

KANSAS CORPORATION COMMISSION

ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

24 SI
Type Test:
 Open Flow
 Deliverability

Exempt

(See Instructions on Reverse Side)

Test Date: 9-29-04 API No. 15-181-203590000

Company <u>Rosewood Resources</u>		Lease <u>STASSER</u>		Well Number <u>2-4</u>	
County <u>Sherman</u>	Location <u>SE-SW</u>	Section <u>4</u>	TWP <u>7S</u>	RNG (E/W) <u>39W</u>	Acres Attributed <u>80</u>
Field <u>Goodland</u>		Reservoir <u>Niobrara</u>	Gas Gathering Connection <u>B.S.I.</u>		
Completion Date <u>9-8-04</u>		Plug Back Total Depth <u>1202'</u>	Packer Set at		
Casing Size <u>2-7/8"</u>	Weight <u>6.5#</u>	Internal Diameter <u>2.441</u>	Set at <u>1211</u>	Perforations <u>1030</u>	To <u>1076</u>
Tubing Size	Weight	Internal Diameter	Set at	Perforations	To

Type Completion (Describe) <u>Flowing Single (vertical)</u>	Type Fluid Production <u>GAS</u>	Pump Unit or Traveling Plunger? <u>flowing</u>	Yes / (No) <input checked="" type="checkbox"/>
Producing thru (Annulus) / Tubing <u>Casing</u>	% Carbon Dioxide <u>Ø</u>	% Nitrogen <u>Ø</u>	Gas Gravity - G _g <u>0.64</u>
Vertical Depth (H) <u>+220 1076</u>	Pressure Taps <u>FLANGE</u>	(Meter Run) (Prover) Size <u>2"</u>	
Pressure Buildup: Shut in <u>9-10</u> 20 <u>04</u> at <u>7</u> (AM) (PM) Taken <u>9-29</u> 20 <u>04</u> at <u>7</u> (AM) (PM)			
Well on Line: Started <u>9-29</u> 20 <u>04</u> at <u>7</u> (AM) (PM) Taken <u>10-1</u> 20 <u>04</u> at <u>7</u> (AM) (PM)			

OBSERVED SURFACE DATA

Duration of Shut-in 432 Hours

Static/Dynamic Property	Casing Size (inches)	Circle one: Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H ₂ O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P _w) or (P _i) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _i) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-in						<u>66</u>	<u>80.4</u>				
Flow											

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _s) (F _p) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m \times h}$	Gravity Factor F _g	Flowing Temperature Factor F _t	Deviation Factor F _{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m
						<u>21</u>		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_c)² = _____ : (P_w)² = _____ : P_d = _____ % (P_c - 14.4) + 14.4 = _____ : (P_a)² = 0.207 (P_d)² = _____

(P _c) ² - (P _a) ² or (P _c) ² - (P _d) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide by: $\frac{P_c^2 - P_w^2}{P_c^2 - P_a^2}$	Backpressure Curve Slope = "n" ----- Assigned Standard Slope	n x LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)

Open 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 the facts stated therein, and that said report is true and correct. Executed this the 14 day of January, 2005.

Witness (if any)

For Company

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 Rosewood Resources 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 Stasser 2-4 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.

Date: 1/14/05

Signature: [Handwritten Signature]
Title: Reservoir Eng

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.

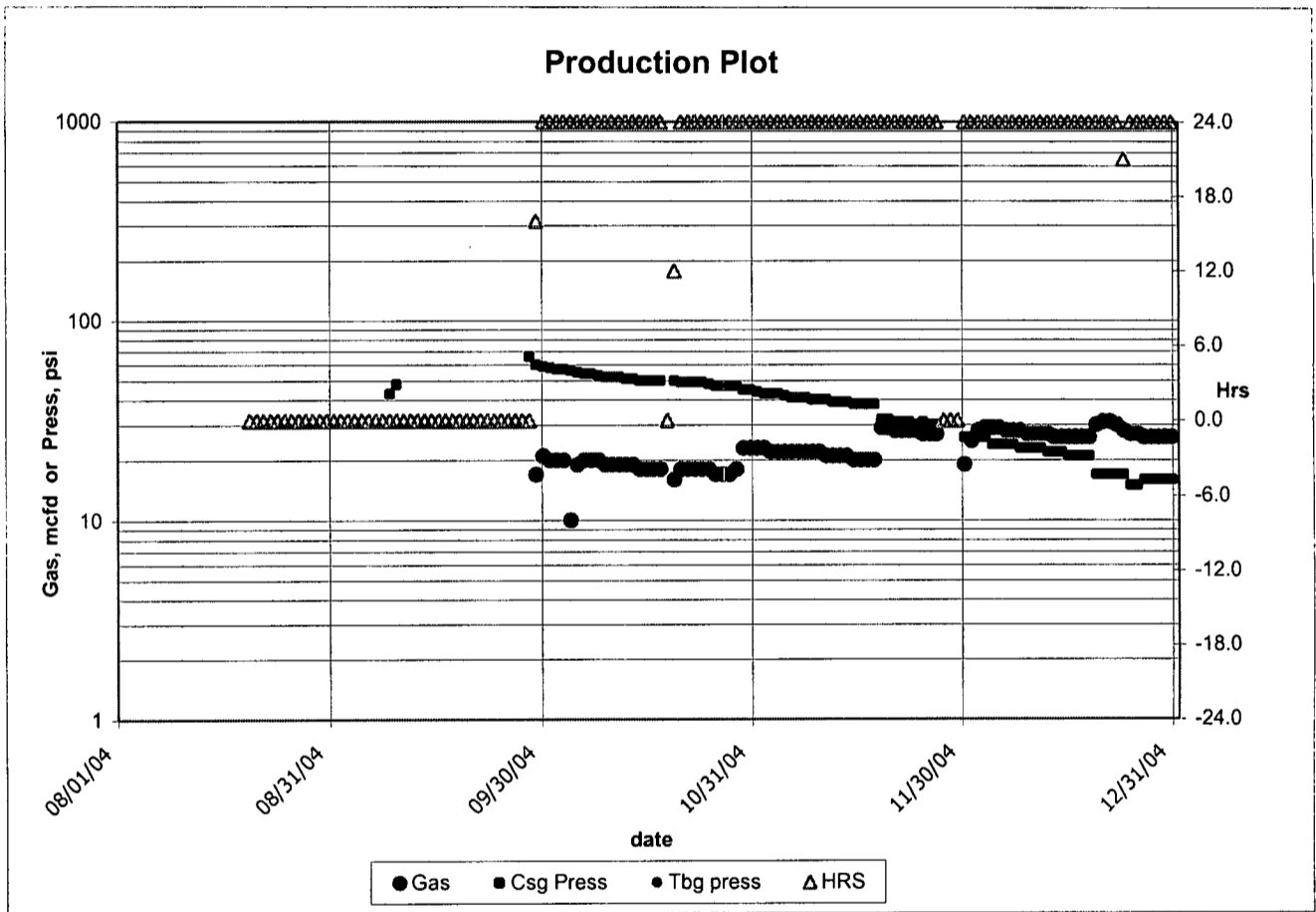
At some point during the current calendar year, wellhead shut-in pressure shall have been measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under **OBSERVED SURFACE DATA**. Shut-in pressure shall thereafter be reported yearly in the same manner 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.

Actual
STASSER 02-04

	<u>Gas</u>	<u>Csg Press</u>	<u>Tbg Press</u>	<u>Line Press</u>	<u>Hrs</u>	<u>Remarks</u>
2004/01	null	null	null	null	null	null
2004/02	null	null	null	null	null	null
2004/03	null	null	null	null	null	null
2004/04	null	null	null	null	null	null
2004/05	null	null	null	null	null	null
2004/06	null	null	null	null	null	null
2004/07	null	null	null	null	null	null
2004/08	null	null	null	null	null	null
2004/09	17	63.0	null	null	16.0	null
2004/10	558	51.1	null	null	23.6	null
2004/11	637	37.2	null	null	24.0	null
2004/12	841	20.5	null	null	23.9	null
TOTAL	2053	43.0			21.9	

Monthly data reflects average daily pressure and average daily hours.



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Actual
STASSER 02-04

	Gas	Csg Press	Tbg Press	Line Press	Hrs	Remarks
08/19/2004	null	null	null	null	null	null SPUD
08/20/2004	null	null	null	null	null	null TD 1220
08/21/2004	null	null	null	null	null	null SI WOCT
08/22/2004	null	null	null	null	null	null SI WOCT
08/23/2004	null	null	null	null	null	null SI WOCT
08/24/2004	null	null	null	null	null	null PBDT 1202 & SI
08/25/2004	null	null	null	null	null	null SI WOCT
08/26/2004	null	null	null	null	null	null SI WOCT
08/27/2004	null	null	null	null	null	null SI WOCT
08/28/2004	null	null	null	null	null	null SI WOCT
08/29/2004	null	null	null	null	null	null SI WOCT
08/30/2004	null	null	null	null	null	null SI WOCT
08/31/2004	null	null	null	null	null	null SI WOCT
09/01/2004	0	null	null	null	0.0	0.0 SI WOCT
09/02/2004	0	null	null	null	0.0	0.0 SI WOCT
09/03/2004	0	null	null	null	0.0	0.0 SI WOCT
09/04/2004	0	null	null	null	0.0	0.0 SI WOCT
09/05/2004	0	null	null	null	0.0	0.0 SI WOCT
09/06/2004	0	null	null	null	0.0	0.0 SI WOCT
09/07/2004	0	null	null	null	0.0	0.0 Perf 1030-1056 spf-2
09/08/2004	0	null	null	null	0.0	0.0 Frac 50k# 47.6 kgal
09/09/2004	0	43.0	null	null	0.0	0.0 chk 20/64 flowing clean
09/10/2004	0	48.0	null	null	0.0	0.0 chk 20/64, DryGas & SI
09/11/2004	0	null	null	null	0.0	0.0 SI
09/12/2004	0	null	null	null	0.0	0.0 SI
09/13/2004	0	null	null	null	0.0	0.0 SI
09/14/2004	0	null	null	null	0.0	0.0 SI
09/15/2004	0	null	null	null	0.0	0.0 SI
09/16/2004	0	null	null	null	0.0	0.0 SI
09/17/2004	0	null	null	null	0.0	0.0 SI
09/18/2004	0	null	null	null	0.0	0.0 SI
09/19/2004	0	null	null	null	0.0	0.0 SI
09/20/2004	0	null	null	null	0.0	0.0 SI
09/21/2004	0	null	null	null	0.0	0.0 SI
09/22/2004	0	null	null	null	0.0	0.0 SI
09/23/2004	0	null	null	null	0.0	0.0 SI
09/24/2004	0	null	null	null	0.0	0.0 SI
09/25/2004	0	null	null	null	0.0	0.0 SI
09/26/2004	0	null	null	null	0.0	0.0 SI
09/27/2004	0	null	null	null	0.0	0.0 SI
09/28/2004	0	null	null	null	0.0	0.0 SI
09/29/2004	0	66.0	null	null	0.0	0.0 SI & on line
09/30/2004	17	60.0	null	null	16.0	
10/01/2004	21	59.0	null	null	24.0	
10/02/2004	20	58.0	null	null	24.0	
10/03/2004	20	57.0	null	null	24.0	
10/04/2004	20	57.0	null	null	24.0	
10/05/2004	10	56.0	null	null	24.0	
10/06/2004	19	55.0	null	null	24.0	
10/07/2004	20	54.0	null	null	24.0	
10/08/2004	20	54.0	null	null	24.0	
10/09/2004	20	53.0	null	null	24.0	
10/10/2004	19	52.0	null	null	24.0	
10/11/2004	19	52.0	null	null	24.0	
10/12/2004	19	52.0	null	null	24.0	
10/13/2004	19	51.0	null	null	24.0	
10/14/2004	19	51.0	null	null	24.0	
10/15/2004	18	50.0	null	null	24.0	
10/16/2004	18	50.0	null	null	24.0	
10/17/2004	18	50.0	null	null	24.0	
10/18/2004	18	50.0	null	null	24.0	
10/19/2004	0	null	null	null	0.0	0.0 SI
10/20/2004	16	50.0	null	null	12.0	
10/21/2004	18	49.0	null	null	24.0	
10/22/2004	18	49.0	null	null	24.0	
10/23/2004	18	49.0	null	null	24.0	
10/24/2004	18	49.0	null	null	24.0	
10/25/2004	18	48.0	null	null	24.0	
10/26/2004	17	47.0	null	null	24.0	
10/27/2004	17	47.0	null	null	24.0	
10/28/2004	17	47.0	null	null	24.0	
10/29/2004	18	47.0	null	null	24.0	
10/30/2004	23	45.0	null	null	24.0	
10/31/2004	23	45.0	null	null	24.0	

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Actual STASSER 02-04					
Gas	Csg Press	Tbg Press	Line Press	Hrs	Remarks
11/01/2004	23	44.0	null	null	24.0
11/02/2004	23	43.0	null	null	24.0
11/03/2004	22	43.0	null	null	24.0
11/04/2004	22	43.0	null	null	24.0
11/05/2004	22	42.0	null	null	24.0
11/06/2004	22	41.0	null	null	24.0
11/07/2004	22	41.0	null	null	24.0
11/08/2004	22	41.0	null	null	24.0
11/09/2004	22	40.0	null	null	24.0
11/10/2004	22	40.0	null	null	24.0
11/11/2004	21	40.0	null	null	24.0
11/12/2004	21	39.0	null	null	24.0
11/13/2004	21	39.0	null	null	24.0
11/14/2004	21	39.0	null	null	24.0
11/15/2004	20	38.0	null	null	24.0
11/16/2004	20	38.0	null	null	24.0
11/17/2004	20	38.0	null	null	24.0
11/18/2004	20	38.0	null	null	24.0
11/19/2004	29	32.0	null	null	24.0
11/20/2004	29	32.0	null	null	24.0
11/21/2004	28	31.0	null	null	24.0
11/22/2004	28	31.0	null	null	24.0
11/23/2004	28	31.0	null	null	24.0
11/24/2004	28	30.0	null	null	24.0
11/25/2004	27	31.0	null	null	24.0
11/26/2004	27	30.0	null	null	24.0
11/27/2004	27	30.0	null	null	24.0
11/28/2004	0	null	null	null	0.0 SI
11/29/2004	null	null	null	null	null SI
11/30/2004	null	null	null	null	null SI
12/01/2004	19	26.0	null	null	24.0
12/02/2004	25	26.0	null	null	24.0
12/03/2004	28	26.0	null	null	24.0
12/04/2004	29	26.0	null	null	24.0
12/05/2004	29	24.0	null	null	24.0
12/06/2004	29	24.0	null	null	24.0
12/07/2004	28	24.0	null	null	24.0
12/08/2004	28	24.0	null	null	24.0
12/09/2004	28	23.0	null	null	24.0
12/10/2004	27	23.0	null	null	24.0
12/11/2004	27	23.0	null	null	24.0
12/12/2004	27	23.0	null	null	24.0
12/13/2004	27	22.0	null	null	24.0
12/14/2004	26	22.0	null	null	24.0
12/15/2004	26	22.0	null	null	24.0
12/16/2004	26	21.0	null	null	24.0
12/17/2004	26	21.0	null	null	24.0
12/18/2004	26	21.0	null	null	24.0
12/19/2004	26	21.0	null	null	24.0
12/20/2004	30	17.0	null	null	24.0
12/21/2004	31	17.0	null	null	24.0
12/22/2004	31	17.0	null	null	24.0
12/23/2004	30	17.0	null	null	24.0
12/24/2004	28	17.0	null	null	21.0
12/25/2004	27	15.0	null	null	24.0
12/26/2004	27	15.0	null	null	24.0
12/27/2004	26	16.0	null	null	24.0
12/28/2004	26	16.0	null	null	24.0
12/29/2004	26	16.0	null	null	24.0
12/30/2004	26	16.0	null	null	24.0
12/31/2004	26	16.0	null	null	24.0
2004	2053	43.0	null	null	21.9