KCC WICHITA

Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test					(See Instruc	tions on Re	everse Side	e)				
Open Flow DSI					Toot Date:				A D	LNo 15			
Deliverabilty					Test Date: 4/3/2006				API No. 15 181-20372-00				
Company		sou	rces, Inc.		Lease Gutsch			· ·			Well Number 1-26		
County Location Sherman SESE/4				Section 26			TWP RNG (E/W) 8S 40W			Acres Attributed 80			
Field Goodand				Reservoir Niobrara					thering Conn				
Completion 9/15/200		Э			Plug Back Total Depth 1239'				Packer	Set at			
Casing Size Weigh 2 7/8" 6.5#			t	Internal Diameter 2.441			Set at 1245'		orations 8'	To 1038'			
Tubing Size Weight NONE			t	Internal Diameter Set			at	Perf	orations	То			
Type Con Single (•		escribe)		Type Fluid Production DryGas					nit or Traveling g	g Plunger? Yes	No	
Producing Annulus	_	(Anı	nulus / Tubin	9)	% Carbon Dioxide % Nitrogen						Gas Gravity - G _g . 6		
Vertical Depth(H) 1038'				Pressure Taps Flange						(Meter Run) (Prover) Size			
Pressure	Buildu): ;	Shut in 4-3		06 at 8	:10	(AM)(PM)	Taken 4-	6	20	06 _{at} 1:45	(AM) (PM)	
Well on L			Started 4-6		06 at 1	:45	(AM)(PM)	Taken_4-	.7		06 at 9:10	(AM)(PM)	
						OBSERVE	D SURFAC	E DATA			Duration of Shut-	in 24 Hours	
Static / Orifice C		Circle one:	11000010		Well Head	Casing		Tubing					
Dynamic Size		Meter Prover Pressu psig (Pm)	Differential in Inches H ₂ 0	Temperature Temperature		Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Duration (Hours)	Liquid Produced (Barrels)		
Shut-In				2			19	33.4	polg	Pola			
Flow				7 2			21.4			24 0			
				1		FLOW STR	EAM ATT	RIBUTES					
Plate Coeffiecient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or ver Pressure psia	Press Extension P _m x h	Gravity Factor F _g		Temperature F		eviation Metered Flow Factor R F _{pv} (Mcfd)		w GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G _m	
									7				
45.10						OW) (DELIV		•				² = 0.207	
$(P_c)^2 =$		_:_	(P _w) ² =	Choose formula 1 or 2	P _a =			P _c - 14.4) +		· · · · · · · · · · · · · · · · · · ·	(P _d) ²		
$(P_{c})^{2} = \vdots$ $(P_{c})^{2} - (P_{o})^{2}$ or $(P_{c})^{2} - (P_{d})^{2}$		(P	(_c) ² - (P _w) ²	1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_a^2$	LOG of formula 1. or 2. and divide by:		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
				c w									
		•				·····							
Open Flow Mcfd @ 14.65 psia Deliverability Mcfd @ 14.65 psia								a					
				n behalf of the				3	day of	ctober	ort and that he ha	s knowledge of	
		•11	,		- 3 001100				The same of the sa	. W	loca	ECEIVED	
			Witness (i	fany)					<i>(</i>	For	Sompany 0	CT 2 7 2006	

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to reexempt status under Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc. and that the foregoing pressure information and statements contained on this application form are the correct to the best of my knowledge and belief based upon available production summaries and lease reformed installation and/or upon type of completion or upon use being made of the gas well herein in I hereby request a one-year exemption from open flow testing for the Gutsch 1-26 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	ue and records
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	
(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	
staff as necessary to corroborate this claim for exemption from testing.	mmissio
stan as necessary to corroborate this claim for exemption from testing.	
Date: 10-23-2006	
Signature:	
Title: 1 Todaction Volcinain	***************************************

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.

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Well Name: Gutsch

Pumper:						Month	3/06		
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	-13	Î	ļ. ļ				193	SPM	
	Day	Static	Diff	MCF	Wtr	TP	СР	Cycle	Remarks
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	2	4921			1 -		14		
	3	27		74			114		
	4	27	ļ	14			119		
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-	21	93		19			10		
-	23	931		19			10		
	24	35		10			10		
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r	26	73		121			9		
		20		121			9		
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Totals

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Pumper:				-	*• **:	Month 4/06				
×.	•						SPM			
Day	Static	Diff	MCF	Wtr	TP	СР	Cycle	Remarks		
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9	28		10			15				
10	28		12			15		BP		
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31							<u> </u>			
	Harris Street	Totals				RECE	EIVED	DECEIVE		

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