KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

ype Test:				(5	See Instructi	ons on Rev	erse Side	9)					
	en Flow iverabilty		Test Date:						No. 15	~			
Company								023-20059					
One Source Financial Services Inc.					Schield			1- RNG (E/W)			Acres Attributed		
County Cheyenn	e	Location		33		48		39W		·			
ield Vheeler				Reservoir Niobrara					hering Conne Source		ncia	RE	
ompletion Date 2-14-77			Plug Back 1413	< Total Dept	h		Packer S	Set at			JUL		
asing Si	ze	Weight 10.5		Internal D	Diameter	Set at 1826		Perfor 1298	rations 8	To 1	o 322	JUL KCC W	
	bing Size Weight		-1-	Internal Diameter 2"		Set at 1340		Perforations		То		OC W	
ype Con	pe Completion (Describe) itro Frac			Type Fluid Salt wa	d Production)			nit or Traveling Plunger? Yes / No ng unit				
		nnulus / Tubing)		% C	arbon Dioxi	de		% Nitrog	ien .	G	as Gravi	ty - G _g	
nnulus ertical D					Pres	sure Taps				,	Meter Rui	n) (Prover) Size	
		Shut in	7	. MQ .	8.34	(A) (D)()	Takan	7- 7	20			(AB) (PM)	
ressure?	Buildup:	Shut inStarted	2 · 2 ·	0. 07 at	0.20	(PM)	Taken	7-4	20	19 at 1	9:15	(PM)	
Vell on L	ine:	Started	5 20	0 07 at _2	8·7S	(AM) (PM)	ıaken		20	<u></u>		(F W)	
					OBSERVE	D SURFACE	DATA			Duration o	f Shut-in .	Hou	
Static / Dynamic	atic / Orifice namic Size Prov		Meter Differential er Pressure in		Well Head Temperature	Wellhead Pressure		Tubing Wellhead Pressure (P_w) or (P_1) or (P_c)		Duration L (Hours)		Liquid Produced (Barrels)	
Property	(inches)	psig (Pm)	inches H ₂ 0	t .		psig	psia	psig	psia				
Shut-In						180		85				50111	
Flow	.325	Meter	1	65 degrees	75 degrees	50		15		24		50 bbls	
Plate Coefficient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia Press Extension Pmx h		Gravity Factor F _g		Flowing Temperature Factor F,	perature Factor F		Metered Flow R (Mcfd)	(Cubic Feet/ Gr.		Flowing Fluid Gravity G _m	
				(OPEN FL	OW) (DELIV	ERABILITY) CALCU	LATIONS			(P _z) ² =	= 0.207	
P _c) ² =		(P _w) ² =_		P _d =		% (F	P _c - 14.4)	+ 14.4 =	 ;		(P _d) ² =		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		$(P_c)^2 - (P_w)^2 \qquad \begin{array}{c} \text{Choose formula} \\ 1. \ P_c^2 - P \\ 2. \ P_c^2 - P \\ \text{divided by: } P_c^2 \end{array}$		LOG of formula 1. or 2. and divide p2-p2		Backpressure Cun Slope = "n" or Assigned Standard Slope		n x	LOG	Antilog	g E	Open Flow Deliverability Equals R x Antilog (Mcfd)	
			Motel @ 11	65 polo		Deliverab	ility			Mcfd @ 14	.65 psia		
Open Flo		ed authority, on	Mcfd @ 14.		ataton that !			to make t				knowledge of	
	undersign							day of				, 20 <u>0 9</u>	
	stated the	oin and that as	d report is true	e and correc									
	stated ther	ein, and that sai	d report is true	e and correc	JI. EXECUTED		M	0				T	
	stated ther	rein, and that sai		e and correc			0.	ne So	urce F			wices I	

I declare under penalty of perjury under the laws of the state of Kansas that I am author	
exempt status under Rule K.A.R. 82-3-304 on behalf of the operator One Source Financial Ser	vices Inc.
and that the foregoing pressure information and statements contained on this application for	
correct to the best of my knowledge and belief based upon available production summaries an	d lease records
of equipment installation and/or upon type of completion or upon use being made of the gas wel	Il herein named.
I hereby request a one-year exemption from open flow testing for the Schield 1-33	
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 	RECEIV JUL 20 2 KCC WICHI
I further agree to supply to the best of my ability any and all supporting documents deem	ed by Commission
staff as necessary to corroborate this claim for exemption from testing.	
Date: 6-10-00	٥
Signature:	

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.

RECEIVED
JUN 1 5 2009