KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:						↓ (S	ee Instruc	ctions on Rev	erse Side	e)				
= .	en Flo liverab					Test D	ate:					No. 15 023-21231-0	0-00		
Company Noble E		gy, I	lnc.						Lease Wiese				43-5	Well Nu	mber
County Location Cheyenne SW-NW-NE-SE				Sectio 5	ņ		TWP 4S			W)		Acres Attributed			
Field Cherry C	Creek	Niol	orara Gas	Area	3	Reserv Niobra	1		ξ <u>)</u>			hering Conne Morgan via l	ection ampe Compre	ssor	
Completio 3/3/2010		te				Plug B 1468'		Total Dep	oth		Packer 8	Set at			
Casing S 7", 4-1/			Wei 17#	ght , 11.	.6#	Interna 9-7/8	1	ameter i-1/8"	Set at 322',	1511'	Perfo 129	rations 2'	To 1354'		
Tubing Si			Wei	ght		Interna	Dia	Diameter Set at Perfor				rations	То		
Type Con Single (•	•	escribe)			Type F Saltv		Productio er	'n		Pump Ur	nit or Traveling	Plunger? Yes	/ No	
	g Thru		nulus / Tub	ing)		%	Ca	rbon Diox	ide		% Nitrog	en	Gas Gr	avity - (a _g
Vertical D		H)			·			Pres	ssure Taps				(Meter l	Run) (P	rover) Size
Pressure	Buildu	p:	Shut in _3/	7/	2	0_10_at.	10:	:05	(AM)(PM) 1	aken		20	at	(AM) (PM)
Well on L	ine:		Started 3/	19/	2	0 <u>10</u> at	9:3	30	(AM) (PM) 1	āken		20	at	(AM) (PM)
		-					(OBSERVE	ED SURFACE	DATA			Duration of Shut-	in_287	7 Hours
Static / Dynamic Property	Orifi Siz (inch	е	Meter Prover Pressure		Pressure Differential in Inches H ₂ 0	Flowing Temperatu t	,	Well Head emperature t	Casing Wellhead Pressure (P_w) or (P_l) or (P_c) psig psia		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia				d Produced Barrels)
Shut-In									285	poiu	paig	pola			
Flow															
	i			-r		1	F	LOW STF	REAM ATTRIE	UTES	· · · · · · · · · · · · · · · · · · ·				
(F _b) (F	Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h		Gravity Factor F _g		Tomporature		viation Metered Flow actor R F _{pv} (Mcfd)		GOR (Cubic Fe Barrel)	et/	Flowing Fluid Gravity G _m
			······································			(OPEN F	-LO\	W) (DELIV	ERABILITY)	CALCUL	ATIONS		(7.)	2 00	0.7
(P _c) ² =		_:_	(P _w) ²				=_		% (P _c	- 14.4) +	14.4 =	:	(P _d)?	2 = 0.2 2 =	
(P _c) ² - (F or (P _c) ² - (F	1	(F	(_c) ² - (P _w) ²	2	is a formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ and by: $P_c^2 - P_w^2$	LOG of formula 1. or 2 and divi	a	P _c ² - P _w ²	Backpress Slope c Assiq Standar	= "n" r gned	nxl	.og	Antilog	Deli Equals	en Flow verability R x Antilog Mcfd)
Open Flov	~l			I	Mcfd @ 14.	65 psia			 Deliverabili	ty		<u>_</u>	//cfd @ 14.65 psi	a a	
		-	•			. 1-		Executed	REGENTED OF	h WWW.SSION		-	t and that he ha		edge of 20
		····	Witness	(if any)			JL	JL 06 20	10		700	ompany	U	
***************************************			For Con	nmissio	n			CONS	ERVATION E WICHITA, K	OVISTON S		Check	ed by		

exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Noble Energy and that the foregoing pressure information and statements contained on this correct to the best of my knowledge and belief based upon available production of equipment installation and/or upon type of completion or upon use being made I hereby request a one-year exemption from open flow testing for the Wiese gas well on the grounds that said well:	application form are true and summaries and lease records of the gas well herein named.
correct to the best of my knowledge and belief based upon available production of equipment installation and/or upon type of completion or upon use being made I hereby request a one-year exemption from open flow testing for the	summaries and lease records of the gas well herein named.
of equipment installation and/or upon type of completion or upon use being made I hereby request a one-year exemption from open flow testing for the	e of the gas well herein named.
I hereby request a one-year exemption from open flow testing for the	
(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 un	dergoing 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 n	ncf/D
I further agree to supply to the best of my ability any and all supporting doc	suments deemed by Commission
	differits deemed by Commission
staff as necessary to corroborate this claim for exemption from testing.	
Date: _6/30/2010	
Signature:	arnet

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.