## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

ow														
bilty	ry Test Date: 8/01/10						API №. 15 15-007-20630 • ❤️ • ❤️							
Company Petroleum Property Services, Inc.						Lease Well Number						ımber		
Location SW NE			Section 16			TWP 32S	TWP RNG (E/W)		Acres Attributed 160					
⊓eld Stumph				Reservoir Mississippi			Gas Galhering Conn Unimark, LLC			nection				
Completion Date 08/01/78				Plug Back Total Depth 4550			Packer Set at none		Set at					
Size Weight 14			Internal Diameter 5"			Set at 4581		Perforations 4506		то 4512				
oing Size Weight 3/8 4.7			Internal   2"	Internal Diameter 2"			Set at 4500			то 4510				
on (Descrit Well	be)		Type Flu Water	d Produ	uction	)		Pump U	nit or Travelin	g Plunger? Yes	/ No	<del></del>		
roducing Thru (Annulus / Tubing) asing			% Carbon Dioxide 0.121			de		% Nitrogen 0 . 865		Gas Gravity - G <sub>e</sub> .637				
rtical Depth(H) 500						•				(Meter Run) (Prover) Size 2.067				
p: Shut in <u>8/01</u> 20							8/02 20				(AM) (PM)			
Started 20		) at		_	(AM) (PM)	Taken	20		al		AM) (PM)			
		1		OBSE	RVE	SURFAC	E DATA			Duration of Shut-	<sub>In_</sub> 24	Hours		
Size Meter Size Prover Pressure		Differential Flowing Temperature		Well Head Temperature t		Wellhead Pressure $(P_u) \circ (P_t) \circ (P_t)$		Tubing Wellhead Pressure (P,) or (P,) or (Pa)		Ouration (Hours)		Liquid Produced (Barrels)		
		2				200	214.4	gieq	psia	24	ļ			
i		{			1									
				FLOW	STRE	EAM ATTR	IBUTES		<del></del>	.,	<u>.J.</u>	······································		
Gicle ano:  Meter or  Prover Pressure  psia  Press Extension  Pmxh		Gravity Factor F <sub>g</sub>		Те	Factor Fa		ictor R		W GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G <sub>m</sub>			
	(P )3=			OW) (DE								7		
)2- (P <sub>a</sub> )2		1. P <sub>a</sub> ²-P <sub>a</sub> ² 2. P <sub>a</sub> ²-P <sub>a</sub> ²	LOG of formula 1. or 2. and divide p 2 . p 2		7	Backpressure Curve Slope = 'n'		n x LOG		Anillog	Ope Deliv Equals	Open Flow Deliverability Equals R x Antilog (Mcld)		
					<del></del>					:	· · · ·			
		Mcfd @ 14.6	i5 psla			Deliverab	liity	<u> </u>		Mcfd @ 14.65 pgl	a ·			
		ehalf of the	Company, s			is duly au	thorized to	_	e above repo	ort and that he ha	s knowl	edge of		
· · · ·	Witness (if any	1)					<del>`</del>		For	Company				
	For Commission	жn			-			·	Che	cked by		RECEIVI		
	te  In (Descrit  Vell  (Annulus  H)  Start  Cice  Beas)  Prover Pr  psil  (P <sub>c</sub> ) <sup>3</sup> - (i	Circle and:  Meter Prover Pressure psig (Pm)  Circle and: Meter or Prover Pressure psig (Pm)  Circle and: Meter or Prover Pressure psig (Pm)  Circle and: Meter or Prover Pressure psid (Pm)  Circle and: Meter or Prover Pressure psid (Pm)	Property Services, Inc.  Location SW NE  Weight 14  Weight 4.7  In (Describe) Well  (Annulus / Tubing)  H)  Started	Property Services, Inc.  Location SW NE 16  Reservoir Mississiste  Plug Bac 4550  Weight Internal I 14 5"  Weight A.7 2"  Type Flui Water Internal I 14 5"  Wold Water Internal I 14 5"  Water Internal I 14 5"  Well Water Internal I 15 5"  Water Internal I 15 5"  Well Water Internal I 15 5"  Proper Pressure Internal In	Property Services, Inc.  Location SW NE 16  Reservoir Mississippi  In Plug Back Total 4550  Weight Internal Diamete 5"  Weight Internal Diamete 5"  In (Describe) Type Fluid Produ Water  In (Annulus / Tubing) % Carbon to 0 . 1 2 1  H)  Ip: Shut in 8/01 20 10 at 11:30  Started 20 at	Property Services, Inc.  Location SW NE 16  Reservoir Mississippi  te Plug Back Total Dept 4550  Weight Internal Diameter 5*  Weight 4.7 2"  In (Describe) Water Water  In (Annulus / Tubing) % Carbon Dioxin 0 . 1 2 1  Press Flang  Proper Prossure In Inches H <sub>2</sub> 0  Started 20 at 11:30  Started Prover Pressure In Inches H <sub>2</sub> 0  Prover Pressure Pasig (Pm) Inches H <sub>2</sub> 0  FLOW STRIC Circle one: Press Prover Pressure Pasig (Pm) Factor F <sub>q</sub> Total Prover Pressure Pasig (Pm) Fact	Property Services, Inc.    Lease Barkle   Section   TWP   32S	Property Services, Inc.  Barkley  Location SW NE 16 32S  Reservoir Mississippi  Ite Plug Back Total Depth 4550  Weight Internal Diameter Set at 4581  Weight At 7 2° 4581  Weight Internal Diameter Set at 4500  Type Fluid Production Water  (Annulus / Tubing) 7/2 Carbon Dioxide O . 1 2 1  Pressure Taps Flange Tap  Started 20 at (AM) (PM) Taken OBSERVED SURFACE DATA  Casing Flower Pressure Inches H <sub>2</sub> O 1 20 1 21 20 20 21 4.4  Casing Prover Pressure Prince Prover Pressure Inches H <sub>2</sub> O 20 214.4  FLOW STREAM ATTRIBUTES  Cicle Annulus Prover Pressure Extension Practor F <sub>2</sub> or (P <sub>2</sub> ) or (	Property Services, Inc.  Lease Barkley  Location Section TWP RNG (5 32S 14W)  Reservoir Gas 6 Mississisppi Unim  te Plug Back Total Depth 4550 none  Weight Internal Diameter Set at Perfect 4550 457 4501 450 455 150 100 100 100 100 100 100 100 100 1	Property Services, Inc.    Lease Barkley	Property Services, Inc.  Lease Barkley  AA  Lease  Lease Barkley  AA  AB  Company  Reservoir  Mississippi  Location  Mississippi  Locatio	Property Services, Inc.    Lease   Barkley   A   A   A		

I declare under penalty of 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 Petroleum Property Services, Inc.  and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.  I hereby request a one-year exemption from open flow testing for the Barkley #4A  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  is not capable of producing at a daily rate in excess of 250 mcf/D
I further agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as necessary to corroborate this claim for exemption from testing.
9/29/10 Date:
Signature:  Title: 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 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.