

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 33019  
Name: Rosewood Resources, Inc.  
Address: 2101 Cedar Springs Rd, Suite 1500  
City/State/Zip: Dallas, TX 75201  
Purchaser:  
Operator Contact Person: Tom Roelfs  
Phone: (970) 324-1686  
Contractor: Name: Advanced Drilling Technologies LLC  
License: 33532  
Wellsite Geologist: Steven VonFeldt

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
Oil SWD SLOW Temp. Abd.  
 Gas  ENHR  SIGW  
Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator:  
Well Name:  
Original Comp. Date: Original Total Depth:  
Deepening Re-perf. Conv. to Enhr./SWD  
Plug Back Plug Back Total Depth  
Commingled Docket No.  
Dual Completion Docket No.  
Other (SWD or Enhr.?) Docket No.

9/20/10	9/23/10	9/23/10
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-21254-0000  
County: Cheyenne  
NE SW NW Sec. 19 Twp. 3 S. R. 40 East  West  
2175 feet from S  (circle one) Line of Section  
384 feet from E  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  NW SW  
Lease Name: Zweygardt Well #: 12-19  
Field Name: Cherry Creek  
Producing Formation: Niobrara  
Elevation: Ground: 3484' Kelly Bushing: 3496'  
Total Depth: 1550' Plug Back Total Depth: 1470'  
Amount of Surface Pipe Set and Cemented at 318' csg @ 330 Feet  
Multiple Stage Cementing Collar Used? Yes  No  
If yes, show depth set Feet  
If Alternate II completion, cement circulated from  
feet depth to w/ sx cmt.

**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: License No.:  
Quarter Sec. Twp. S. R. East West  
County: Docket No.:

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Jannell Geved  
Title: Production Asst. Date: 11-30-10  
Subscribed and sworn to before me this 3 day of December  
2010  
Notary Public: Kathy Roelfs  
Date Commission Expires: 6-3-2013

**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date:  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
Alt 1-Dlg-11/28/11

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WICHITA, KS

NOTARY PUBLIC - State of Kansas  
KATHY ROELFS  
My Appt. Exp. 6-3-13

Operator Name: Rosewood Resources, Inc. Lease Name: Zweygardt Well #: 12-19  
 Sec. 19 Twp. 3 S. R. 40 [ ] East [x] West County: Cheyenne

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  Log Formation (Top), Depth and Datum | Sample  
 (Attach Additional Sheets) Name Top Datum  
 Samples Sent to Geological Survey  Yes  No Niobrara 1298' KB  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

**CBL, TRIPLE COMBO LOG**

**CASING RECORD**  New  Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	9 7/8"	7"	20#	330'	Neat	77	
Production	6 1/4"	4 1/2"	10.5#	1509'	Neat	60	

**ADDITIONAL CEMENTING / SQUEEZE RECORD**

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	1304' - 1334'	Frac w/48,347 gals MavFoam 70 & 98,620# 16/30 Daniel Sand scf N2	

**TUBING RECORD** Size none Set At \_\_\_\_\_ Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumerd Production, SWD or Enhr. 11/11/10 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil none Bbls. Gas 48 Mcf Water \_\_\_\_\_ Bbls. Gas-Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_

Disposition of Gas \_\_\_\_\_ **METHOD OF COMPLETION** Production Interval \_\_\_\_\_  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (If vented, Submit ACO-18.) [ ] Other (Specify)

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SCHAAL DRILLING, CO.  
PO BOX 416  
BURLINGTON, CO. 80807  
719-346-8032  
FIELD REPORT  
SURFACE CASING, DRILLING AND CEMENTING

DRILLING DATE 9-20-10

WELL NAME & LEASE # Zweygardt 12-19

MOVE IN, RIG UP, DIG PITS ETC. DATE 9-17-10 TIME 1:45 AM PM

SPUD TIME 7:30 AM PM SHALE DEPTH 120 TIME 8:45 AM PM

HOLE DIA. 9 7/8 FROM 0 TO 333 TD TIME 11:45 AM PM

CIRCULATE, T.O.O.H., MEASURED 317.60 FT CASING 329.60 KB FT SET DEPTH

10 JOINTS 7 OD #/FT 17 20 23

PUMP 77 SACKS CEMENT 506 GALLONS DISP. CIRC. 5 BBL TO PIT

PLUG DOWN TIME 1:00 AM PM DATE 9-20-10

CEMENT LEFT IN CSG. 20 FT  
CENTRALIZER 1  
ELEVATION 3484  
+12KB 3496

TYPE: PORTLAND CEMENT I/II ASTM C 150  
CEMENT COST \$ 1484.79

PIPE TALLY

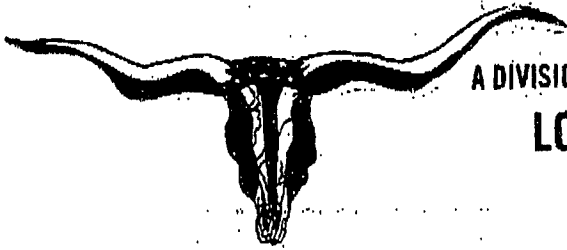
1. 32.50
2. 31.75
3. 31.40
4. 31.40
5. 31.35
6. 31.40
7. 31.40
8. 31.95
9. 32.85
10. 31.60
- 11.
- 12.
- 13.
- 14.

TOTAL 317.60

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A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC.

**LONGHORN CEMENTING CO.**

P.O. BOX 203 YUMA, COLORADO 80759  
 Phone: 970-848-0799 Fax: 970-848-0798

**FIELD SERVICE TICKET  
 AND INVOICE**

DATE 9/20/10 TICKET NO. 2084

DATE OF JOB: <u>9/20/10</u>	DISTRICT	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:	
CUSTOMER: <u><del>WELLS</del> <del>WELLS</del></u>	LEASE: <u>ZWEY GUARDT 12-17</u>	WELL NO.:						
ADDRESS: <u>ROSEWOOD</u>	COUNTY:	STATE: <u>CO</u>						
CITY:	STATE:	SERVICE CREW: <u>VAN</u>						
AUTHORIZED BY:		EQUIPMENT: <u>111/112</u>						
TYPE JOB: <u>LS</u>	DEPTH FT.:	CEMENT DATA: BULK <input type="checkbox"/>	SAND DATA: SACKS <input type="checkbox"/>	TRUCK CALLED		DATE	AM	TIME
		SACKS	BRAND	TYPE	% GEL	ADMIXES		
SIZE HOLE: <u>6 7/8</u>	DEPTH FT.:	<u>130</u>	<u>A</u>	<u>LL</u>				
SIZE & WT. CASTING: <u>4 1/2</u>	DEPTH FT.:							
SIZE & WT. D PIPE OR TUBING:	DEPTH FT.:							
TOP PLUGS: <u>1</u>	TYPE: <u>LATCH</u>	WEIGHT OF SLURRY: <u>1.72</u> TONS	LBS. / GAL.		FINISH OPERATION			
		VOLUME OF SLURRY: <u>14.8</u> PPG @ <u>12.5</u> PPG			RELEASED			
		SACKS CEMENT TREATED WITH		% OF	MILES FROM STATION TO WELL			
MAX DEPTH: <u>1500</u> FT.		MAX PRESSURE: <u>2000</u> P.S.I.						

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 of an officer of Advanced Drilling Technologies, LLC.

SIGNED: \_\_\_\_\_  
 (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM / PRICE REF. NUMBER	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
001-2	DEPTH CHARGE, MILEAGE, CMT				
300-2	4 1/2" FLOAT SHOE		1		
300-4	4 1/2" PLUG & BAFFLE		1		
300-6	4 1/2" CENTRALIZER		7		
300-9	4 1/2" SCRATCHER		4		
300-12	7" CENTRALIZER		1		
400-2	LIQUID KCL		2 GAL		
OTHER	LIQUID SODIUM SILICATE		15 GAL		
	10 BBLs FRESH WATER				
	25.8 BBLs CMT @ 12.5 PPG, 2.07 CU FT/SK LEAD				
	17 BBLs CMT @ 14.8 PPG, 1.32 CU FT/SK TAIL				
	22.7 BBLs DISP KCL WATER				
	BUMP TOP PLUG @ 2000 P.S.I.				

SUB TOTAL RECEIVED  
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ACID DATA:			
	GALLONS	%	ADDITIVES
HOL			
HOL			

SERVICE & EQUIPMENT	% TAX ON \$	
MATERIALS	% TAX ON \$	

TOTAL RECEIVED  
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SERVICE REPRESENTATIVE: [Signature]  
 THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]  
 (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)