,	on behalf o	f the Co	mpany, s	states tha	at he is duly	autho	rized to	make th	ne abo	ve repo	rt and that	he has	knowledg	e of
he facts s	stated the	erein, and that	said report i	s true an	nd correc	t. Execu	ted this the	5		day of	uly		<u>.</u>	<u>-</u>	' 50 _	13
		Witnes	s (if any)		<u>-</u>		_					For C	отралу		KC	C W

	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to reques
	status under Rule K.A.R. 82-3-304 on behalf of the operator Noble Energy Inc
	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 the Lampe 32-34
gas wel	on the grounds that said well:
	(Check one)
	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
l fur	ther agree to supply to the best of my ability any and all supporting documents deemed by Commiss
staff as	necessary to corroborate this claim for exemption from testing.
Date: 7	7/5/2013
	Signature: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	Title: Regulatory Analyst
	Title.

## 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.

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