KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	st:					(See Instruc	ctions on R	everse Sid	le)					
	pen Flow eliverabilty	, 			Test Da	te:				No. 15 - 023-207 5	53-00-00			
Company Noble E	y Energy,	Inc.					Lease Rueb	Farm			31-1	Well Nu 5	mber	
County Location Cheyenne NW-NE				Section 15		TWP 3S		RNG (E/W) 42W		Acres Attributed				
Field Cherry	Creek	Niobrara	gas	area	Reservo Niobra					hering Coni	nection OP / Bittercree	ek Pipe	eline	
Completic 5/16/20					Plug Bac 1709'	ck Total Dep	oth		Packer S n/a					
Casing Size Weight 7", 4-1/2" 17#, 9.5#			i#		Diameter 6-1/4"	Set at 302', 1770'		Perforations		то 5 44 ' 1580'				
Tubing Size Weight n/a				Internal	Diameter	Set at		Perforations		То				
Type Com Single (Describe)			Type Fluid Production Saltwater				Pump Un	it or Travelin	g Plunger? Yes	/ No		
Producing Thru (Annulus / Tubing) Annulus				% (Carbon Diox	ide	9		en e	Gas Gravity - G				
Vertical D	epth(H)					Pres	sure Taps				(Meter	Run) (Pr	over) Size	
Pressure I	Buildup:	Shut in	113		20 08 at 1	8'.00	(PM)	Taken		20	at		AM) (PM)	
Well on Li	ine:	Started	4/8	2 z	20 <u>08</u> at_	8.00	_				at		AM) (PM)	
						OBSERVE	D SURFAC	E DATA	ritt	, agrad	Duration of Shut	_ _{-in} _၂ပ	Hou	
Static / Orifice Dynamic Size Property (inches)		Circle one: Meter Prover Pressure psig (Pm)		Pressure Differential in Inches H ₂ 0	Flowing Temperaturo t	Well Head " Temperature t	Wellhead (P _w) or (f	Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		ubing d Pressure (P,) or (P _c)	Duration (Hours)	Liquid	Liquid Produced (Barrels)	
Shut-In							177	psia	psig	psla				
Flow												1		
						FLCW STR	EAM ATTR	IBUTES				<u> </u>		
Plate Coeffiecte (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension P _m xh	Grav Fact F _g	or T	Temperature Fa		viation Metered Flow		GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m	
			<u> </u>											
P _o)² =	:	(P _w)²	=	:		OW) (DELIVE) CALCUL/ ² , - 14.4) +			(P _a)	² = 0.20	7	
(P _c) ² - (P _a or (P _c) ² - (P _d		P _c) ² - (P _w) ²	1. 2.	Position of the formula 1 or 2: $P_c^2 - P_a^2$ $P_c^2 - P_d^2$ $P_c^2 - P_c^2$ $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide	P _c ² -P _w ²	Backpre Slop Ass	ssure Curve De = "n" or signed ard Slope	n x LC	og [Antilog	Ope Delive Equals F	n Flow erability R x Antilog	
								·	 					
Open Flow			N	fcfd @ 14.6	35 psia		Deliverab	ility			Mcfd @ 14.65 psi	<u> </u>		
			said re		and correct.	Executed t	his the <u>0</u>	<u>no</u> d	lay of	March When	Rand that he ha		dge of	
		For Com				MAR	0 6 200	1 9 6	1	<u>/</u>	ompany ked by			
						CONSER W	VATIONDIVI CHITA VE	S10 ^p						

exempt status under and that the foregonet to the best of equipment insta	r penalty of perjury under the laws of the state of Kansas that I am authorized to request Property Property Property Inc. Property Property Property Inc. Property Property Inc. Property Property Inc. Property In
I further agrestaff as necessar	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 se to supply to the best of my ability any and all supporting documents deemed by Commission by to corroborate this claim for exemption from testing.
	Signature:

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.