

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**  
Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 33019  
 Name: Rosewood Resources, Inc.  
 Address: 2711 N. Haskell Ave., Suite 2800, LB 22  
 City/State/Zip: Dallas, TX 75201  
 Purchaser: \_\_\_\_\_  
 Operator Contact Person: Tom Roelfs  
 Phone: (970) 324-1686  
 Contractor: Name: Mann Drilling Company  
 License: n/a  
 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. \_\_\_\_\_  

<u>9/11/2006</u>	<u>9/11/2006</u>	<u>9/22/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 181-20426-01-00  
 County: Sherman  
 SE SE SW SE Sec. 20 Twp. 7 S. R. 39  East  West  
125 feet from (S) N (circle one) Line of Section  
1620 feet from (E) W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: G. Ihrig Well #: 34-20H  
 Field Name: Goodland  
 Producing Formation: Niobrara  
 Elevation: Ground: 3562' Kelly Bushing: 3569'  
 Total Depth: 3803 1/2 Plug Back Total Depth: 2966.73'  
 Amount of Surface Pipe Set and Cemented at 390' KB \_\_\_\_\_ Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set 874 Feet  
 If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

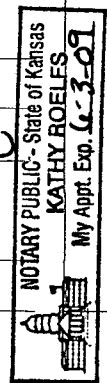
**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 Chloride content 5000 ppm Fluid volume 200 bbls  
 Dewatering method used Evaporation  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

*A141-Dg - 6/23/09*

**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 Gevel  
 Title: Production Asst. Date: 11-30-06  
 Subscribed and sworn to before me this 30 day of November  
06  
 Notary Public: Kathy Roelfs  
 Date Commission Expires: 6-3-09



**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
**DEC 04 2006**  
**KCC WICHITA**

Operator Name: Rosewood Resources, Inc. Lease Name: G. Ihrig Well #: 34-20H  
 Sec. 20 Twp. 7 S. R. 39  East  West County: Sherman

**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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>GR</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Niobrara 999' KB 12
---	--

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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 1/2"	7"	17#	390'	Neat	103	2% Cacl.
Intermediate	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Production	6 1/4"	4 1/2"	10.5#	2966.73'	type 1	75	2% Cacl.

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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
4	2803' to 2823'	n/a	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
none				

Date of First, Resumerd Production, SWD or Enhr. 10/2/2006	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
---	---

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		60			

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-1B.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	

RECEIVED  
 DEC 04 2006  
 KCC WICHIT

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

FIELD REPORT  
SURFACE CASING, DRILLING AND CEMENTING

DRILLING DATE 9-11-06

WELL NAME & LEASE # Ithrig 34-20H

MOVE IN, RIG UP, DIG PITS ETC. DATE 9-8-06 TIME 6:00 AM PM

SPUD TIME 9:00 AM PM SHALE DEPTH 250 TIME 10:30 AM PM

HOLE DIA. 9 1/2 FROM 0 TO 380 TD TIME 12:00 AM PM

CIRCULATE, T.O.O.H., SET 376.75 FT CASING 389.75 KB FT DEPTH

9 JOINTS 7 0D #/FT 14 15.5 17 20 23

PUMP 103 SAC CEMENT 568 GAL DISP. CIRC. 3 BBL TO PIT

PLUG DOWN TIME 2:00 AM PM DATE 9-11-06

CEMENT LEFT IN CSG: 50'  
CENTRALIZER 1

TYPE: PORTLAND CEMENT I/II ASTM C 150  
CEMENT COST \$ 1603.06

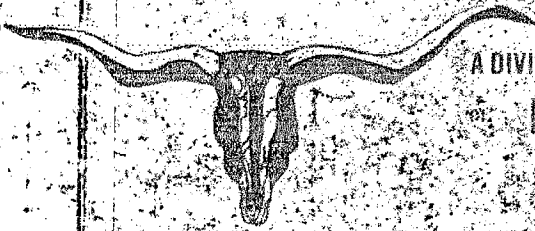
ELEVATION 3562  
+12KB 3574

PIPE TALLY

1. 39.85
2. 42.33
3. 42.17
4. 42.30
5. 42.33
6. 42.25
7. 42.27
8. 42.30
9. 40.95
- 10.
- 11.
- 12.
- 13.

TOTAL 376.75

RECEIVED  
DEC 04 2006  
KCC WICHITA



A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC.

FIELD SERVICE TICKET  
AND INVOICE

**LONGHORN CEMENTING CO.**

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

DATE 9/21/06 TICKET NO. 0871

DATE OF JOB: <u>9/21/06</u>	DISTRICT:	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD. <input type="checkbox"/>	INJ. <input type="checkbox"/>	WOW <input type="checkbox"/>	CUSTOMER ORDER NO.:	
CUSTOMER: <u>Rosewood</u>	LEASE: <u>C. I. King</u>	WELL NO. <u>34-2011</u>						
ADDRESS:	COUNTY:	STATE:						
CITY:	STATE:	SERVICE CREW: <u>Mike, Jorge</u>						
AUTHORIZED BY:	EQUIPMENT:							
TYPE JOB: <u>Longstring</u>	DEPTH: FT.:	CEMENT DATA: BULK <input type="checkbox"/>	SAND DATA: SACKS <input type="checkbox"/>	TRUCK CALLED:				DATE AM/PM:
SIZE HOLE: <u>6 1/8</u>	DEPTH: FT.:	SACKS: <u>75</u>	BRAND: <u>A-11</u>	TYPE: <u>T-II</u>	% GEL:	ADMIXES:	ARRIVED AT JOB:	AM/PM:
SIZE & WT. CASTING: <u>4 1/2</u>	DEPTH: FT.:	START OPERATION:						AM/PM:
SIZE & WT. D PIPE OR TUBING:	DEPTH: FT.:	FINISH OPERATION:						AM/PM:
TOP PLUGS:	TYPE:	WEIGHT OF SLURRY: <u>14.8</u>	LBBS/GAL:	RELEASED:				AM/PM:
VOLUME OF SLURRY: <u>133</u>	SACKS CEMENT TREATED WITH: <u>2%</u>	MILES FROM STATION TO WELL: <u>100</u>						
MAX DEPTH: <u>855</u>	MAX PRESSURE: <u>BSL</u>							

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
001-1	Depth Charge				1500.00
100-1	Mileage		200 miles		2170.00
200-1	Cement per Sack		75 sk		1312.50
300-2	4 1/2 Accu-Seal Float Shoe		1		267.00
300-4	4 1/2 Latchdown plug & Baffle		1		226.00
300-6	4 1/2 Centralizer		6		215.04
300-7	4 1/2 Cement Baskets		2		300.00
300-9	4 1/2 Cable Scraperbars		8		278.40
300-12	7" Centralizer		1		36.14
400-2	Clay stay		2.5		236.25
400-4	Kel		100 lb		40.30
	Open Valve @ 1400 ps				6,582.00
	Cement 17.6				
	Displacement 13.5				
	Bump plug @ 1200 ps				

ACID DATA				SUB TOTAL	
GALLONS	%	ADDITIVES	SERVICE & EQUIPMENT	% TAX ON \$	
HCL			MATERIALS	% TAX ON \$	
HCL			TOTAL		

SERVICE REPRESENTATIVE: \_\_\_\_\_ THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Frank Call

FIELD SERVICE ORDER NO. \_\_\_\_\_ WELL OWNER, OPERATOR, CONTRACTOR OR AGENT

RECEIVED  
DEC 04 2006  
KCC WICHITA

Well Name: G. Thrig 34-20H

Pumper: TRS

Month 10/2006

Day	Static	Diff	MCF	Wtr	TP	CP	SPM Cycle	Remarks
1								
2						62		First Gas 3:15 PM
3	66		51			53		@ 60 MCF
4	64		75			51		
5	63		74			50		CP 2 1/2 hrs
6	63		73			50		
7	62		72			49		
8	61.5		71.0			49		
9	62		72			49		
10	62		70			49		
11	60		70			47		CP 3 hrs
12	61		70			48		
13	61		70			48		
14	60.3		69.43			47		
15	60		69			47		
16	60		69			47		
17	60		69			47		
18	60		<del>69</del> 70			<del>47</del> 48		
19	60		69			47		
20	60		70			47		
21	59		69			46		
22	59		68			46		
23	19		39			10		Cows shut off valve
24	60		56			47		
25	60		69			47		
26	59		68			46		
27	59		68			46		
28	59		68			46		
29	59		67			46		
30	58		67			45		
31	57		67			43		
Totals								

RECEIVED  
 DEC 04 2006  
 KCC WICHITA

Monthly Gauge Sheet ✓

Well Name: C. Irving 34-20H

Pumper: JRZ

Month 11/06

Day	Static	Diff	MCF	Wtr	TP	CP	SPM Cycle	Remarks
1	57		68			44		
2	57		66			44		
3	67		39			54		
4	0		0			0		
5								
6								
7								
8								
9								
10								
11								
12								
13	0		0			0		
14	65		48			52		
15	61		64			48		
16	60		69			47		
17	63		64			50		90 24
18	<del>68</del>		<del>49</del>			54		16
19	60		47			47		24
20	58		65			45		
21	59		62			44		
22	59		66			46		
23	59		69			46		
24	59		<del>64</del>			44		
25	59		<del>65</del> 65			46		
26	59		51			46		
27	59		64			46		BP Froze
28	59		64			46		
29	<del>55</del>		62			46 42		
30	60		60			47		
31								

Totals

RECEIVED  
 DEC 04 2006  
 KCC WICHITA