KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t;		OIVE	. 0 0	IVALIFIE	(See Instruc				ENABILIT	i iLSi		
Open Flow			Test Date:			API No. 15							
D	eliverab	ilty 			. 10/28/1					3-20384-00	000		
Company Priority Oil & Gas LLC							Lease H arkins			2-16	Vell Number		
County Cheyenne			Location NE/NE		Section 16		TWP 4S		RNG (E/W) 40		A	cres Attributed	
Field Cherry Creek						Reservoir Beecher Island		Gas Gathering Priority Oil 8				****	
Completion Date 01/27/01		e e			Plug Back Total Dept 1350		th		Packer S	Set at			
Casing Size 4.5 in			Weigh		Internal Diameter 4.052		Set at 1450 KB		Perforations 1217		To 1256		
Tubing Size			Weigh	t	Internal Diameter		Set at		Perforations		То		
Type Cor single (ı (De	escribe)		Type Flui	id Production	n ·		Pump Ur	nit or Traveling	Plunger? Yes	′ (No	
		(Anr	ıulus / Tubin	g)	.90	Carbon Dioxi	ide	% Nitro		jen	Gas Gra	vity - G _g	
Vertical L	Depth(H)				Pres	sure Taps					iun) (Prover) Size	
Pressure	Buildu	 p:	Shut in 10/	27	14 at 1	0:03	(AM) (PM)	Taken			at	(AM) (PM)	
Well on I	.ine:	:	Started 10/	282	14 at 1	0:23	(AM) (PM)	Taken		20	at	(AM) (PM)	
						OBSERVE	D SURFAC	E DATA			Duration of Shut-i	24.33 Hours	
Static / Dynamic Property	Orific Size (inche	Э	Circle one: Meter Prover Pressi psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Wellhead	sing I Pressure P _L) or (P _o) psia	Wellhe	Tubing ad Pressure r(P _t) or (P _c) psia	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In					_		pong	рзіа	porg	μsia			
Flow	.375	5					144	158.4					
				<u> </u>		FLOW STR	REAM ATTE	RIBUTES	·-				
Plate Coefficeient (F _b) (F _p) Mofd		Circle one: Meter of Prover Pressure psia		Press Extension P _m x h	Factor		Temperature		oviation Metered Flow factor R F _{pv} (McId)		GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G _m	
				<u></u>									
(P _c)² =			(P _w) ² =		(OPEN FL	OW) (DELIV		/) CALCUL P _c - 14.4) +			(P _a)² (P _d)²	= 0.207 ·	
(P _c) ² - (or (P _c) ² - (P _a) ²	<u>`</u> (Р	_o)²- (P _w)²	Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w$	LOG of formula 1, or 2, and divide		Backpro Slo	essure Curve pe = "n" - or ssigned fard Slope	,	LOG [Antilog	Open Flow Deliverability Equals R x Antilog (Mofd)	
		-		- c · w				· · ·					
				·									
Open Flow				Mcfd @ 14	.65 psia	5 psia		Deliverability		Mcfd @ 14.65 psia			
				n behalf of the aid report is tru		t. Executed	•	1.14		e above repo	rt and that he has	s knowledge of, 20 <u>/4</u>	
			Witness (fany)	· K/	ANSAS CORPO	PRATION COM			For C	ompany	··· <u> </u>	
			For Comm	ission		DEC	3 0 201	4		Chec	ked by		

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request							
exempt status und	der Rule K.A.R. 82-3-304 on behalf of the operator Priority Oil & Gas LLC							
and that the fore	going pressure information and statements contained on this application form are true and							
correct to the bes	t of my knowledge and belief based upon available production summaries and lease records							
of equipment inst	allation and/or upon type of completion or upon use being made of the gas well herein named.							
l hereby requ	est a one-year exemption from open flow testing for the Harkins 2-16							
gas well on the g	rounds 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 agre	e to supply to the best of my ability any and all supporting documents deemed by Commission							
staff as necessar	y to corroborate this claim for exemption from testing.							
Date: 12/22/14								
Date.								
	Page Nignature:							
	RECEIPED CORPORATION COMMISSION							
	DEC 3 0 2014 Title: Member							
	CONSERVATION DIVISION							
	WICHITA, KS							

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.