RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				6	See Instruct	ions on Reve	erse Side)					
Open Flow			Test Date	Test Date: A										
De	liverab	ilty			1001 0010	· ·				023-21275-0	00-00			
Company Noble E		Inc					Lease Rogers				32-32	Well Nu 3	mber	
County Cheyenne			Location N2-NW-		Section 32			TWP 5S		RNG (E/W) 39W		Acres Attributed		
Field Prairie Star					Reservoir Niobrara			Gas Gathering C Kinder Morgan			ection			
Completion Date 6/1/2011					Plug Bac 1494'	k Total Dept	h	Packer Set at						
Casing Size 7", 4-1/2"			Weight 17#, 1	Internal Diameter 9-7/8", 6-1/4"		Set at 3883',1537'		Perforations 1346'		To 1374'	То 1374'			
Tubing Size			Weight		Internal Diameter		Set at		Perforations		То			
Type Cor Single (•	n (De	escribe)		Type Flui Saltwa	d Production ter	1		Pump Ur	nit or Traveling	Plunger? Yes	/(100)		
		(Anr	nulus / Tubing)	% C	arbon Dioxi	de		% Nitrog	en	Gas Gr	avity - C	 €	
Annulu											01.1	2 1 15		
Vertical D	eptn(r	1)				Pres	sure Taps				(метег і	Run) (Pi	rover) Size	
Pressure	Buildu		Shut in 11/		0 13 at 1	1:00	(AM) (PM) 1	Taken		20	at	(AM) (PM)	
Well on L	ine:	:	Started 11/1	9 2	o <u>13</u> at <u>1</u>	1:00	(PM) 1	ſaken		20	at	(AM) (PM)	
						OBSERVE	D SURFACE	DATA			Duration of Shut-	_{in_24}	Hours	
Static / Dynamic			Circle one: Meter Prover Pressu	Pressure Differential in	Flowing Temperature		Casing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia 137		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Duration (Hours)		Liquid Produced (Barrels)	
-			psig (Pm)	Inches H ₂ 0	t	t t						<u> </u>		
Flow							137					 		
	<u> </u>	!	1			FLOW STR	EAM ATTRI	BUTES	·					
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Extension Fact		Flowing Temperature Factor F _{rt}	ure Eactor		Metered Flow R (Mcfd)	y GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m	
													•	
					•		ERABILITY)					² = 0.2	07	
(P _c) ² =		<u>-:</u>	(P _w)² ≃	Choose formula 1 or 2			1		14.4 =	;	(P _d)	T		
$(P_c)^2 \cdot (P_a)^2$ or $(P_c)^2 \cdot (P_d)^2$		(P _c) ² · (P _w) ²		1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Backpressure Curve Slope = "n" or Assigned		n x 106		Antilog	Open Flow Deliverability Equals R x Antilog		
	-			divided by: P _c ² - P	² by:	<u> </u>	Standa	rd Slope		L J			(Mcfd)	
Open Flow Mcfd @ 14.65 psia					Deliverability			Mcfd @ 14.65 psia						
The	unders	igne	d authority, or			states that h	e is duly aut	horized t	o make t	he above repo	ort and that he ha	ıs know	ledge of	
the facts s	stated t	here	in, and that sa	id report is tru	e and correc	t. Executed	this the 27		day of _	ecember		,	20 13 .	
						· · ·					KC	- W	CHITA	
			Witness (i	any)		-				For			_ , ,	
			For Comm	ission						Che	cked by DE	3 1	2013	

exempt status un and that the fore	der 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 Incegoing pressure information and statements contained on this application form are true and stated of the operator of the operator Noble Energy Incegoing pressure information and statements contained on this application form are true and stated of the operator of the ope
	tallation and/or upon type of completion or upon use being made of the gas well herein named.
	uest a one-year exemption from open flow testing for the Rogers 32-32B rounds that said well:
_	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: Cheuf Johnson Title: Completions Supervisor

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 signed and dated on the front side as though it was a verified report of annual test results.

DEC 3 1 2013