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

Type Tes	t:					(See Instruct	tions on Rev	erse Side	<del>)</del> )			
✓ Open Flow				Test Date: API No. 15								
De	eliverab	oilty			7-30-09				15-	023-20-326	$\alpha$	•
Company One Sou	-	inar	ncial Service	es Inc.			Lease Leach				2-29	Well Number
County Location Cheyenne			on	Section 29				RNG (E 39 W	/W)		Acres Attributed	
Field Wheeler				Reservoi Niobrar		Gas Gathering Connec Kinder Morgan				ection		
Completion Date 8-20-93					Plug Back Total Dept		h Packer Set at			Set at		
Casing S 4.5"	Casing Size Weight 4.5" 10.5		it	Internal Diameter		Set at		Perforations 1292		то 1310		
Tubing Size 3/8 Weight			it	Internal	Diameter	Set at Perforations				То		
Type Cor					Type Flu Salt W	id Production /ater			Pump Ui	nit or Traveling Beam P	Plunger? Ves	
Producing	g Thru		nulus / Tubin	g)	% (	Carbon Dioxi	de		% Nitrog	en	Gas G	ravity - G <sub>g</sub>
Annulus		1)				D	- T				(Mater	Run) (Prover) Size
Vertical E	Jeptn(F	1)				Pres	sure Taps				(Meter	Hun) (Prover) Size
Pressure	Buildu	p:	Shut in 7-3	0 2	09 at 1	0:40 AM	(AM) (PM)	Taken_7-	31	20	09 <sub>at</sub> 11:40	AM (AM) (PM)
Well on L	.ine:		Started 7-3	12	0 <u>09</u> at <u>1</u>	1:40 AM	(AM) (PM)	Taken 8-	1	20	09 at 11:40	AM (AM) (PM)
						OBSERVE	D SURFACE	DATA			Duration of Shut	in Kaye Hours
Static / Dynamic Property	Dynamic Size		Circle one:  Meter  Prover Pressu		Flowing Temperature t	Well Head Temperature t	$(P_w)$ or $(P_1)$ or $(P_c)$		Tubing Wellhead Pressure $(P_w) \text{ or } (P_t) \text{ or } (P_c)$		Duration (Hours)	(AM) (PM)  AM (AM) (PM)  Hours  Liquid Program (Barrels)  Plowing
Shut-In			psig (Pm) Meter	Inches H <sub>2</sub> 0			psig 150	psia	psig	psia	25	PEO 1/2
Flow	.325	 5		1	65	75	40					0 CE1, 400
			I		<b>I</b>	FLOW STR	EAM ATTRIE	BUTES	L			En
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension P <sub>m</sub> xh	Grav Fac F	tor T	Flowing emperature Factor F <sub>11</sub>	Deviation Factor F <sub>pv</sub>		Metered Flow R (Mctd)	GOR (Cubic Fo	eet/ Fluid
					(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		(P <sub>a</sub>	)2 = 0.207
(P <sub>c</sub> ) <sup>2</sup> =		<u> </u>		:	····		% (Р <sub>с</sub>	- 14.4) +	14.4 =	<del>:</del>	(P <sub>d</sub>	)2 =
$(P_c)^2 - (P_\mu)^2$ or $(P_c)^2 - (P_d)^2$		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		1. P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup>	1. P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> LOG of formula 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> 1. or 2. and divide		Slope ( Assi	Backpressure Curve Slope = "n" or Assigned Standard Slope		LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
				divided by: $P_c^2 + P_w^2$	by:	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	Giarida					. ,
				Alt Control								
Open Flor	w			Mcfd @ 14.	65 psia		Deliverabil	ty	· · · · · · · · · · · · · · · · · · ·		Mcfd @ 14.65 ps	sia
												as knowledge of
			100	Land Land						(F)	Ompony.	PECEIVER
			Witness (i	any)						For C	Company	RECEIVED
	······································	••••	For Comm	ission			<del></del>	-		Chec	ked by	AUG 2 7 200

	er the laws of the state of Kansas that I am authorized to request
exempt status under Rule K.A.R. 82-3-304 o	n behalf of the operator One Source Financial Services Inc.
and that the foregoing pressure information	n and statements contained on this application form are true and
correct to the best of my knowledge and beli	ief based upon available production summaries and lease records
	f completion or upon use being made of the gas well herein named.
I hereby request a one-year exemption f	from open flow testing for the Leach 2-29
as well on the grounds that said well:	
(Check one)	
is a coalbed methane pro	· ·
is cycled on plunger lift d	
· ·	s for injection into an oil reservoir undergoing ER
is on vacuum at the prese	ent time; KCC approval Docket No
✓ is not capable of produci	ing at a daily rate in excess of 250 mcf/D
	ann an
_	ny ability any and all supporting documents deemed by Commission
taff as necessary to corroborate this claim	
	KANSAS
Date: 8-6-09	CORPORATION COL
	AUG 1
	REG 2009
	CEIVED
	RECEIVED
S	signature:
	Title: Pres

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

AUG 2 7 2009

100 6 2000

KCC WICHITA