KANBAS CORPORATION COMMISS

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

		ONE	POINT	2 IABIL						KABILII	YIESI		DEC 21
					(See In	struc	tions on Re	verse Side	9)			CO	
•				Test I	Date:						00		NSERVATION WICHITA,
	Inc	•					Lease Wilmer	Hilt			1		Number
ne				Section 15	on		TWP 3S		RNG (E/V 42W	V)		Acres	Attributed
Creek	Niot	orara Gas A	rea							-		Pipeline	
ion Date				v		Dep	th	······································					
Size						er						-	
Size		Weigh 4.7#	t			er			Perfora	ations	To)	
) (De	escribe)				uctio	n		Pump Uni Yes	t or Traveling	Plunger?	Yes / No	
g Thru	(Anr	nulus / Tubing	3)	ç	% Carbon	Dioxi	ide		% Nitroge	n	G	as Gravity	· G _g
Depth(H)				·	Pres	sure Taps				(N	leter Run) (Prover) Size
Buildur	o: :	Shut in 2/1	8/	20 <u>09</u> at	7:10		(AM) (PM)	Taken		20	at		. (AM) (PM)
_ine:	,	Started 2/19	9/ .	_ 20 <u>09</u> at	7:25		(AM)(PM)	Taken		20	at	· · · · · · · · · · · · · · · · · · ·	. (AM) (PM)
					OBSE	RVE	D SURFACE	E DATA			Duration of	Shut-in 2	Hours
Size	,		Differenti	al Temperat	· 1		Wellhead I	Pressure	Wellhead (P _w) or (P _t) or (P _c)		, ,	uid Produced (Barrels)
		F3 (,	indice i	20			180	psia	psig	psia			
			· · · · · · · · · · · · · · · · · · ·		FLOW	STR	EAM ATTRI	BUTES					
eient		Meter or		<u>n</u> 1	•	1	Flowing Femperature Factor F ₁₁	Fa	ctor	Metered Flow R (Mcfd)	(Cu	bic Feet/	Flowing Fluid Gravity G _m
						<u></u>							
	_:	(P _w) ² =	:							:			207
P _a) ²	(P,)² - (P _w)²	1. P _c ² - P _d ² 2. P _c ² - P _d ²	LOG formu 1. or	of la 2.		Backpres Slop Ass	sure Curve e = "n" or		og [Antilog	De	Open Flow Bliverability Is R x Antilog (Mcfd)
<u> </u>		<u> </u>	Mcfd @	4.65 psia				lity		l	Vicfd @ 14.6	55 psia	
undersig	ned	authority, on	behalf of ti	ne Compan	, states th	at h	e is duly aut	thorized to	make the	above repor	t and that I	ne has kno	wledge of
									Do		7		20 09
		Witness (if	any)			_	_		llvy	le E	(Mul	1	
	eliverably Energy, Ine Creek ion Date 1 Size Size mpletior (gas) Ig Thru Depth(H Buildup Line: Orific Size (inche	pen Flow eliverability Py Energy, Inc. Inc. Creek Niobion Date 1 Size Size Inc. Size Inc. Size Inc. Orifice Size (inches) Prof Prof Prof We undersigned	st: pen Flow eliverabilty Proper Flow Elize	eliverability Py Energy, Inc. Inc	st: pen Flow eliverability Test I pen Flow Test I Test I	st: (See In pen Flow eliverabilty Test Date: Pen Flow eliverabilty Test Date: Test Date: Pressure pen Flow eliverabilty Test Date: Test Date: Test Date: Test Date: Test Date: Test Date: Pressure plug Back Total 1617' Size Weight Internal Diamete 10.5# 6-1/4" Total 1995'' Total Production (Describe) (Gas) Type Fluid Prod Saltwater 1995'' Total Production (Describe) (Gas)	st: (See Instruction pen Flow eliverability Test Date: Test Date	eliverability Test Date: Pen Flow Pressure Pressure (Inches) Prover Pressure Prover Pressure (Inches) Prover Pressure Prover Pressure Prover Pressure Prover Pressure Pressu	pen Flow reliverability Test Date: Pressure Pressure Prover Pressure Pressure Prover Pressure Prover Pressure Pressure Prover Pressure Pressure Pressure Prover Pressure Pressure Pressure Pressure Pressure Prover Pressure Pressure Pressure Prover Pressure Pressure Prover Pressure Pressure Pressure Prover Pressure Pressure Pressure Pressure Prover Pressure Press	pen Flow eliverability Test Date: API I desage willing Flitt API I desage willing Flitt Test Date: API I desage willing Flitt API I desage willing Flitt The SE-NW IS 3S 42W Creek Niobrara Gas Area Niobrara Night To Niobrara Night To Niobrara Night To Niobrara Niobr	pea Flow pear Flow pear Flow and the standard pear Flow	pen Flow pen Flow Test Date: Test Date: API No. 15 O23-20174-00-00 Penergy, Inc. Lease Wilmer Hilt 1 Lease Wilmer Hilt 1 Test Date: Nobrara Gas Area Niobrara Gas Area Niobrara Niobrara Nobrara Nobrar	eleverability Test Date: API No. 15 O23-20174-00-00 Well r Sergy, Inc. Location Section TWP RNG (EW) Acres Reservoir Creek Niobrara Gas Area Niobrara

For Commission

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request
	der Rule K.A.R. 82-3-304 on behalf of the operator Noble Energy, Inc. going pressure information and statements contained on this application form are true and
	t of my knowledge and belief based upon available production summaries and lease records
of equipment inst	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 Wilmer Hilt 1
	rounds that said well:
(Check	cone)
	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
V	is not dupuble of producing at a daily rate in excess of 200 months
_	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.
_	e to supply to the best of my ability any and all supporting documents deemed by Commission
staff as necessar	e to supply to the best of my ability any and all supporting documents deemed by Commission

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.