

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

For KCC	Use:	
Effective	Date:	
District #		
SGA?	Yes No	

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 March 2010 Form must be Typed Form must be Signed All blanks must be Filled

NOTICE OF INTENT TO DRILL

Expected Spud Date:	Spot Description:
month day year	,SecTwpS. REV
OPERATOR: License#	feet from N / S Line of Section
Name:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City: State: Zip: +	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:feet MS
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
Disposal Wildcat Cable	Public water supply well within one mile:
Seismic ; # of Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
	Surface Pipe by Alternate: II II
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any):
Well Name:	Projected Total Depth:
Original Completion Date: Original Total Depth:	Formation at Total Depth:
N	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
f Yes, true vertical depth:	DWR Permit #:
Sottom Hole Location: KCC DKT #:	(Note: Apply for Permit with DWR)
(CO DI(1 π.	Will Cores be taken? YesN
	If Yes, proposed zone:
- -	FIDAVIT
AFi	IDATII
The undersigned hereby affirms that the drilling, completion and eventual plu	
The undersigned hereby affirms that the drilling, completion and eventual plut is agreed that the following minimum requirements will be met:	
The undersigned hereby affirms that the drilling, completion and eventual plu	ugging of this well will comply with K.S.A. 55 et. seq.
The undersigned hereby affirms that the drilling, completion and eventual plus it is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i>	ugging of this well will comply with K.S.A. 55 et. seq. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202 Side Two



For KCC Use ONLY	
API # 15	

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:		Location of Well: County:	
Lease:			feet from N / S Line of Section
Well Number:			feet from E / W Line of Section
Field:		Sec Twp	S. R
Number of Acres attributable to well:QTR/QTR/QTR/QTR of acreage:		Is Section: Regular or	Irregular
		If Section is Irregular, locat	e well from nearest corner boundary.
		Section corner used: N	E NW SE SW
	DI	AT	
Show location of the w	PLa rell. Show footage to the nearest lea		the predicted locations of
	pelines and electrical lines, as requ	-	•
, , , , , , , , , , , , , , , , , , , ,	You may attach a sep		
		:	
			LEGEND
	· · · ·	·····	O Mall Logation
			O Well Location
		:	Tank Battery Location
		-	Pipeline Location
		-	Electric Line Location
	: :	•	Lease Road Location
	······································	:	
			1000
<u> </u>	<u> </u>	EXA	MPLE
	18	①— 217 ft	
		217	: : :
		·····	
	: : : :	:	: <u></u> : :
: :	: : :	:	1980' FSL

2329 ft.

SEWARD CO. 3390' FEL

In plotting the proposed location of the well, you must show:

- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.

NOTE: In all cases locate the spot of the proposed drilling locaton.

- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

066485

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:			License Number:	
Operator Address:				
Contact Person:			Phone Number:	
Lease Name & Well No.:			Pit Location (QQQQ):	
Type of Pit: Emergency Pit Burn Pit	Pit is:	Existing	SecTwp R	
Settling Pit Drilling Pit	If Existing, date con	structed:	Feet from North / South Line of Section	
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:(bbls)		Feet from East / West Line of Section County	
Is the pit located in a Sensitive Ground Water A	rea? Yes 1	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)	
Is the bottom below ground level? Yes No	Artificial Liner?	0	How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits):	Length (fee	t)	Width (feet) N/A: Steel Pits	
Depth fro	m ground level to dee	pest point:	(feet) No Pit	
If the pit is lined give a brief description of the liner material, thickness and installation procedure. Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.				
Distance to nearest water well within one-mile of	of pit:	Depth to shallo	west fresh water feet. mation:	
feet Depth of water wellfeet		measured	well owner electric log KDWR	
Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	over and Haul-Off Pits ONLY:	
Producing Formation:		Type of materia	al utilized in drilling/workover:	
Number of producing wells on lease:		Number of working pits to be utilized:		
Barrels of fluid produced daily:		Abandonment p	procedure:	
Does the slope from the tank battery allow all spilled fluids to flow into the pit?		Drill pits must be closed within 365 days of spud date.		
Submitted Electronically				
KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS				
Date Received: Permit Numl	ber:	Permi	t Date: Lease Inspection: Yes No	



Kansas Corporation Commission Oil & Gas Conservation Division

1066485

Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 ((Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)		
OPERATOR: License #	Well Location:		
Name:	County:		
Address 1:	Lease Name: Well #:		
City: State: Zip:+			
Contact Person:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:		
Phone: () Fax: ()			
Email Address:			
Surface Owner Information:			
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional		
Address 1:	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the		
Address 2:	county, and in the real estate property tax records of the county treasurer.		
City: State: Zip:+			
the KCC with a plat showing the predicted locations of lease roads, tank are preliminary non-binding estimates. The locations may be entered of Select one of the following: I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be ICP-1 that I am filing in connection with this form; 2) if the form form; and 3) my operator name, address, phone number, fax, a I have not provided this information to the surface owner(s). I a KCC will be required to send this information to the surface owner.	Act (House Bill 2032), I have provided the following to the surface ocated: 1) a copy of the Form C-1 or Form CB-1, the plat(s) required by this and email address. Acknowledge that, because I have not provided this information, the wner(s). To mitigate the additional cost of the KCC performing this gree, payable to the KCC, which is enclosed with this form.		
If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-	fee with this form. If the fee is not received with this form, the KSONA-1-1 will be returned.		
Submitted Electronically			



Three Corners Surveying and Mapping Oil and Gas Well Staking

PO Box 463, Wray, CO 80758, (970) 332-4133

Directions

From the intersection of Highway 27 and County Road 72:

- South on Highway 27 .45 miles
- West and South across field to proposed location

16 June 2010

Date of field work

E. Johnson

Measured by

S. Breedlove

Drawn by

N. Chesley

Auhtorized by

Rosewood Resources, Inc.

Operator

Sherman County, KS

County

Foust/Ihrig 43-18H SHL

Well name

18 7S 39W

Section Township Range

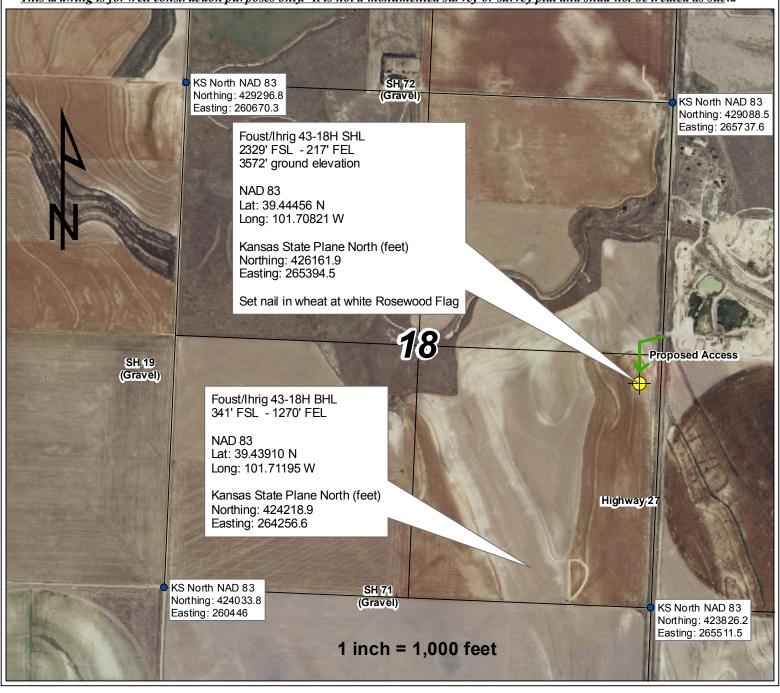
2329' FSL - 217' FEL

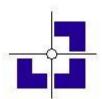
Spot location

3572'

Ground elevation

This drawing is for well construction purposes only. It is not a monumented survey or survey plat and shall not be treated as such.





Three Corners Surveying and Mapping Oil and Gas Well Staking

PO Box 463, Wray, CO 80758, (970) 332-4133

Directions

From the intersection of Highway 27 and County Road 72:

- South on Highway 27 .45 miles
- West and South across field to proposed location

16 June 2010

Date of field work

E. Johnson

Measured by

S. Breedlove

Drawn by

N. Chesley

Auhtorized by

Rosewood Resources, Inc.

Operator

Sherman County, KS

County

Foust/Ihrig 43-18H SHL

Well name

18 7S 39W

Section Township Range

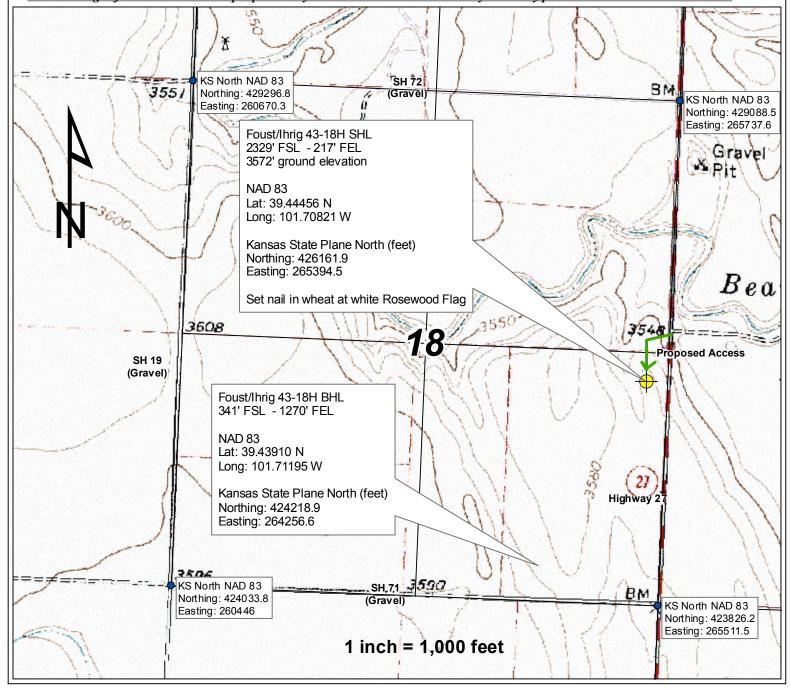
2329' FSL - 217' FEL

Spot location

3572'

Ground elevation

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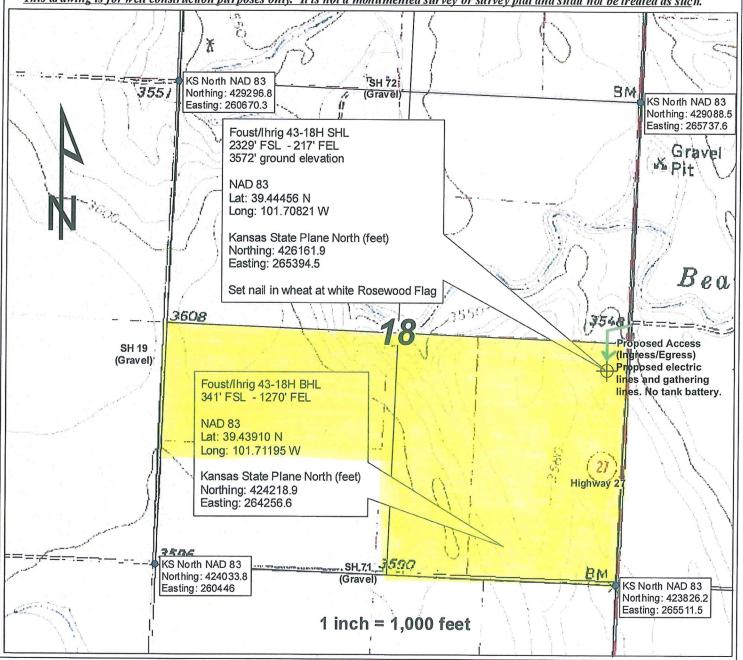
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Spot location

3572'

Ground elevation

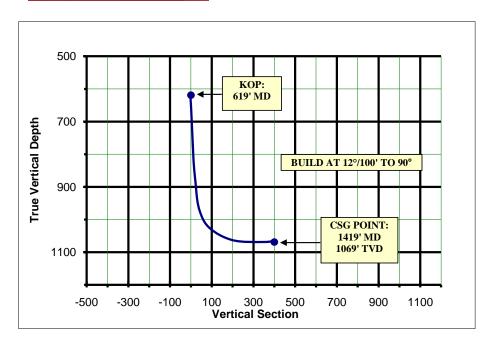
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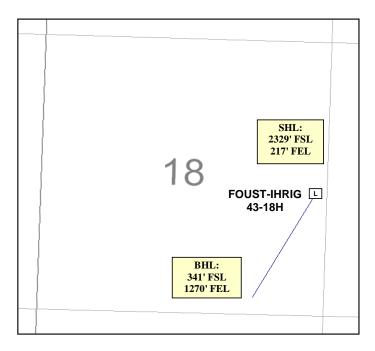


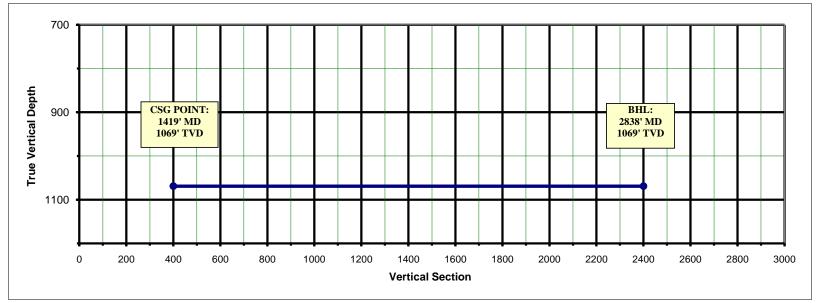


ROSEWOOD RESOURCES

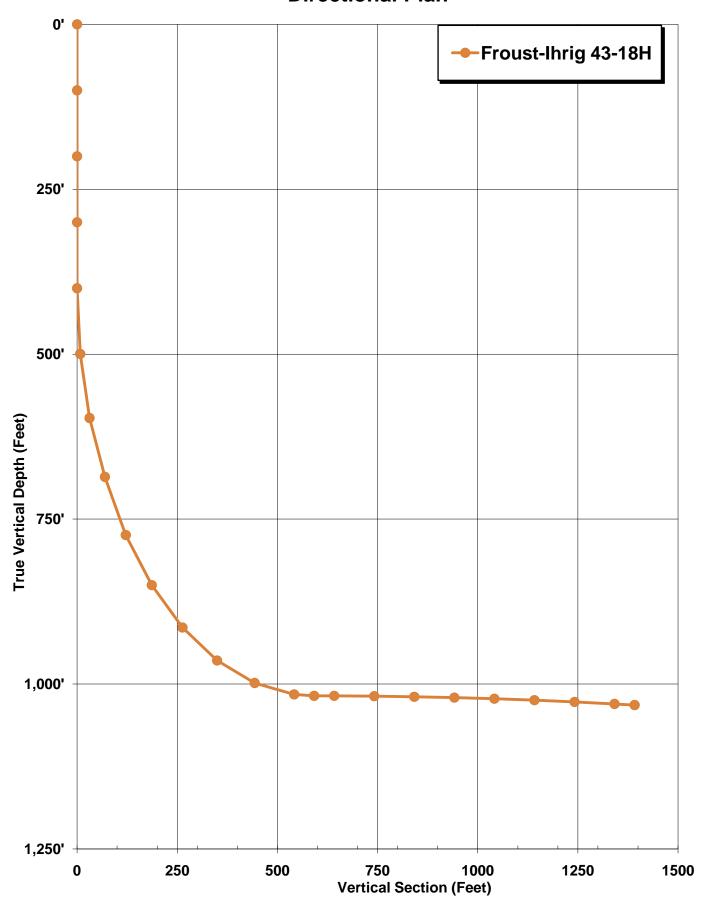
FOUST-IHRIG 43-18H NE 1/4 SE 1/4 SEC. 18, T7S, 39W SHL: 2329' FSL, 217' FEL SHERMAN, KANSAS







Directional Plan



THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

Before Commissioners:

Brian J. Moline, Chair

Robert E. Krehbiel Michael C. Moffet

In the Matter of the Application of Rosewood)
Resources, Inc. for the Establishment of)
Special Rules Governing the Approval to)
CONSERVATION DIVISION
Drill Horizontal Wells in the Niobrara)
Formation in Sherman County, Kansas.)
License No. 33019

ORDER GRANTING APPLICATION

COMES NOW before the State Corporation Commission of the State of Kansas (the "Commission") the Application of Rosewood Resources, Inc. ("Rosewood") for an order establishing special rules for Rosewood to obtain approval for the drilling of horizontal wells in the Niobrara formation in Sherman County, Kansas. The Commission, being fully advised in the premises and giving due consideration to the record herein, makes the following findings and conclusions:

PROCEDURAL HISTORY

- 1. On November 14, 2006, Rosewood filed its Application in this docket with the Commission pursuant to K.A.R. § 82-3-100(b).
- 2. Also on November 14, 2006, Rosewood filed a Motion to Establish Notice Procedures in this docket. By that motion, Rosewood requested that, in lieu of the notice requirements of K.A.R. § 82-3-135 and K.A.R. § 82-3-135a, Rosewood would give notice of the hearing on Rosewood's Application in this docket by publishing notice of the hearing in both the official newspaper of Sherman County, Kansas, and the Wichita Eagle newspaper once a week

- for three (3) consecutive weeks, and that the Commission would mail a copy of the notice of hearing to any person who has filed for the purpose of receiving notice.
- 3. On December 4, 2006, the Commission entered an Order Granting Special Service sustaining Rosewood's Motion to Establish Notice Procedures. Specifically, the Commission found that, under the circumstances of this docket, such notice was adequate and satisfied the requirements of due process.
- 4. Notice of the hearing in this docket was properly given in accordance with the provisions of the Order Granting Special Service. No protests were filed.
- 5. On December 19, 2006, Rosewood filed the Prefiled Direct Testimony of Steven VonFeldt in support of the Application. On January 5, 2007, the Commission Staff filed the Prefiled Testimony of M. L. Korphage.
- 6. The hearing on Rosewood's Application was held on January 9, 2007, as noticed. David E. Bengtson of Stinson Morrison Hecker LLP appeared for Rosewood, and John McCannon, Assistant General Counsel, appeared for the Commission Staff and the public generally. There were no other appearances.
- 7. There being no objections to the notice of the hearing by Rosewood, the Commission found that notice was proper and that the Commission had jurisdiction of the parties and the subject matter.
- 8. The Prefiled Direct Testimony of Steven VonFeldt and Applicant's Exhibit 1 were offered into evidence and, without objection, admitted into the record. Mr. VonFeldt was cross-examined by counsel for the Commission Staff and the members of the Commission. The Prefiled Testimony of M. L. Korphage, including KCC Staff Exhibit 1 and KCC Staff Exhibit 2,

were offered into evidence and, without objection, admitted into the record. Mr. Korphage was cross-examined by counsel for Rosewood and by the members of the Commission.

SUMMARY OF THE EVIDENCE

- 9. Rosewood owns and operates oil and gas leases covering approximately 275,000 acres of land in Sherman County, Kansas. To date, Rosewood has drilled approximately 25 horizontal wells in the Niobrara formation in Sherman County, Kansas, and Rosewood presently has plans to drill approximately 200 additional horizontal wells in the Niobrara formation on its leased acreage in Sherman County, Kansas.
- 10. The Niobrara formation is relatively continuous and uniform throughout most, if not all, of Sherman County, Kansas. The geographic area covered by the special rules that are proposed by Rosewood in this Application include all lands leased by Rosewood and located in Sherman County, Kansas.
- 11. The procedure for obtaining permission to drill horizontal wells is governed by the provisions of K.A.R. § 82-3-103a which, in general terms, requires the filing of a formal application with the Commission, giving notice of the filing of that application in accordance with the provisions of K.A.R. § 82-3-135a, and the entry of a formal order by the Commission approving that application.
- 12. Rosewood has requested that the Commission issue an order granting the Commission Staff authority to administratively approve and permit the drilling of horizontal wells by Rosewood at legal locations in the Niobrara formation in Sherman County, Kansas, upon demonstrated compliance with the following conditions:
 - A. Rosewood must file a properly completed Notice of Intent to Drill (KCC Form C-1) in accordance with the provisions of K.A.R. § 82-3-103. In that Notice of

- Intent to Drill, Rosewood shall identify all of the horizontal laterals that it intends to drill during the initial drilling of that horizontal well.
- B. The Notice of Intent to Drill, including any attached statement signed by Rosewood, shall contain the following information:
 - i. The surface location of the well and the point at which the wellbore will contact the Niobrara formation:
 - ii. The projected bottom hole location of the well at the end of the initial horizontal section to be drilled in that well, and at the end of any additional horizontal sections that may be drilled from points within the initial horizontal sections of the well;
 - iii. A certification that no portion of the horizontal wellbore(s) within the Niobrara formation will be less than 330' from any lease or unit boundary;
 - iv. The projected true vertical depth of the well at the end of each lateral;
 - v. A copy of the proposed directional survey(s) for the well and each lateral; and
 - vi. A statement that a directional survey will be run in each horizontal section drilled in the well and that the final directional survey(s) will be submitted to the Commission Staff after the conclusion of drilling operations.
- C. In the event that Rosewood desires to drill any additional horizontal sections from points within the initial horizontal section of the well after the initial horizontal drilling operations have been completed, Rosewood shall (i) provide notice of the intent to drill additional horizontal drilling operations to the Conservation Division and the District Office, and (ii) shall file a Notice of Intent to Drill with the Conservation Division complying with the provisions of paragraphs 12.A. and 12.B., above, not less than 2 business days prior to commencement of those drilling operations.

- 13. Upon satisfactory compliance with those conditions, the Commission Staff is authorized to administratively approve the Notice of Intent to Drill and to allow Rosewood to drill that horizontal well without the necessity of the filing an application as presently required by K.A.R. § 82-3-103a(b).
- 14. Mr. VonFeldt testified that the special rules contemplated by this Application will not result in a violation of correlative rights, will not cause waste, and are not otherwise inconsistent with the statutory duties of the Commission.
- 15. Mr. VonFeldt also testified that the special rules contemplated by this Application will provide for and allow for a more timely and efficient process for obtaining the approval to drill horizontal wells in the Niobrara formation in the geographic area governed by these rules, and will be administratively convenient for both the Commission Staff and the operators drilling those wells.
- 16. Mr. Korphage testified that all approved intents to drill are scanned onto the Conservation Division website and available to adjoining operators, mineral owners or the public. He believed that this availability on the Division's website would allow interested parties access to information about the wells and drilling activity in the area.
- 17. Mr. Korphage testified that final directional surveys filed by Rosewood, would not be held confidential as completion information and would be available to parties seeking this information.

FINDINGS AND CONCLUSIONS

18. The Commission finds that Rosewood has demonstrated a need for the exception requested. Granting the exception will not violate correlative rights and will streamline the approval process for horizontal wells in the applied for area. In addition, interested parties will

have access to information concerning any well through the Conservation Division website and through access to the final directional survey.

19. The Commission finds that the application should be granted.

IT IS, THEREFORE, BY THE COMMISSION ORDERED:

A. That the application of Rosewood Resources, Inc. is, and is hereby granted. The Commission Staff shall be and hereby is granted the authority to administratively approve the drilling of horizontal wells by Rosewood in the Niobrara formation at legal locations on lands leased by Rosewood in Sherman County, Kansas, upon Rosewood's compliance with the provisions of paragraph 12, herein.

B. Any party affected by this Order may file with the Commission a petition for reconsideration pursuant to K.S.A. 77-529(a). Such petition shall be filed within fifteen (15) days after service of this Order and must state the specific grounds upon which relief is requested. The petition for reconsideration shall be filed with the Executive Director of the Commission, 130 South Market, Room 2078, Wichita, Kansas 67202-3802.

C. The Commission retains jurisdiction of the subject matter and the parties for the purpose of entering such further order or orders as from time to time it may deem proper.

BY THE COMMISSION IT IS SO ORDERED.

Moline, Chr.; Krehbiel, Com.; Moffet, Com.

Date:_______FEB 0 5 2007

Susan K. Duffy
Executive Director

Jusan Taleyfy

Date Mailed: 2 6 07

I CERTIFY THE ORIGINAL COPY IS ON FILE WITH The State Corporation Commission

FEB 0 5 2007

Suden Laliffy Executive Director

CERTIFICATE OF SERVICE

I hereby certify that on	2/6/07	, I caused a true	e and correct copy of
the foregoing "Order Granting	Application" to be	served by placing the same	in the United States
mail, postage prepaid, to the fo	llowing parties:		

David E. Bengtson Stinson Morrison Hecker LLP 1625 N. Waterfront Parkway, Suite 300 Wichita, Kansas 67206-6602 Attorneys for Rosewood Resources, Inc.

John McCannon

Assistant General Counsel

Kansas Corporation Commission