KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

ype lest:					,	ructions on Re	110130 0100	,					
= :	en Flov Iverabil			Test Date	e:			API I	No. 15 025	-20,925	- OX	γ	
Company	IVOLADI	·y											
	Oi	1 & Ga:	S Corpora	ation	G	Lease ardine:	r "21"	ı			Well Nur	mber	
ounty Clark	ty Location Section			1WP - 34S		RNG (E/W)		Acres Attributed					
eld	Reservoir		ir				ering · Connect	ion					
olor		 .		Ches			Engl		Corpor				
ompletion $1/2/8$			•	Plug Bac 5637	x Total De	pth		Packer S	et at				
asing Size	e		ight		Diamster	Set		Perfor	ations	То		•	
-1/2			11.6#		3.995		56591			55781			
3 ° 7 ' 1 O 11			Internal (1.995	Internal Diameter Set at 1.995 5560			Pertor 5526		To				
				id Producti		,			5536 ¹ ¹tunger? Yes / No				
ingle				Dry (Gas				Yes	=	. 110		
oducing T oth	Thru (/	Annulus / Tubi	ng)	% Carbo	n Dioxide			% Nitroge	n .		ravity - G	•	
ertical Depth(H)					Pres	ssure Taps					652		
6591				Flange						(Meter Run) (Prover) Siz 3 . 000			
essure Ri	uitdun	Shut in	9/14	2011 1			Tales	9	/15/ 20				
ell on Line	e:	Started	1	9at		_ (AM) (PM)	Taken		19 _	at	(/	AM) (PM	
					OBSERV	ED SURFAC	E DATA		г.	ouration of Shut	24	+ Ho	
Static / Orifice		Circle one: Pressure		Flowing	Flowing Well Head		Casing		Tubing		<u> </u>		
namic operty	Sizo Inches	Meter of Prover Pres	Differential in (h) Inches H ₂ 0	Temperature	Temperatu	mperature Wellhead Pr			d Pressure (P,) or (P,)	. Duration L (Hours)	_	iquid Produced. (Barrels)	
- I	IIIC IOS	psig		1 t	t -	psig	psia	psig	psia		ļ		
hut-In							60		60	24			
Flow												· · ·	
				- 	FLOW ST	REAM ATTR	IBUTES	·		•			
Plate		Circle one:	l Press		Gravity		Flowing Day		viation Metered Flow		GOR F		
Coefficient (F _a) (F _a)		Meter or Prover Pressure	Extension	Fac	tor Temperature		Fa	ctor	R R	(Cubic Feet/		Fluid	
Mcfd		psla	Š P _m x H _g	F	•	F,	F	F _{pv} (McId)		Barrel)	Gravity G_	
			 	(OPEN FL	OW) (DELI	VERABILITY	CALCIII	ATIONS					
)2 =		(P_)	= :) - 14.4) +		:) ² = 0.20) ² =	7	
(B.)2 (B.)2		45.14.45.45	Choose formula 1 or a	2:			ssure Curve			V d/	Open Flow		
or (P _c)² - (P _a)²		$(P_e)^z \cdot (P_w)^z$	1. P. P.	formula			Slope = "n"		og	1 -		erability	
or P _e)* - (P _d)*	'		2, P.*-P.* atvicted by: P.*-P.	1, or 2, and divide · by:	P.2-P.2	Assigned Standard Slope		[]				R x Antilo Acfd	
	+	_	unaco, i a i i		<u></u>			-					
	+			+	<u></u>			-			 		
· · · · · ·			<u> </u>	<u> </u>	- <u>-</u>			1			<u> </u>		
	pen Flow Mcfd ② 14.65 psia					Deliverability Mcfd @ 14.65 psia							
en Flow							izad ta mal	ka tha shor	a report and th	at he has know	in anhalv	4h-a 4a-a4-	
The unde			n behalf of the C						ve report and the		ŘĔÇ		
The unde			n behalf of the C								REC		

I declare under penalty or perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Cobra Oil & Gas Corporation and that the foregoing information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon gas production records and records of equipment installation and/or of type completion or upon use of the gas well herein named. I hereby request a permanent exemption from open flow testing for the Gardiner "21" #1 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. X is incapable of producing at a daily rate in excess of 150 mcf/D
Date: 9/22/11
 Signature: Jacy Thomp Title: Drlg & Prod Asst

Instructions:

All active gas wells must have at least an original G-2 form on file with the conservation division. If a gas well meets 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 obtain a testing exemption.

At some point during the succeeding calendar year, wellhead shut-in pressure shall be 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.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than thirty (30) days after the taking of the pressure reading. The form must be signed and dated on the front side as though it was a verified report of test results.