KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Instruc	tions on Re	everse Side	3)					
	en Flov				Test Date	3 :			API	No. 15				
De	liverabi	Ity			8/1/12				15	095-20670) - 00- 0	0		
Company Petrole		rop	erty Servic	es, Inc.			Lease Bock				1	Well N	umber	
County Location Kingman NW NW					Section 2		TWP 29S		RNG (E/W) 8W			Acres Attributed 160		
Field Garlisch					Reservoir Mississ				Gas Gathering Con UNIM		nection ARK LLC		RECEN	
Completion Date 02/01/78				Plug Bac 4127	Plug Back Total Depth 4127			Packer Set at none			SŁ	P 10		
Casing Size 1.5			Weight 10.5		Internal Di 4"		Set 412		Perforations Open Ho		To 4122 4127		100	
Tubing Size 2.375			Weight 4.7		tnternal Di 2"		lameter Set at 4122		Perforations		To	SEP 1 (
Type Con Single (escribe) pumping		Type Flui Water	d Productio	n		Pump Ur YES	nit or Traveling	Plunger? Y			
			ulus / Tubing)	% 0	Carbon Dioxi	ide		% Nitrog	en	Gas	Gravity -	G,	
Casing					0.18	2		2.7	[0		.65	7	•	
Vertical D 4120	epih(H)	¥	· · · · · · · · · · · · · · · · · · ·		Pres	sure Taps ge Tap	V			(Mel 3"	er Run) (P	Prover) Size	
	Buildup	o: :	Shul in 8-1	2	0 12 al 8		-	Taken	8-2	20	12 at 8:00)am	(AM) (PM)	
Well on L	ine:		Started	2	0 a1		(AM) (PM)	Taken	· · · · ·	20	at		(AM) (PM)	
					·······	OBSERVE	D SURFAC	E DATA			Duration of SI	nut-in 2	4Hour	
Static / Dynamic Property	Orifice Size (Inches)		Circle one: Meter Prover Pressul psig (Pm)	Pressure Oifferential re in Inches H ₂ 0	Flowing Well Head Temperature		(P _a) or (P ₁) or (P ₂)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P ₀)		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In	n l		P-9 (,	, , , , , , , , , , , , , , , , , , ,			640	655.4	psig psia		24			
Flow														
						FLOW STE	REAM ATTE	RIBUTES						
Plate Coefficient (F _p) (F _p) Modd		Circle one: Meter or Prover Pressure psia		Press Extension	Grav Fac F _e	or Temperature		Fa	iation ector = p.	Melered Flov R (McId)	(Cubic	GOR (Cubic Feel/ Barrel)		
					<u> </u>								<u> </u>	
P _e) ² =		_:	(P _w)² ≖_	;	(OPEN FL	OW) (DELIV		/) CALCUL P _e - 14.4) +		<u></u> :		$(P_a)^2 = 0.2$ $(P_a)^2 = 0.2$	207	
$(P_e)^2 - (P_u)^2$ or $(P_o)^2 - (P_d)^2$		(P _e)²- (P _w)²		1, P ₂ -P ₃ 2, P ₃ -P ₃ wided by: P ₃ -P ₃	P 2 P 2 LOG of inmuta 1. or 2. and divide		Pz-p2 Assignment		n x	LOG	Antilog	Da Equal	Ppen Flow Iliverability Is R × Antilog (McId)	
<u>:</u>					1								<u>-</u>	
Open Flor	.			Mcfd @ 14.	65 psia		Deliverat	oility		• •	Mcld @ 14.65	psia		
	•	-	•	behalf of the			10	ОТН	o make th	se above repo	rt and that he		viedge of 20 <u>12</u>	
			Witness (il	iny)			-		7	For C	отралу			
			For Commis	sion			-			Char	кед бу			

	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 Petroleum Property Services, Inc.
	going pressure information and statements contained on this application form are true and
	of my knowledge and belief based upon available production summaries and lease records
	allation and/or upon type of completion or upon use being made of the gas well herein named.
i hereby requ	est a one-year exemption from open flow testing for the Bock #1
gas well on the g	rounds that said well:
(Chec	r one)
(0),55	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.
7	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
	y to corroborate this claim for exemption from testing.
9/10/12	
Date: 9/10/12	
Date: 9/10/12	
Date: 9/10/12	
Date: <u>9/10/12</u>	
Date: <u>9/10/12</u>	
Date: 9/10/12	Signature: Title: Vice-President

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 filled 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.