

KANSAS CORPORATION COMMISSION

ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

(See Instructions on Reverse Side)

- Open Flow
- Deliverability

24 hrs SI

Test Date: **9-9-04**

API No. 15 -023-20566-0000

Company Rosewood Resources		Lease Iscanhagen		Well Number 1-24	
County Cheyenne	Location NE NW	Section 27	TWP 35	RNG (E/W) 41 W	Acres Attributed 80
Field Cherry Creek		Reservoir Wichita	Gas Gathering Connection B.S.I.		
Completion Date 6-9-04		Plug Back Total Depth 1584	Packer Set at		
Casing Size 4.5"	Weight 10.5 #	Internal Diameter 4.052"	Set at 1632	Perforations 1378	To 1416
Tubing Size None	Weight	Internal Diameter	Set at	Perforations	To
Type Completion (Describe) SINGLE (Vertical)		Type Fluid Production Dry GAS		Pump Unit or Traveling Plunger? Yes / No Flowing	
Producing Through (Annulus / Perforations) Annulus		% Carbon Dioxide 1.0		% Nitrogen 18.0	
Vertical Depth (H) 1639'		Pressure Taps Flange		Gas Gravity - G _g 0.64	
Pressure Buildup: Shut in 7-8 20 04 at 8 (AM) (PM) Taken 9-9 20 04 at 8 (AM) (PM)					
Well on Line: Started 9-9 20 04 at 8 (AM) (PM) Taken 9-14 20 04 at 8 (AM) (PM)					

OBSERVED SURFACE DATA

Duration of Shut-in **1512** Hours

Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter or Prover Pressure (psig (Pm) or (Pp))	Pressure Differential (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		JAN 24 2005				289	303.4				
Flow		KCC WICHITA				255	269.4			24	

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _b) (F _p) Mcfd	Circle one: Meter or Prover Pressure (psia)	Press Extension (P _m x 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)
						65		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_a)² = 0.207

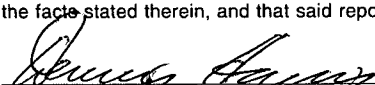
(P_o)² = _____

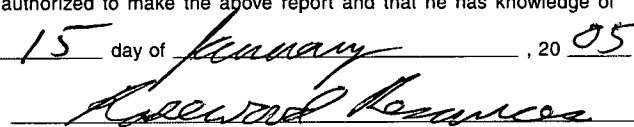
(P_c)² = _____ : (P_w)² = _____ : P_d = _____ % (P_c - 14.4) + 14.4 = _____ :

(P _c) ² - (P _a) ² or (P _c) ² - (P _o) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _a ² 2. P _c ² - P _o ² divided by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide by: P _c ² - P _w ²	Backpressure Curve Slope = "n" ----- or ----- 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 15 day of January, 2005.


 Witness (if any)


 For Company

For Commission
Checked by

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 ISERNHAGEN 1-27 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: 1/15/05

Signature: *David Harris*

Title: *Rawl Engle*

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.

Constant Time Multipoint Back Pressure Test KCC CG-1 (Using Surface Pressure Data and Variable Choke)

Property Description		Completion Data					
WellName	Isernhagen 01-27	Perforations	1378' - 1416'				
Operator	Rosewood Resources, Inc.	Completion Date	June 9, 2004				
Field	Cherry Creek	Frac Job	280,000 SCF N2; 48,411 gal MavFoam 70; 100,000 lbs sand				
Location	NW NE 03N 41W 27	Prod Csg	4-1/2 @ 1632', 55 sx				
County	Cheyenne	Tubing	None				
State	Kansas	Packer	None				
Reservoir Data		Other					
Zone	Niobrara	Test Date	July 6, 2004				
BHT, degF	92	Test Number	Initial				
Gas Gravity	0.6	Bar. Pressure	14.65 psi				
% CO2	0	Surf Temp	60 deg F				
% N2	0	Shut-in Time	120 hours				
% H2S	0	Choke Nipple	Variable in				
Correlation	M	(M = Misc Gas, Y = Condensate Fluids)					
Tpc	358.5	Using 6 in positive choke factors					
Ppc	672.5						
Observed Data							
Rate No.	Choke Size, in.	Duration, hours	Choke Pressure, psig	Choke Pressure, psia	Flowing Temp, deg F	Liquid Production, bbls	
Shut-in	blank		271	286	-	0	
1	5/32	1	259	274	60	0	
2	7/32	1	249	264	60	0	
3	9/32	1	236	251	60	0	
4	3/8	1	212	227	60	0	
5	7/32	24	174	189	60	0	
Rate of Flow Calculations							
Rate No.	Fp Coefficient, Mcfd/psia	Choke Pressure, psia	Fg Gravity Factor	Ft Temperature Factor	Fpv Deviation Factor	Q Mcf/day	
1	0.4274	273.65	1.29	1.00	1.02	154.52	
2	0.8623	263.65	1.29	1.00	1.02	300.10	
3	1.4580	250.65	1.29	1.00	1.02	481.86	
4	2.6400	226.65	1.29	1.00	1.02	787.34	
5	0.8623	188.65	1.29	1.00	1.02	213.36	
Pressure Calculations							
Rate No.	Pc, psia	Pw, psia	Pc ² / 1000	Pw ² / 1000	(Pc ² - Pw ²) / 1000	Q, Mcf/day	% (Pw/Shut-In), psig
1	285.65	273.65	81.60	74.88	6.71	155	95.6%
2	285.65	263.65	81.60	69.51	12.08	300	91.9%
3	285.65	250.65	81.60	62.83	18.77	482	87.1%
4	285.65	226.65	81.60	51.37	30.23	787	78.2%
5	285.65	188.65	81.60	35.59	46.01	213	64.2%
CAOF	285.65	14.65	81.60	0.21	81.38	396	0.0%
n =	1.08	Determined from "best fit" line through points 1,2,3,4 (see Chart)					
C =	3.38	Calculated using point 5 (24 hr) and n determined above					
CAOF =	396	Calculated using "n" and "C" above.					
Remarks:							
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p style="margin: 0;">RECEIVED</p> <p style="margin: 0;">JAN 24 2005</p> </div>							
Prepared By:	Ovidio Alfaro						
Company:	Rosewood Resources, Inc.						
Date:	August 12, 2004						

KCC WICHITA



PRODUCTION ENGINEERING

Sterling, Colorado 80751

Date of Test July 6-7, 2004

WELL TESTING DATA

Lease Isernhagen Well No. 1-27 Company Rosewood Resources

Field Wildcat County Cheyenne State Kansas Location _____

Production Casing 4 1/2 " Wt. 10.5# Set At 1589' Perf. 1378' To 1416'

Tubing Size None Set At _____ Perf. _____ To _____

Meter Run _____ Conn. _____ Well Shut-in _____ hrs. Shut-in Pressure Csg. pressure 271 psig.
Before or After

Gravity _____ BHT _____ Tbg. pressure NA psig.

Test Run on: Casing, ~~Tubing~~, ~~Annulus~~ (Cross out those not applicable)

Other remarks about test set-up: 4-Point test with choke

OBSERVATIONS

Date	Time	Orif. Size	Flow. Temp.	Meter or Prover Pressure psig.	Diff. hw Inches of Water	Wellhead Working psig.		Choke Size	Remarks
						Tbg.	Csg.		
7-6-04	8:30					-	271	-	Initial Shut-In
7-6-04	8:45					-	265	10/64	Begin 4-Point Test
	9:00					-	261		
	9:15					-	260		
	9:30					-	259		
	9:45					-	254	14/64	
	10:00					-	252		
	10:15					-	250		
	10:30					-	249		
	10:45					-	243	18/64	
	11:00					-	240		
	11:15					-	238		
	11:30					-	236		
	11:45					-	224	24/64	
	12:00					-	219		
	12:15					-	215		
	12:30					-	212		End 4-Point Test
7-6-04	12:30					-	212	14/64	Begin Overnight Flow
7-7-04	12:40					-	174	14/64	End Overnight Flow

RECEIVED
JAN 24 2005
KCC WICHITA

MIKE KERKER
President



Telephones
970-522-4761 — 522-4764

PRODUCTION ENGINEERING

440 - 442 SOUTH FRONT STREET
BOX 590
STERLING, COLORADO 80751

Company: Rosewood Resources, Inc.
Well: Isernhagen #1-27
Field: Wildcat

County: Cheyenne
State: Kansas

Engineer:
Gauge Type: Silicon Crystal
Serial No.: 5373
Gauge Range: 1000
Gauge Depth: 1378 ft

Date: 07/06/2004

Well Type: Gas Production
Test Type: RIH Gradient
Well Status: Shut In

Tubing: TO
Tubing: TO
Casing: TO
Perfs.: 1378' - 1416'
Perfs.:
Elevation:

PBTD 1589 ft
Oil Level None
H2O Level None

Zero: Master Valve

Shut-in BHP 292 @ 1378 ft Shut-in BHT 87 F @ 1378 ft
Shut-in WHP 284 Shut-in WHT 68 F
Casing CSGP 284

[GRADIENT DATA]

#	MD	TVD	PRESSURE	PSI/ft
1	0	0	284.42	
2	500	500	287.63	0.006
3	1000	1000	290.49	0.006
4	1378	1378	292.44	0.005

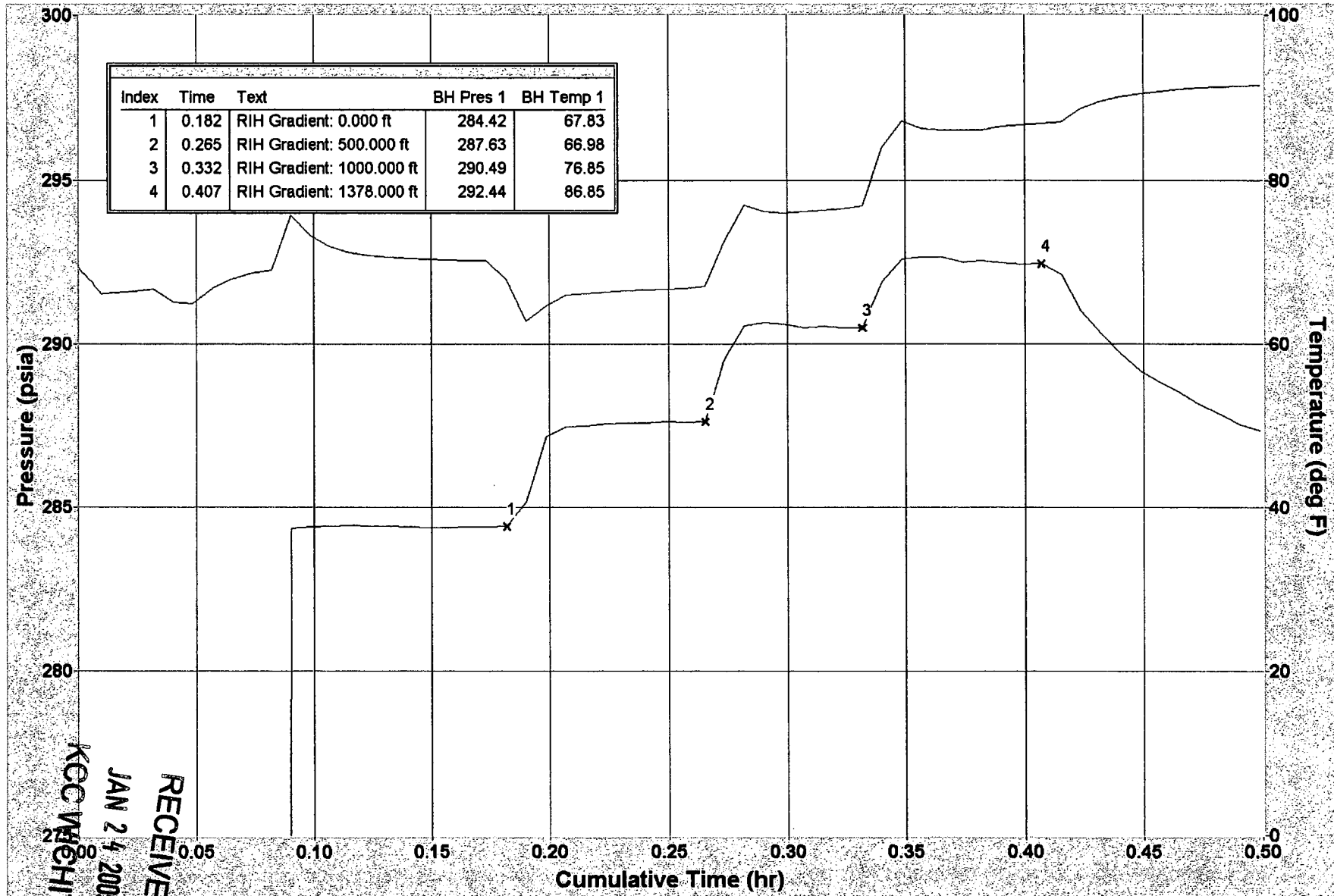
Remarks: File Name: ISERN127.*
Bomb On Bottom: 08:25 am

RECEIVED
JAN 24 2005
KCC WICHITA

Company Name Rosewood Resources, Inc.
 Well Name Isernhagen #1-27
 Type of Test 4-Point Test
 Date(s) of Test July 06-07, 2004



RIH Gradient



RECEIVED
 JAN 24 2005
 KCC WECHITA

MIKE KERKER
President



Telephones
970-522-4761 — 522-4764

PRODUCTION ENGINEERING

440 - 442 SOUTH FRONT STREET
BOX 590
STERLING, COLORADO 80751

COMPANY: ROSEWOOD RESOURCES, INC.

STATE: KANSAS

ADDRESS: PO BOX 227
YUMA, CO 80759

COUNTY: CHEYENNE

WELL: ISERNHAGEN #1-27

FIELD: WILDCAT

TEST DESCRIPTION: FOUR-POINT TEST

INSTRUMENT TYPE: 10K SILICON CRYSTAL PRESS/TEMP PROBE

PROCEDURE CHRONOLOGY

FIRST DATA POINT 08:09 07-06-04
GAUGE LANDED @ 1378' MV 08:25 07-06-04
BEGIN FLOW TEST 08:30 07-06-04
GAUGE OFF BOTTOM 12:41 07-07-04

PRESSURE/TEMPERATURE INFORMATION

CASING PRESSURE (IN, OUT) (psig) 271, 174
MAXIMUM BHT (deg F) 92.12
SHUT IN BHP (psia) 292.44
Pwf (10/64) (psia) 279.37
Pwf (14/64) (psia) 271.30
Pwf (18/64) (psia) 260.05
Pwf (24/64) (psia) 235.32
Pwf (14/64 - 24 hour) (psia) 219.27

FILE NAME: ISERNHAGEN #1-27.ASC

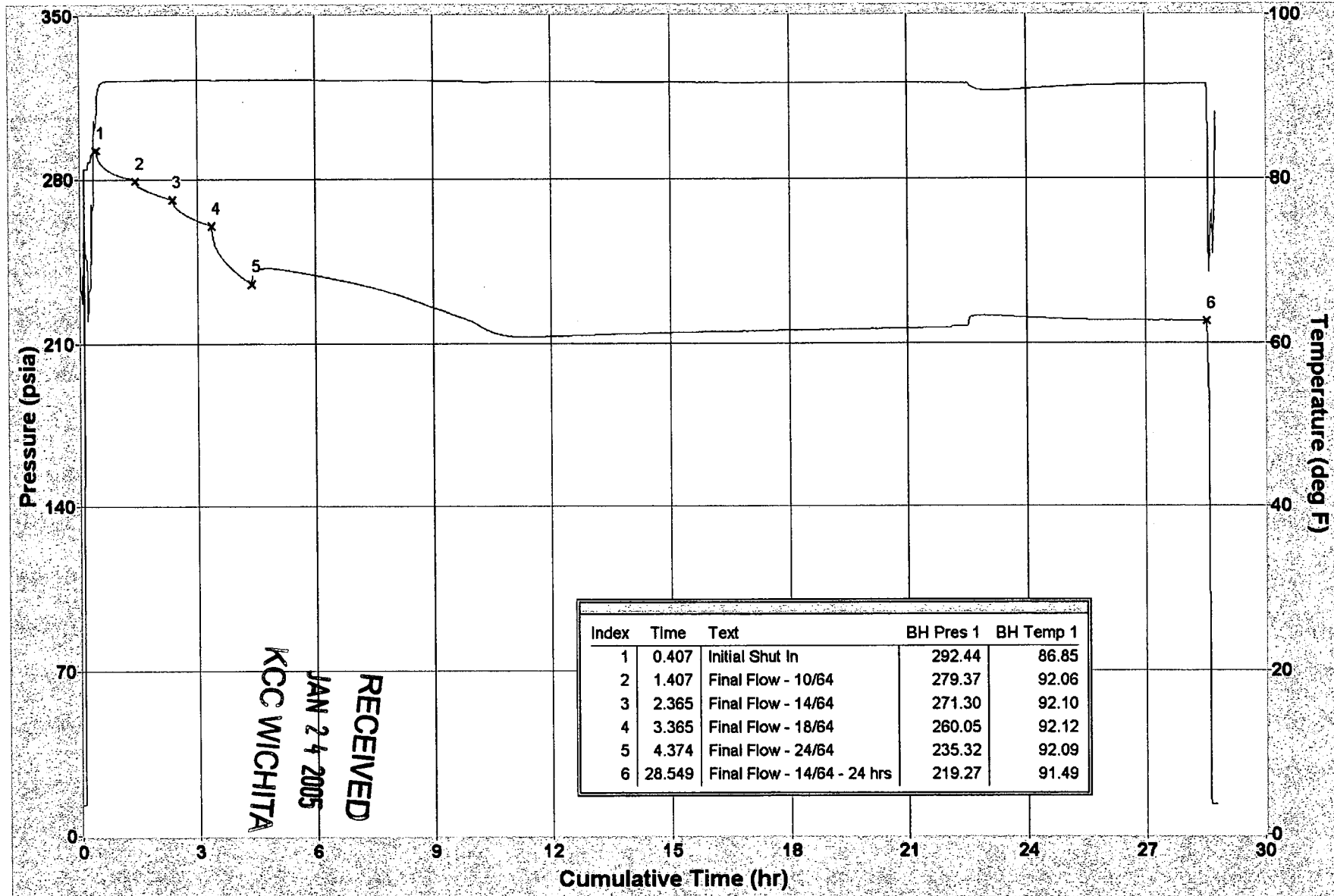
FILE FORMAT: TIME (hrs), PRESSURE (psia), TEMP (Deg F)

RECEIVED
JAN 24 2005
KCC WICHITA

Company Name Rosewood Resources, Inc.
 Well Name Isernhagen #1-27
 Type of Test 4-Point Test
 Date(s) of Test July 06-07, 2004

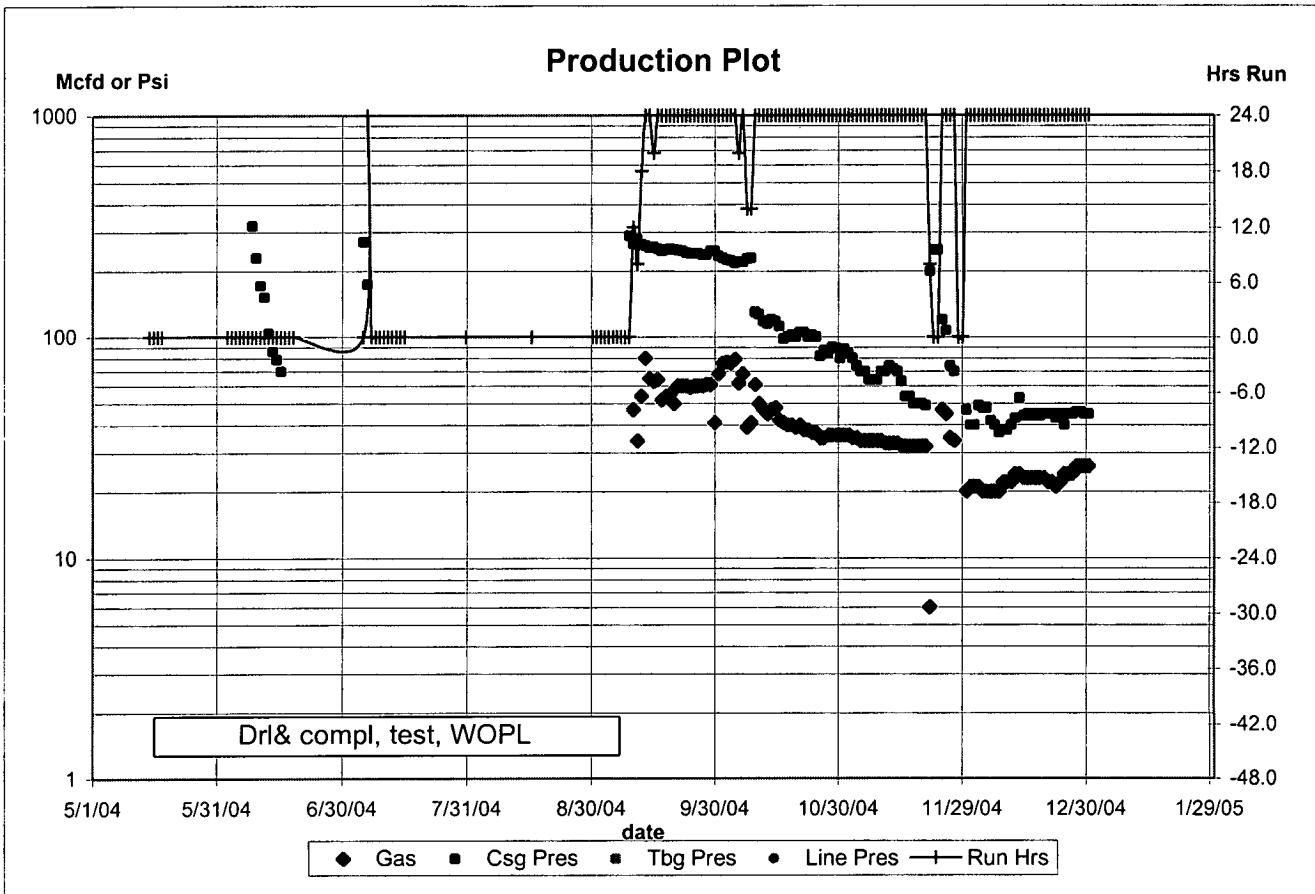


Isernhagen # 1-27



Actual
ISERNHAGEN 01-27

	<u>Gas</u>	<u>Csg Press</u>	<u>Tbg Press</u>	<u>Line Press</u>	<u>Hrs</u>	
2004/01						
2004/02						
2004/03						
2004/04						
2004/05	null	null	null	null	null	Spud & TD 1417' set Csg
2004/06	null	null	null	null	null	N2Frac 100k#
2004/07	0	null	null	null	0.0	4 pt 7/6/04
2004/08	0	null	null	null	0.0	SI = 1296 hrs. WOPL day: 75
2004/09	1200	252.5	null	null	22.2	SI 1512hrs. WOPL 82 day. G-2 taken
2004/10	1490	138.5	null	null	23.2	
2004/11	869	87.7	null	null	23.4	
2004/12	698	43.9	null	null	24.0	
TOTAL	4257	130.6			23.2	



RECEIVED
JAN 24 2005
KCC WICHITA

Actual
ISERNHAGEN 01-27

Gas	Csg Press	Tbg Press	Line Press	Hrs	
05/15/2004	null	null	null	null	Spud 10:45am Set Surf Csg 234 & WOC
05/16/2004	null	null	null	null	TD 1417 set 4.5" 10.5# Prd Csg @ 1632
05/17/2004	null	null	null	null	WOC. RR. RDMO. & WOCU
05/18/2004	null	null	null	null	WOCU day 1
06/03/2004	null	null	null	null	WOCU day 16
06/04/2004	null	null	null	null	TOC 650 PBDT 1584 ran GR/CBL ; WOFU
06/05/2004	null	null	null	null	WOFU
06/06/2004	null	null	null	null	WOFU
06/07/2004	null	null	null	null	WOFU
06/08/2004	null	null	null	null	PERF 1378-1416 spf 2 gun 3-1/8" & Shut in
06/09/2004	null	320	null	null	N2FRAC 100k# SICP 3hr & Flo to Pit 16/64"
06/10/2004	null	230	null	null	FCP 16/64 Chk. Hvy Mist, SOW
06/11/2004	null	172	null	null	FCP 16/64 Chk. Hvy Mist, SOW
06/12/2004	null	152	null	null	FCP 20/64 Chk Hvy Mist & Slugs
06/13/2004	null	104	null	null	FCP Hvy Mist & Slugs
06/14/2004	null	86	null	null	FCP Lt mist w/slugs
06/15/2004	null	79	null	null	FCP Gas w/slugs
06/16/2004	null	70	null	null	FCP Dry Gas w/ some Lt slugs. SHUT IN.
06/17/2004	null	null	null	null	SI WOPL, Hrs = 24
06/18/2004	null	null	null	null	SI WOPL, Hrs = 48
06/19/2004	null	null	null	null	SI WOPL, Hrs = 72
07/06/2004	0	271	null	0.0	SI 480hrs 4-pt 8:30am-12:30pm & start 24Hr Flow
07/07/2004	0	174	null	24.0	end 12:30pm & SHUT IN. SI = 0 hrs. WOPL
07/08/2004	0	null	null	0.0	SI = 0 hrs. WOPL
07/09/2004	0	null	null	0.0	SI = 24 hrs. WOPL
07/10/2004	0	null	null	0.0	SI = 48 hrs. WOPL
07/11/2004	0	null	null	0.0	SI = 72 hrs. WOPL
07/12/2004	0	null	null	0.0	SI = 96 hrs. WOPL
07/13/2004	0	null	null	0.0	SI = 120 hrs. WOPL
07/14/2004	0	null	null	0.0	SI = 144 hrs. WOPL
07/15/2004	0	null	null	0.0	SI = 168 hrs. WOPL
07/16/2004	0	null	null	0.0	SI = 192 hrs. WOPL day: 30
07/31/2004	0	null	null	0.0	SI = 552 hrs. WOPL day: 45
08/16/2004	0	null	null	0.0	SI = 936 hrs. WOPL day: 60
08/31/2004	0	null	null	0.0	SI = 1296 hrs. WOPL day: 75
09/01/2004	0	null	null	0.0	SI = 1320 hrs. WOPL
09/02/2004	0	null	null	0.0	SI = 1344 hrs. WOPL
09/03/2004	0	null	null	0.0	SI = 1368 hrs. WOPL
09/04/2004	0	null	null	0.0	SI = 1392 hrs. WOPL
09/05/2004	0	null	null	0.0	SI = 1416 hrs. WOPL
09/06/2004	0	null	null	0.0	SI = 1440 hrs. WOPL
09/07/2004	0	null	null	0.0	SI = 1464 hrs. WOPL
09/08/2004	0	null	null	0.0	SI = 1488 hrs. WOPL day: 82
09/09/2004	0	289	null	0.0	SICP Hrs: 1512 G-2 taken. On Line.
09/10/2004	47	266	null	12.0	First Sales
09/11/2004	34	280	null	8.0	
09/12/2004	54	264	null	18.0	
09/13/2004	80	261	null	24.0	
09/14/2004	65	255	null	24.0	
09/15/2004	63	257	null	20.0	
09/16/2004	64	253	null	24.0	
09/17/2004	52	247	null	24.0	
09/18/2004	54	250	null	24.0	
09/19/2004	55	253	null	24.0	
09/20/2004	50	250	null	24.0	
09/21/2004	60	249	null	24.0	
09/22/2004	60	247	null	24.0	
09/23/2004	60	243	null	24.0	
09/24/2004	59	240	null	24.0	
09/25/2004	60	240	null	24.0	
09/26/2004	60	240	null	24.0	
09/27/2004	60	238	null	24.0	
09/28/2004	61	238	null	24.0	
09/29/2004	61	247	null	24.0	
09/30/2004	41	247	null	24.0	
10/01/2004	68	235	null	24.0	
10/02/2004	76	230	null	24.0	
10/03/2004	77	225	null	24.0	
10/04/2004	76	223	null	24.0	
10/05/2004	79	218	null	24.0	
10/06/2004	62	220	null	20.0	
10/07/2004	68	220	null	24.0	
10/08/2004	39	228	null	14.0	
10/09/2004	41	229	null	14.0	
10/10/2004	61	130	null	24.0	
10/11/2004	50	127	null	24.0	
10/12/2004	47	118	null	24.0	
10/13/2004	45	115	null	24.0	
10/14/2004	47	120	null	24.0	
10/15/2004	48	118	null	24.0	
10/16/2004	42	112	null	24.0	
10/17/2004	41	98	null	24.0	

RECEIVED
JAN 24 2005
KCC WICHITA

Actual
ISERNHAGEN 01-27

	Gas	Csg Press	Tbg Press	Line Press	Hrs	
10/18/2004	40	100	null	null	24.0	
10/19/2004	40	102	null	null	24.0	
10/20/2004	39	100	null	null	24.0	
10/21/2004	40	105	null	null	24.0	
10/22/2004	38	105	null	null	24.0	
10/23/2004	38	100	null	null	24.0	
10/24/2004	37	102	null	null	24.0	
10/25/2004	37	100	null	null	24.0	
10/26/2004	35	82	null	null	24.0	
10/27/2004	35	87	null	null	24.0	
10/28/2004	36	84	null	null	24.0	
10/29/2004	36	90	null	null	24.0	
10/30/2004	36	89	null	null	24.0	
10/31/2004	36	80	null	null	24.0	
11/01/2004	36	88	null	null	24.0	
11/02/2004	36	84	null	null	24.0	
11/03/2004	35	80	null	null	24.0	
11/04/2004	35	74	null	null	24.0	
11/05/2004	34	70	null	null	24.0	
11/06/2004	34	70	null	null	24.0	
11/07/2004	34	64	null	null	24.0	
11/08/2004	34	64	null	null	24.0	
11/09/2004	34	64	null	null	24.0	
11/10/2004	34	70	null	null	24.0	
11/11/2004	33	70	null	null	24.0	
11/12/2004	33	74	null	null	24.0	
11/13/2004	33	72	null	null	24.0	
11/14/2004	33	70	null	null	24.0	
11/15/2004	32	63	null	null	24.0	
11/16/2004	32	54	null	null	24.0	
11/17/2004	32	54	null	null	24.0	
11/18/2004	32	50	null	null	24.0	
11/19/2004	32	50	null	null	24.0	
11/20/2004	32	50	null	null	24.0	
11/21/2004	32	49	null	null	24.0	
11/22/2004	6	200	null	null	8.0	SI @ 30pm SI 16hrs
11/23/2004	0	250	null	null	0.0	SI 40hr
11/24/2004	0	250	null	null	0.0	SI 64hr & on line
11/25/2004	47	120	null	null	24.0	
11/26/2004	45	107	null	null	24.0	
11/27/2004	35	74	null	null	24.0	
11/28/2004	34	70	null	null	24.0	
11/29/2004	null	null	null	null	null	SI
11/30/2004	null	null	null	null	null	SI
12/01/2004	20	47	null	null	24.0	
12/02/2004	21	40	null	null	24.0	
12/03/2004	21	40	null	null	24.0	
12/04/2004	21	49	null	null	24.0	
12/05/2004	20	48	null	null	24.0	
12/06/2004	20	48	null	null	24.0	
12/07/2004	20	42	null	null	24.0	
12/08/2004	20	40	null	null	24.0	
12/09/2004	20	37	null	null	24.0	
12/10/2004	22	38	null	null	24.0	
12/11/2004	22	38	null	null	24.0	
12/12/2004	22	40	null	null	24.0	
12/13/2004	24	43	null	null	24.0	
12/14/2004	24	53	null	null	24.0	
12/15/2004	23	44	null	null	24.0	
12/16/2004	23	45	null	null	24.0	
12/17/2004	23	44	null	null	24.0	
12/18/2004	23	45	null	null	24.0	
12/19/2004	23	44	null	null	24.0	
12/20/2004	23	45	null	null	24.0	
12/21/2004	22	45	null	null	24.0	
12/22/2004	22	45	null	null	24.0	
12/23/2004	21	43	null	null	24.0	
12/24/2004	22	45	null	null	24.0	
12/25/2004	24	40	null	null	24.0	
12/26/2004	24	45	null	null	24.0	
12/27/2004	24	45	null	null	24.0	
12/28/2004	26	46	null	null	24.0	
12/29/2004	26	46	null	null	24.0	
12/30/2004	26	45	null	null	24.0	
12/31/2004	26	45	null	null	24.0	
2004	4257	131	null	null	23.2	