KANSAS CORPORATION COMMISSION

TEST Type Test:		ONE F	POINT ST	FABILIZI	ED OPE	ORATIO EN FLOV tions on Re	w or I	DELIVE	RABILIT	Y TEST	12	24
Оре	n Flow			Test Date):			API	No. 15			//
	iverabilty			9/5/12				175	-20256 <i>O</i>		144-0-41	_
Company NOBLE 6	ENERGY					Lease GOOD				1-16	Well Number	
County SEWARD		E2 Location WENE NW		Section 16		TWP 34S	TWP 34S		W)		Acres Attributed	
Field		942 (VL 144)		Reservoir					nering Conn	ection	RECEI	VEI
ARKALON Completion Date				CHESTER/MORRO Plug Back Total Depth					et at		NOV 13	
zompieno	n Date			Flug Dac	k lotal Dep	A11		1 acker o			V	
Casing Size 4.5		Weight 10.5		Internal Diameter 4.052		Set at 5972		Perforations 5556		то 5762	VCC MIC	НП
Tubing Size		Weight		Internal Diameter		Set at		Perforations		То		_ • •
2.375 Type Com	pletion (D	4.7		1.995 Type Flui	d Productio	574	. ব	Pump Un	it or Travelin	g Plunger? Yes	/ No	
COMIN	GLED G	AS		ÖIL				YES -	PUMP			***
Producing Thru (Annulus / Tubing) ANNULUS			% C	arbon Diox	tide		% Nitrogen Gas			ravity - G _o		
Vertical D						ssure Taps				(Meter	Run) (Prover) Size	-
5659		9/4/	12			NGE	0.	<i>IE I</i> 10		1130		_
Pressure	Buildup:	Snut in		0at					20		(AM) (PM)	
Well on Li	ine:	Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)	_
					OBSERVE	ED SURFAC	E DATA			Duration of Shut	-in _24.0 Hou	rs
Static /	Orifice	Circle one: Meter	Pressure Differential	Flowing	Flowing Well Head		Casing Wellhead Pressure		Tubing Wellhead Pressure		Liquid Produced	
Dynamic Property	Size (inches)	Prover Pressure psig (Pm)	in Inches H ₂ 0	t	t	(P _w) or (P _t) or (P _c)		(P _w) or psig	(P ₁) or (P _c)	(Hours)	(Barrels)	
Shut-In						0.4	14.8			24.0		
Flow												
					FLOW ST	REAM ATT	RIBUTES					_ _
Plate Coeffieci		Circle one: Meter or	Press Extension	Grav	*	Flowing Temperature		viation	Metered Flo		l Eluid	!
(F _b) (F	,) Pi	over Pressure psia	✓ P _m xh	Fac		Factor F _{II}		ector F _{pv}	R (Mcfd)	(Cubic F Barre	I Gravity	
141010		·	<u></u>									
<u> </u>		1	•	(OPEN FL	OW) (DELI	VERABILIT	Y) CALCUI	LATIONS	· · · · · · · · · · · · · · · · · · ·) ² = 0.207	
P _c) ² =	:	(P _w) ² =		•		.% (<u>'</u>)2 =	
(P _c) ² · (P _a) ²		Choose formula 1 or 2:		LOG of		Backpressure Curv					Open Flow Deliverability	
or (P _c)²- (f			2. P _c ² -P _d ²	formula 1. or 2. and divide	P _c ² -P _w ²	or Assigned		- " * '	100	Antilog	Equals R x Antilog (Mcfd)	9
	<u> </u>	d	ivided by: P _c ² - P _w	2 by:		Stan	dard Slope		L _1		(WOTO)	\dashv
												_
							L-11/a.			Maid @ 1405	l .	J
Open Flo			Mcfd @ 14			Delivera				Mcfd @ 14.65 ps		****
	indocciono	d authority, on	behalf of the	Company, :	states that	he is duly a	luthorized	to make th	ne above rep	ort and that he h	as knowledge of	

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to requee exempt status under Rule K.A.R. 82-3-304 on behalf of the operator NOBLE ENERGY	ost 	
and that the foregoing pressure information and statements contained on this application form are true a	nd	
correct to the best of my knowledge and belief based upon available production summaries and lease recor	ds	
of equipment installation and/or upon type of completion or upon use being made of the gas well herein name. I hereby request a one-year exemption from open flow testing for the GOOD 1-16	is well herein named.	
gas well 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		
I further agree to supply to the best of my ability any and all supporting documents deemed by Commisstaff as necessary to corroborate this claim for exemption from testing.	ssion	
Date:		
Signature: Legulatory 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.