KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Rosewood Resources, Inc. Davis 21-07H	Type Test	:				((See Instruc	ctions on Re	everse Side	e)				
Lease Davis Company Consequence Company Consequence Conseq	✓ Op	en Flo	w			Teet Det	Test Date: ADIA							
Non-comparison County Co	Deliverabilty										1-20479-01•	හ		
Sherman NENW 7 7S 39W 80 Field Reservoir Gas Gathering Connection Branch Systems Inc. Packer Set at State Companion Obse 170g Dack Total Depth Processor State 170g Dack Total Depth Penderations To None 17122222006 11/2 10.5# 4.000 31311 3058 3073 Tubing Size Weight Internal Diameter Set at Penderations To None 1712 10.5# 10.	Company Rosewoo		soui	rces, Inc.										ımber
Score Scor	County Shermar	1			on .									Attributed
12/22/2006 3131' 3158' 3073' 3158' 3073' 10.5# 4.000 3131' 3058' 3073' 3058' 3073' 10.5# 4.000 3131' 3058' 3073' 3073'	Field Goodlan	d												
1.12	Completion Date 12/22/2006								Packer Set at					
Type Completion (Describe) Type Fluid Production Pump Unit or Traveling Plurige?" Yes Producing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - G	4 1/2"													
Single (Horizonal) Single (Horizonal) % Carbon Dioxide % Nitrogen Gas Gravity - Gas Gravit	NONE		~~~~~			internai i	Internal Diameter Set at				Perforations To			
Annutus Vertical Depth(H) Pressure Taps (Meter Run) (Prover) Size 3375' Flange 2" Pressure Buildup: Shut in 20 at 2.555 (AM) (PM) Taken 1-31 20 07 at 3:00 (AM) (PM) Well on Line: Started 1-30 20 07 at 2:555 (AM) (PM) Taken 1-31 20 07 at 3:00 (AM) (PM) Well on Line: Started 1-30 20 07 at 2:555 (AM) (PM) Taken 1-31 20 07 at 3:00 (AM) (PM) State 1 Online Size Prover Pressure Departing (Inches) Prover Pressure Departing Department Prover Pressure Department Prover Pressure Prover Pressure Prover Pressure Prover Pressure Prover Pressure Pr	Single (Horiz	ona	al)				on ·		Flowin	ng			
Pressure Buildup: Shut in	Annulus	3		nulus / Tubing)	% C								
Well on Line: Started 1-30 20 07 at 2:55 (AM) PM Taken 1-31 20 07 at 3:00 (AM) PM Taken 1-31 20 (A	Vertical D	epth(H	l)				•					·	Run) (P	rover) Size
State: / Ortfice Curic on: Meter Ortfice Size Pressure Meter Ortfice Size Property (Inches) Property (Inches) Property Ortfice	Pressure	Buildu												(AM) (PM)
Static / Orifice Operation	Well on Li	ine:		Started 1-30	2	0 <u>07</u> at <u>2</u>	07 at 2:55 (AM) (PM) Taken 1				20	07 at 3:00	<u></u> .	(AM)(PM)
Continue				Circle one:	Programa		OBSERVE	Т			Tubing	Duration of Shut-	in 24	Hours
Shut-In 62 76.4 24 0 Flow 58 72.4 24 0 Flow STREAM ATTRIBUTES Plate Coefficient Press Extension Pactor Factor F	Static / Dynamic Property	Size	Orifice Size (inches) Orifice Meter Differential in Temperature t t Well Head Wellhea (P _w) or		Wellhead (P _w) or (I	P _t) or (P _c)	ssure Wellhead Pressure (P_e) (P_w) or (P_l) or (P_e)		1		1			
FLOW STREAM ATTRIBUTES Plate Coefficient (F _p) (F _p) Moder or Prover Pressure Psia (OPEN FLOW) (DELIVERABILITY) CALCULATIONS (P _p) ² = : (P _w) ² = : (P _w) ² = : (P _w) ² = : (P _p) ² = :	Shut-In				2	·,		1		heiñ	psid			
Plate Coefficient Meter or Meter or Prover Pressure (P _s)	Flow							58	72.4			24	0	
Coefficient (F _p) (F _p) McId ProverPressure psia Press Extension (F _p) (F _p) (F _p) ProverPressure psia Pressure psia Psia Psia Psia Psia Psia Psia Psia P							FLOW STE	REAM ATT	RIBUTES				-	,
(OPEN FLOW) (DELIVERABILITY) CALCULATIONS (P _a) ² = 0.207 (P _o) ² = (P _w) ² = (P _o) ² =	Coeffictient (F _b) (F _p)		Meter or Prover Pressure		Extension	Factor		Temperature Factor	Fa	ctor	R	R (Cubic Fe		Fluid Gravity
P _o) ² = : (P _w) ² = : P _d = % (P _c - 14.4) + 14.4 = : (P _d) ² = (P _c) ² · (P _o) ²											84			
Choose formula 1 or 2: 1. P _c ² - P _c ² or (P _c) ² - (P _d) ² (P _c) ² - (P _d) ² (P _c) ² - (P _d) ² Open Flow Mcfd @ 14.65 psia Deliverability Deliverability Equals R x Antilog Mcfd @ 14.65 psia Deliverability The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the Sologie = "n" Assigned Standard Slope Ncfd @ 14.65 psia Deliverability Mcfd @ 14.65 psia Deliverability Mcfd @ 14.65 psia The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the Sologie = "n" Assigned Standard Slope Ncfd @ 14.65 psia Deliverability Mcfd @ 14.65 psia The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of day of March Witness (if any) RECEIVED						•	, ,	ERABILITY	/) CALCUL	ATIONS				07
(P _c) ² - (P _d) ² (P _c	(P _c) ² =		_:_		hoose formula 1 or 2			% (1	P _c - 14.4) +	14.4 = _	<u> </u>	(P _d)	² =	
Den Flow Mcfd @ 14.65 psia Deliverability Mcfd @ 14.65 psia The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of e facts stated therein, and that said report is true and correct. Executed this the 31 day of March Witness (if any) RECEIVED			$(P_c)^2 - (P_w)^2 \qquad 1. P_c^2 - P_a^2$ $2. P_c^2 - P_d^2$		formula 1. or 2. and divide p 2 p 2		Slope = "n" or Assigned		n x LOG		Antilog	Del	R x Antilog	
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of e facts stated therein, and that said report is true and correct. Executed this the 31 day of Witness (if any) Witness (if any) RECEIVED					. w									
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of e facts stated therein, and that said report is true and correct. Executed this the 31 day of Witness (if any) Witness (if any) RECEIVED									· · · · · · · · · · · · · · · · · · ·	1				
witness (if any) Box Commission Checked by Checked	Open Flov	<u>v</u>			Mcfd @ 14.	65 psia		Deliveral	bility			Mcfd @ 14.65 psi	ia	
For Commission RECEIVED												rt and that he ha	s know	ledge of 20 97/.
			·	Witness (if a	any)			-		/0	For C	Company	ey je	
		-		For Commis	sion	,		-			Chec	ked by		

I declare under penalty of perjury under the laws of the state of Kansas that I am auth exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, It and that the foregoing pressure information and statements contained on this application from correct to the best of my knowledge and belief based upon available production summaries a of equipment installation and/or upon type of completion or upon use being made of the gas well hereby request a one-year exemption from open flow testing for the Davis 21-07H gas well on the grounds that said well:	orm are true and and lease records
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 deer staff as necessary to corroborate this claim for exemption from testing.	ned by Commission
Date: 3/31/2007	·
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.

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Well Name:

David 21-07 H

Pump	per:	Month										
Day	Static	Din	MCF	Mi	TP	CF	SPM Cyrlo	Rouado				
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Well Name

Davis 21-07 H

Totals

Pump	er:	···		·			Month	2/07
.: ::							SPM	
Day	Static	Diff	MCF	Wtr	TP	СР	Cycle	Remarks
1	74		38			61		
2	73		40			60		
3	75		35			62		noflow
4	74		35 31 39			61		
5	75		39			62		
6	74		37			61		
7	74		37			61		
8	74		35			61		
9	74		36			61		
10	74		34			6		
11	74		34			61		Opento 75 MCFD
12	クネ		69			59		
13	\$71		83			38		
14	71		84			58		
15	70		75			57		
16	71		89			58		
17	70		79			57		
18	71		87			58		
19	70	1	82			57	,	BP gungled
20	70		78			57		0 0
21	70		84			57		
22	20		81			57		
23	70		82			57		
24	70		81			57		
25	69		81			56		
26	69		177			56		
27	69		79			56		
28	69		74			56		
29								
30								
24					1	1	1	

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ROSEWOOD RESOURCES, INC.

DAILY PRODUCTION REPORT

March

2007

ORIF:

EFM

WELL: FIELD: Davis 21-07H Goodland

TILLD.	Goodiand						
	TUBING	CASING	GATH	GATH	GATH		
DATE	PRESSURE	PRESSURE	STATIC	DIFF'L	MCF	HRS ON	REMARKS
		•					
3/1/2007		55	68		78	24	
3/2/2007		55	68		81	24	
3/3/2007		55	68		81	24	
3/4/2007		55	68		81	24	
3/5/2007		55	68		75	24	
3/6/2007		55	68		75	24	
3/7/2007		55	68		75	24	
3/8/2007		55	68		75	24	
3/9/2007		54	67		74	24	
3/10/2007		54	67		74	24	·
3/11/2007		54	67		74	24	
3/12/2007		54	67		74	24	
3/13/2007		54	67		. 75	24	
3/14/2007		54	67		73	24	
3/15/2007		54	67		73	24	
3/16/2007		53	66		73	24	
3/17/2007		52	65		73	23	CD 1HRS
3/18/2007		54	67		72	17	CD 7HRS
3/19/2007		54	67		67	24	
3/20/2007		53	66		72	24	
3/21/2007		53	66		72	24	
3/22/2007		53	66		72	24	•
3/23/2007		53	66		72	24	
3/24/2007		53	66		72	24	
3/25/2007		53	66		72	24	•
3/26/2007		53	66		71	24	
3/27/2007		53	66		71	24	
3/28/2007		53	66		71	24	
3/29/2007		53	66	•	71	24	
3/30/2007		52	65		72	24	
3/31/2007		52	65		72	24	
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APR 0 6 2007

CONSERVATION DIVISION WICHITA, KS