KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINA September 1999

Form Must Be Typed

CED 2 5 2006

WELL COMPLETION FORM Ε

JEL 7 2 TANA	WELL HISTORY - DESCRIP	TION OF W	ELL & LEAS
CONTRACTOR OF LICENSE #_33019	_		
or: License # 33019		API No. 15 -	181-20415-0000
Becaused Becourses Inc		Oha	

KCC WICHITA	181-20415-0000
Operator: License # 33019 Name: Rosewood Resources, Inc.	API No. 15 - 181-20415-0000
Name: 1000W000 10000010000, mio. Address: 2711 N. Haskell Ave., Suite 2800, LB 22	County: Sherman
	NE_SW_SW_SW Sec. 21 Twp. 7 S. R. 39 East West
City/State/Zip: Dallas, TX 75201	948 feet from N (circle one) Line of Section
Purchaser:	646 feet from E / (circle one) Line of Section
Operator Contact Person: Tom Roelfs	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>785</u>) <u>332-0374</u>	(circle one) NE SE NW SW
Contractor: Name: Advanced Drilling Technologies LLC	Lease Name: Duell Well #: 14-21
License: 33532	Field Name: Goodland
Wellsite Geologist: Steven VonFeldt	Producing Formation: Niobrara
Designate Type of Completion:	Elevation: Ground: 3584 Kelly Bushing: 3596
New Well Re-Entry Workover	Total Depth: 1220' Plug Back Total Depth: 1186'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 341 csg @ 354 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	
Original Comp. Date:Original Total Depth: DeepeningRe-perfConv. to Enhr./SWD Plug BackPlug Back Total Depth Commingled Docket No Dual Completion Docket No Other (SWD or Enhr.?) Docket No 5/26/2006 6/3/2006 6/3/2006 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content 5000 ppm Fluid volume 200 bbls Dewatering method used Evaporation Location of fluid disposal if hauled offsite: Operator Name: Lease Name: Quarter Sec. Twp. S. R. East West County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workon Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well. All requirements of the statutes, rules and regulations promulgated to regulaterin are complete and correct to the best of my knowledge. Signature: Date: 1000 Complete and Correct to the Date	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-15 and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells. CC Office Use ONLY
Subscribed and sworn to before me this and day of	Wireling Log Received

JANET S. JENSEN NOTARY PUBLIC

_ Geologist Report Received UIC Distribution

Operator Name: Rosewood Resources, Inc.			Lease	e Name:_	Duell	Well #: 14-21				
Sec. 21 Twp. 7	S. R. <u>39</u>	East	t 🗹 West	Count	y: Sherm	nan				
ested, time tool ope emperature, fluid red	how important tops a n and closed, flowing covery, and flow rate s surveyed. Attach f	g and shut s if gas to	in pressures, surface test, a	whether s long with	hut-in pre	ssure reach	ed static level, hy	drostatic pressu	res, bottom hole	е
Orill Stem Tests Take		Y	es 🗸 No		⊘ Lo	og Form	ation (Top), Dep	th and Datum	Sampl	le
Samples Sent to Geological Survey				Name			Тор	Datum	1	
Cores Taken Electric Log Run (Submit Copy)	ores Taken Yes V No ectric Log Run V Yes No						1008'	КВ		
List All E. Logs Run:						R	RECEIVE	3		
-	ress Resitivity,	Porosi	ity, Density	y ML-			EP 2 5 20° CWICHI	Τ,		
		Reno	CASING	RECORD	✓ Ne		duction etc			
Purpose of String	Size Hole Drilled	Siz	ze Casing	We	eight	Setting	Type of	# Sacks	Type and Pe	
Surface	9 1/2 "	7"	t (In O.D.)	17#	./ Ft.	Depth 354'	Neat	Used 86	Additive	is
Production	6 1/4"	4 1/2"		10.5#		1185.73'	Neat	55	2% cal.	
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	ADDITIONAL		ING / SQL	Sed Type and Percent Additives			9	
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				9	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
2	1010' to 1040'									
							-4-			
TUBING RECORD Size Set At none				Packer	At	Liner Run ☐ Yes ☑ No				
Date of First, Resume waiting on Pipelii	rd Production, SWD or I	Enhr.	Producing Met	hod	✓ Flowin	g \square Pu	mping 🔲 Ga	as Lift Oti	her <i>(Explain)</i>	
Estimated Production Per 24 Hours	oil	Bbls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gra	avity
Disposition of Gas	METHOD OF	COMPLETION	ON			Production I	nterval	 		
Vented ✓ Sold (If vented, S	Used on Lease ubmit ACO-18.)		Open Hote	√ Pe	rf. 🔲 [Dually Comp.	Commingle	ed		

RECEIVED

SEP 2 5 2008

SCHAAL DRILLING, CO. **PO BOX 416 BURLIINGTON, CO. 80807** 719-346-8032

FIELD REPORT

KCC WICHITA FIELD REPORT
SURFACE CASING, DRILLING AND CEMENTING

DRILLING DATE 5-26-06

WELL NAME & LEASE # Duell 14-21								
MOVE IN, RIG UP, DIG PITS ETC. DATE 5-26-06						TIME	1:30	□AM ⊠ PM
SPUD TIME	1:45	□AM ⊠P	M SHAL	E DEPTH 270)	TIME	4:00	□AM ⊠PM
HOLE DIA.	9 1/2	FROM 0 T	O 345	TD		TIME	5:30	□AM ⊠ PM
CIRCULATE	, T.O.O	o.H., SET 34	0.65	FT CASING	353.65		KB F	DEPTH
8 JOINTS	7	0D #/FT]14 []15	5.5 🖂 17 🗀 2	20 🗀 2	23		
PUMP 86	SAC	CEMENT	550 GA	L.DISP. CIRC	. 3	BBL T	O PIT	
PLUG DOWN	N TIME	E 7:00		M ⊠PM	DATE	5-26-0)6	
CEMENT LE CENTRALIZ		CSG. 50 FT		TYPE: PORT CEMENT CO			NT I/II	ASTM C 150
ELEVATION +12KB	3584 3596							

PIPE TALLY

- 1. 43.10
- 2. 43.25
- 3. 42.50
- 4. 43.20
- 5. 40.
- 6. 42.
- 7. 43.30
- 8. 43.30
- 9.
- 10.
- 11.
- 12.
- 13.

TOTAL 340.65



A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC.

LONGHORN CEMENTING CO.

YUMA, COLORADO 80759 Phone: 970-848-0799 Fax: 970-848-0798

0627

DATE 6-3-06 _TICKET NO. CUSTOMER ORDER NO.: NEW DATE OF DISTRICT WELL WELL JOB WELL NO. LEASE CUSTOMER STATE COUNTY **ADDRESS** SERVICE CREW CITY STATE EQUIPMENT # **AUTHORIZED BY** TYPE JOB: //, FT. CEMENT DATA: SAND DATA: SACKS DATE AM TIME DEPTH TRUCK CALLED РМ % GEL **ADMIXES** SACKS AM ARRIVED AT JOB SIZE HOLE DEPTH FT. SIZE & WT. CASTING USED 1/7 DEPTH FT. START OPERATION SIZE & WT. D PIPE OR TUBING DEPTH FT. FINISH OPERATION VEIGHT OF SLURRY: LBS. / GAL PM TOP PLUGS AM RELEASED VOLUME OF SLURRY SACKS CEMENT TREATED WITH % OF / C MILES FROM STATION TO WELL MAX DEPTH // CAS MAX PRESSURE

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered). The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only these terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without written consent or an officer of Advanced Drilling Technologies, LLC.

SIGNED:

(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT) ITEM / PRICE MATERIAL, EQUIPMENT AND SERVICES USED UNIT QUANTITY **UNIT PRICE** \$ AMOUNT REF. NUMBER 00 4/12 6, 1.) 8 30, 5 **ベンラ** 12 エスネフ 14.54 276 5 **SUB TOTAL** ACID DATA: **GALLONS** % **ADDITIVES** SERVICE & EQUIPMENT %TAX ON \$ MATERIALS %TAX ON \$ HCL HCL TOTAL

SERVICE THE ABOVE MATERIAL AND SERVICE REPRESENTATIVE ORDERED BY CUSTOMER AND RECEIVED BY: 1000 11.100 10 CAN

A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC. LONGHORN CEMENTING CO.

All sales of services, products, or materials by Longhorn Cementing Co., (hereinafter called LCC to any Customer, unless otherwise set out in writing, are subject to the terms and conditions set out herein.

All service charges and materials included in service price list are NET. Unless satisfactory credit has been established, cash payment will be required in advance. Credit Customer agrees to pay LCC in its office in Yuma, CO for all services and materials on or before the 20th of the following month after the date of the invoice. Customers invoice is considered in default if payment has not been received by the last day of the month following the month in which the invoice is dated and services delivered. Past due accounts will be subject to a charge for interest at the highest rate allowable by law, and if placed in the hands of an attorney for collection, Customer agrees to pay all collection costs, reasonable attorney fees and court costs.

All prices are exclusive of any Federal, State, or Special Taxes imposed on the sale of use of the merchandise and services listed, which taxes will be added to quoted prices where applicable. If payment of any applicable royalty or license fee is required in connection with any service preformed by LCC or Customer in addition to the price of the services preformed.

Special Pricing Provisions:

All materials listed in the price schedule are FOB our field stock. All prices are subject to change without notice. The prices in this price list apply to normal operations, Special jobs under unusual circumstances on jobs requiring unusual mobilization of equipment and/or personnel such as blowouts, experimental jobs, etc. are to be subject to special pricing quotes. Orders for products or special design, size or materials are not subject to cancellation after processing of such order has begun by LCC. Equipment altered, made to Customer's specifications or requiring special handling, is subject to special pricing.

Customer states that the well and all support personnel and services not being supplied by LCC are ready and in condition to receive the materials and services supplied by LCC. Customer will be subject to a charge for "stand-by" time incurred by LCC. For all LCC services, "standby" time incurred by LCC. For all LCC services stand by time is all time our equipment is on location prior to commencement of operations or after completion of operations and is not operating for reasons not within the control of LCC. Stand-by time is calculated from time of arrival on location or arrival time as scheduled by Customer, which ever is later and until equipment is released by customer.

Towing Charges:

We will make reasonable attempts to get to and from the well under our own power. Should we be unable to do so because of poor or inadequate road conditions, and it becomes necessary to employ a tractor or other pulling equipment, such equipment will be supplied by the customer or if furnished by us, the cost will be charged to the customer. In either event, Customer assumes liability for any damages arising from such pulling or arising from inadequate access to the well site.

Product Return:

Any LCC products that have been in the hands of the Customer, if not special or obsolete, will be accepted for credit, subject to our approval and inspection, if they are new unused and in salable condition. The Customer will pay the return freight, and will receive credit at the original purchase price, less the original outbound freight. Any material classified or ordered as special is not subject to return or cancellation privileges.

Service Warranty

There are obviously many conditions in and about the well which we can have no knowledge and over which we can have no control. Therefore, we do not guarantee any particular results from services to be preformed hereunder. In interpreting information and making recommendations. either written or oral, as to type or amount of materials or service to be furnished, or manner of performance or in predicting results to be obtained therefrom, LCC will give customer the benefit of it best judgement based on its own experience in the field. However, due to Customer control of the well the impracticality of providing LCC with all the data concerning same, and the necessary reliance of LCC upon supporting services, data, and facts supplied by others. LCC does not guarantee or warrant the accuracy or correctness of any facts, information or data furnished by LCC or any interpretation of tests, meter readings, chart information, analysis of research or recommendations made by LCC unless caused by the willful misconduct or gross negligence of LCC in the preparation of furnishing such facts information, or date and NO WARRANTY IS GIVEN CONCERNING THE RECOMMENDA-TIONS MADE OR SERVICES RENDERED BY THE COMPANY AND NO WARRANTY IS MADE CONCERNING THE RESULTS SOUGHT TO BE OBTAINED THROUGH USE OF MATERIALS RECOM-MENDED BY THE COMPANY. The Company's liability for injury to all persons or damage to any property or property rights, including but not limited to reservoir damage, sub surface trespass or drainage, etc. occasioned by reason of materials sold rented or services preformed hereunder shall be limited to those occurring due to the acts of will misconduct or gross negligence on LCC, and customer agrees to be responsible for and indemnify LCC against and loss or damage it may sustain by reason of materials sold or rented or services preformed hereunder, unless such loss or damage is caused by the willful misconduct or gross negligence of LCC. **Product Warranty:**

LCC warrants all materials, products and supplies manufactured or furnished by it to be free from defects in material and workmanship, under normal use and service, when installed, used and serviced in the manner provided and intended, and that it can convey good title thereto. THERE ARE NO WARRANTIES. EXPRESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. LCC's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach, or warranty or otherwise) arising out of the sale of use of any products, supplies, or materials expressly limited to the replacement of such products, supplies, or materials on the return to LCC or at LCC's option, to the allowance to the customer or credit for the cost of such items, In no event shall LCC be liable for special, incidental, indirect, punitive or consequential damages.

Service Conditions:

Because there are so many uncertain and unknown conditions not subject to our control, we can neither be liable for injuries to property or persons not for loss or damage arising from the performance of our services or result in therefrom. LCC shall not be liable or responsible for a Customer shall defend, indemnity, and save LCC harmless, and its officers agents or employees, from and against any an all claims, or causes of action for damage to Customer's property and of the well owner or any third person, and for bodily injury, sickness, disease, including death resulting thereof, brought by or on behalf of Customer, the well owner, or any third person, arising out of or in connection with LCC performance or services or the furnishing of materials, products, and supplies, unless caused by the willful misconduct or gross negligence of LCC.

Customer shall also be responsible for and, shall defend indemnity and save LCC harmless, and it's officers, agents to employees from and against any and all claims, causes of action and liabilities for damages occurring as a result of sub-surface trespass arising out of any oil well operations or service preformed by LCC, this provision applying to any

claims or legal actions or royalty interest holders, or any other person or concern.

Should any of our equipment, tools, or instruments become lost in the well when preforming or attempting to preform our service hereunder, it is understood that the Customer shall make reasonable effort to recover the lost equipment. The Customer shall assume the entire responsibility for such fishing operations in the recovery or attempted recovery, Customer shall pay LCC its replacement cost unless such loss is due to the sole negligence of LCC. If LCC equipment, tools or instruments are damaged in the well. Customer shall pay LCC its replacement cost unless such loss is duty to the sole negligence of LCC.

Work done by LCC shall be under the direction, supervision, and control of the owner, operator, or his agent and LCC will preform the work as an independent contractor and not as an employee or agent of the owner or operator.

The customer shall at all times have complete care, custody, and control of the well, the drilling, and production equipment at the well and the premises about the well.

And delays or failure by LCC in the performance of this contract shall be excused if and to the extent caused by war, fire, flood, strike, labor trouble, accident riot. acts of God, or any contingencies beyond the reasonable control of LCC. Disposal of the chemicals used in the performance of this contract is the responsibility of Customer. Customer agrees the chemicals will be disposed of in accordance with all applicable Federal, State, and local laws and regulations.

General Provisions

Wherever the initials LCC appear in this document, they are intended solely to be an abbreviation of Longhorn Cement Co., and are used in substation of such full name as if the full name were set out in each instance. Any modifications of this document by the customer. and all additional or different terms included in the Customers purchase order or any other document responding to this document, are hereby objective to BY REQUESTING ANY OF THE GOOD AND SERVICE SET FORTH HEREIN BUYER AGREES TO ALL THE TERMS AND CONDITION CONTAINED IN THIS DOCUMENT.

LCC reserves the right to change or modify the design of any LCC product without obligation to furnish or install such changes or modification on products previously or subsequently sold.

Information regarding our services rendered in Customer's well is held in strict confidence and will be released to others only upon written approval by owner, or when required by Federal, State, or Local Laws, Regulations, Orders or Ordinances, or for use as evidence in court proceedings involving the subject matter of services rendered.

Failure to enforce any or all of the herein specified terms or conditions in any particular instance shall not constitute a continuing waiver, or preclude enforcement thereof.

No employee, representative, or agent other than an office of LCC is empowered to alter any of the herein specified terms and conditions.

These terms and conditions shall be governed by the laws of the State of CO and in case of any one or more of the provisions contained herein shall for any reason be held to be invalid, illegal or unenforceable in any respect, such shall not affect any other provision hereof and this agreement shall be construed as if such invalid, illegal, or unenforceable provision had never been contained herein.

All orders for service and materials are deemed to have been made at, and all invoices will be payable to Longhorn Cementing Co., in Yuma County Colorado.