RECEIVED KANSAS CORPORATION COMMISSION FORM G-2 FORM G-2 2009"

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST CONSERVATION DIVISION

Type Tes	t:				(See Instruct	ions on Rev	erse Side))			WICHITA, KS
	en Flor eliverab				Test Date	ə :				No. 15 - 023-2097 (0-00-00	
Company Noble I		jy, Ι	nc.				Lease Zimbeli	man		.,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	12-3	Well Number
County Cheyenne			Location S2-NW-SW-NW		Section 31		TWP 3S		RNG (E.	W)		Acres Attributed
Field Cherry	Cree	k N	liobrara ga	s area	Reservoir Niobra					hering Conn r Morgan v	ection ia Lampe Co	ompressor
Completion 3/13/20		е			Plug Bac 1694'	k Total Dept	h		Packer S n/a	Set at		
Casing Size 7", 4-1/2"			Weight 17#, 11.6#		Internal Diameter 9-7/8", 6-1/4"		Set at 302', 1729'		Perfo	rations 1	то 5 06 '	1544'
Tubing S 2-3/8"	Tubing Size 2-3/8"		Weight 4.7#		Internal Diameter 1.995"		Set at 1,572'		Perfo	rations	То	
Type Cor Single (•	ı (De	escribe)		Type Flui Saltwa	d Production ter	1		Pump Ui	nit or Traveling	Plunger? Yes	/ No
Producing	g Thru	(Anı	nulus / Tubing)		% C	arbon Dioxi	de		% Nitrog			ravity - G _g
Vertical D	Depth(H)				Pres	sure Taps				(Meter	Run) (Prover) Size
Pressure	Buildu	o:	3/18	/2	08 at		(AM) (PM)	Taken		20	at	(AM) (PM)
Well on L	.ine:		Started 3/24		08 at 3	·30						(AM) (PM)
		· · · · ·			•	OBSERVE	D SURFACE	DATA			Duration of Shut	-in Hour
Static / Dynamic Property	amic Size		Circle one: Meter Prover Pressur psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	wellhead Pressure (P_w) or (P_t) or (P_c)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Duration (Hours)	Liquid Produced (Barrels)
Shut-In			, 3, 7	2			psig 195	psla	psig	psia		
Flow												
					1	FLOW STR	EAM ATTRI	BUTES				
Plate Coeffiec (F _b) (F Mcfd	ient		Circle one: Meter or ver Pressure psia	Press Extension ✓ P _m x h	Grav Fact F _g	or T	Flowing emperature Factor F ₁₁	Fa	lation ctor	Metered Flov R (Mcfd)	(Cubic Fe	Gravity
					(OPEN FL	OW) (DELIV	ERABILITY)	CAL CUI	ATIONS			
(P _c) ² =		_:	(P _w) ² =_	:		9			14.4 =	:		1 ² = 0.207 1 ² =
(P _c) ² - (I or (P _c) ² - (I	P _a) ²		(P _w) ² - (P _w) ²	hoose formula 1 or 2. 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ vided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Backpres Slope Ass	sure Curve e = "n" origned rd Slope	n x l	ГЪ	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
				· · · · · · · · · · · · · · · · · · ·								
Open Flow Mcfd @ 14.65 psia Deliverabilit					lity	Mcfd @ 14.65 psia						
		•	d authority, on n, and that said Witness (if a	d report is true			e is duly aut	horized to	o make the	Febr	rt and that he ha	as knowledge of
			For Commis	sion					<u>/</u>	Chec	ked by	

	are under penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt sta	tus under Rule K.A.R. 82-3-304 on behalf of the operator Noble Energy, Inc.
and that th	e foregoing pressure information and statements contained on this application form are true and
correct to t	he best of my knowledge and belief based upon available production summaries and lease records
	ent installation and/or upon type of completion or upon use being made of the gas well herein named. by request a one-year exemption from open flow testing for the Zimbelman 12-31
	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
l furthe	er agree to supply to the best of my ability any and all supporting documents deemed by Commissi
staff as ne	cessary to corroborate this claim for exemption from testing.
Date: _d	1/19/09
	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.