RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

. *}**

= '	:: en Flo liverab				(e		tions on Rev	erse Side	API	No. 15				
Company	,						Lease		15-0	023-20772-0	····	Well No	mber	
Noble Energy Inc County Location				Section	 .	TWP	` '			Acres Attributed				
Cheyenne NENE Field			16 Reservoir Niobrara		3S			nering Conn	ection					
Cherry Creek Completion Date 8/27/2007					Plug Back Total Depth			Kinder I Packer S				<u> </u>		
Casing Size 7", 4-1/2"			Weigh 17#, 9		Internal D	Internal Diameter 9-7/8", 6-1/4"		Set at 301', 1746'		rations	To 1564'			
	Tubing Size		Weight 4.7#		Internal Diameter 1.995		Set at		1530' Perforations		То			
Type Completion (Describe) Single (gas)				Type Flui	Type Fluid Production Saltwater			Pump Unit or Traveling Plunger? (163) / No Yes Rod Pump						
		(An	nulus / Tubing	3)		arbon Diox	ide		% Nitrog		Gas G	ravity - (3,	
Vertical D	Pepth(F	H)				Pres	sure Taps		· · ·		(Meter	Run) (P	rover) Size	
Pressure	Buildu	ıp;	Shut in 1/9	2	13 at 2	:30	(AM) (PM)	Taken		20	at		(AM) (PM)	
Well on L	ine:		Started 1/10	2	0 13 at 4	:30	(AM) (PM)	Taken		20	at		(AM) (PM)	
			I	.		OBSERVE	D SURFACE				Duration of Shut	_{-in_} 26	Hours	
Static / Dynamic Property	namic Size		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Well Heat Temperature t		i Wellhood Praccure		Tubing Wellhead Pressure (P_w) or (P_1) or (P_c) psig psia		Duration (Hours)			
Shut-In	-In						82	, por						
Flow						,			<u> </u>					
			Olaharan.	I		FLOW ST	REAM ATTR	BUTES					I	
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension P _m x h	Grav Fac F	tor	Flowing Temperature Factor F ₁₁	Fa	iation Metered Flow actor R (Mcfd)		W GOR (Cubic Fo Barrel	et/	Flowing Fluid Gravity G _m	
						<u></u>							:	
(P _c) ² =		_:	(P _w) ² =	:	(OPEN FL		/ERABILITY) % (P		LATIONS + 14.4 =	:	(P _a (P _d) ² = 0.2) ² =	07	
$(P_c)^2 - (P_g)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Choose formula 1 or 2 1. P _c ² -P _a ² 2. P _c ² -P _c ² divided by: P _c ² -P _a	LOG of formula 1, or 2. and divide	P _c ² -P _w ²	Slop Ass	Backpressure Curve Slope = "n" or Assigned Standard Slope		roe [Antilog	Del Equal:	Open Flow Deliverability Equals R x Antilog (Mcfd)	
						.,								
Open Flo	w			Mcfd @ 14	.65 psia		Deliverab	ility			Mcfd @ 14.65 ps	ia		
			-	n behalf of the	, .		•			•	ort and that he h		ledge of 20	
			Witness (i	(any)			-			Fort	Company K (C V	VICHIT	
			For Comm	nission		-	-			Che	cked by D	EC 3	1 2013	

	sclare 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
	t the foregoing 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
	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 Rueb Farm 41-16
	I 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
	is not capable of producing at a daily rate in excess of 250 meno
	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	2/26/2013
	Signature: La Ru
	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. **KCC WICHITA**

DEC 3 1 2013

RECEIVED