

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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>8/22/2006</u>	<u>8/28/2006</u>	<u>8/29/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 181-20427-0100
County: Sherman
NE NW NE NW Sec. 20 Twp. 7 S. R. 39 East West
125 feet from S / (N) (circle one) Line of Section
1886 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 #: 21-20H
Field Name: Goodland

Producing Formation: Niobrara
Elevation: Ground: 3553' Kelly Bushing: 3557'
Total Depth: 3287' Plug Back Total Depth: 3266'
Amount of Surface Pipe Set and Cemented at 370 KB Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1453 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.: _____

A11-Dlg-12/3/08

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: 12-19-06
Subscribed and sworn to before me this 19 day of December,
20 06.
Notary Public: Kathy Roelfs
Date Commission Expires: 6-3-09

KCC Office Use ONLY

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

NOTARY PUBLIC - State of Kansas
KATHY ROELFS
My Appt. Exp. 6-3-09

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 26 2006
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Rosewood Resources, Inc. Lease Name: G. Ibrig Well #: 21-20H
 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 (Attach Additional Sheets) 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 (Submit Copy) List All E. Logs Run: GR	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Niobrara 1021' 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	12 1/4"	9 5/8"	32#	370'	H	200	2% Cacl.
Intermediate	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Production	6 1/8"	4 1/2"	11.5#	3266	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	3197' to 3212'	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. 11/27/2006		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
		39			

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

RECEIVED
 KANSAS CORPORATION COMMISSION
DEC 26 2006
 CONSERVATION DIVISION
 WICHITA, KS

FIELD SERVICE TICKET
AND INVOICE



A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC.

LONGHORN CEMENTING CO.

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

DATE 8-29-06 TICKET NO. 0851

DATE OF JOB <u>8-29-06</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>Rosewood</u>		LEASE <u>E. Ihrig</u>					WELL NO. <u>2120</u>
ADDRESS		COUNTY					STATE
CITY	STATE	SERVICE CREW <u>Mike - Jadge</u>					
AUTHORIZED BY		EQUIPMENT <u>M</u>					
TYPE JOB <u>Log string</u>	DEPTH FT.	CEMENT DATA: SACKS <input type="checkbox"/>	BRAND	TYPE	% GEL	TRUCK CALLED	DATE AM PM
SIZE HOLE: <u>6 7/8</u>	DEPTH FT.	SACKS <u>75</u>	<u>A</u>	<u>II</u>		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>148</u>	LBS. / GAL.	<u>6.3</u>		RELEASED	AM PM
		VOLUME OF SLURRY <u>132 cu ft</u>		<u>Per SL</u>		MILES FROM STATION TO WELL <u>100</u>	
		<u>75</u> SACKS CEMENT TREATED WITH <u>2</u> % OF <u>Kel</u>					
MAX DEPTH <u>1453</u>	FT.	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 / QTY NUMBER	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
001-1	Depth Charge				1500 00
100-1	Mileage		200 mi		2170 00
200-1	Cement per sack		75 sk		1312 50
300-2	4 1/2" Accu-Seal Float Shoe		1		267 07
300-4	4 1/2" Latch down plug + Baffle		1		226 00
300-6	4 1/2" Centralizers		6		215 04
300-7	4 1/2" Cement Baskets		2		300 00
300-9	4 1/2" cable scratchers		8		278 40
300-12	7" Centralizer		1		36 44
400-2	clay stay		2.5		236 25
400-4	Kel		100 lb		40 30
	open DV Tool		5 @ 1300		6500 00
	Cement				
	Displacement				
	Bumped plug				

SUB TOTAL

ACID DATA:		
GALLONS	%	ADDITIVES
HCL		
HCL		

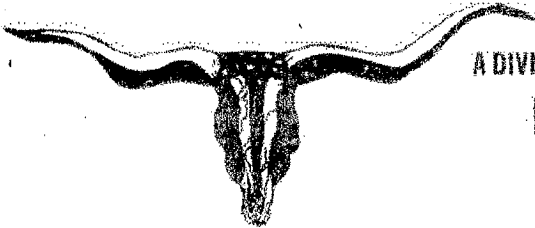
SERVICE & EQUIPMENT	% TAX ON \$	
MATERIALS	% TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE: _____ THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____
FIELD SERVICE ORDER NO. _____ (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 26 2006

CONSERVATION DIVISION
WICHITA, KS



A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC.

LONGHORN CEMENTING CO.

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

**FIELD SERVICE TICKET
 AND INVOICE**

DATE 8/23/06 TICKET NO. 0872

DATE OF JOB <u>8/23/06</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>Rosewood</u>	LEASE <u>G. Ibrig 21-20</u>	WELL NO.					
ADDRESS	COUNTY <u>Sherman</u>	STATE <u>KS</u>					
CITY	STATE	SERVICE CREW <u>Mike - Jorge</u>					
AUTHORIZED BY	EQUIPMENT <u>#111</u>						
TYPE JOB: <u>Surface</u>	DEPTH	FE.	CEMENT DATA: BLK <input type="checkbox"/>	SAND DATA: SACKS <input type="checkbox"/>	TRUCK CALLED		DATE AM TIME
SIZE HOLE:	DEPTH	FE.	SACKS	BRAND	TYPE	% GEL	ADMIXES
SIZE & WT. CASTING	DEPTH	FE.	<u>200</u>	<u>A</u>	<u>I-II</u>		
SIZE & WT. O PIPE OR TUBING	DEPTH	FE.					
TOP PLUGS	TYPE:	WEIGHT OF GILBERTY	<u>14.8</u>	LBS. / GAL	<u>63</u>	LBS. / GAL	
		VOLUME OF GILBERTY	<u>1.32</u>	cuft			
		SACKS CEMENT TREATED WITH		% OF			
MAX DEPTH	FE.	MAX PRESSURE		PSI	MILES FROM STATION TO WELL		

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		2170 00
200-1	Cement per sack		200		3500 00
					770 00
					500000

ACID DATA:			
	GALLONS	%	ADDITIVES
HCL			
HCL			

SUB TOTAL	5000 00
SERVICE & EQUIPMENT	% TAX ON \$
MATERIALS	% TAX ON \$
TOTAL	5000 00

SERVICE REPRESENTATIVE: _____ THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]
 FIELD SERVICE ORDER NO. _____ (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

RECEIVED
 KANSAS CORPORATION COMMISSION

DEC 26 2006

CONSERVATION DIVISION
 WICHITA, KS

15-181-20427-01-00

RECEIVED

ROSEWOOD RESOURCES INC.

KANSAS CORPORATION COMMISSION



Field: Sherman County, KS
 Site: G. Ihrig 21-20H
 Well: #21-20H
 Wellpath: Lateral

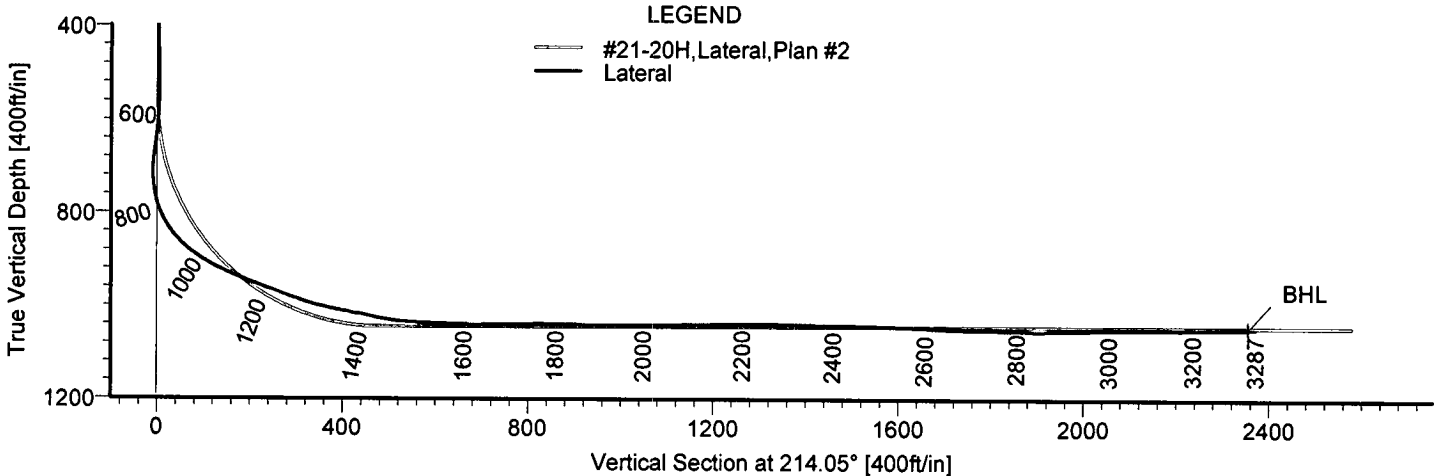
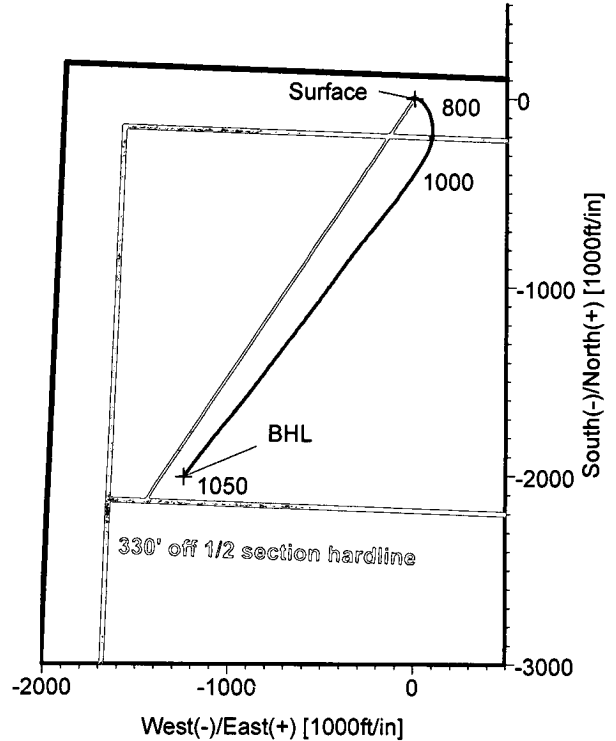
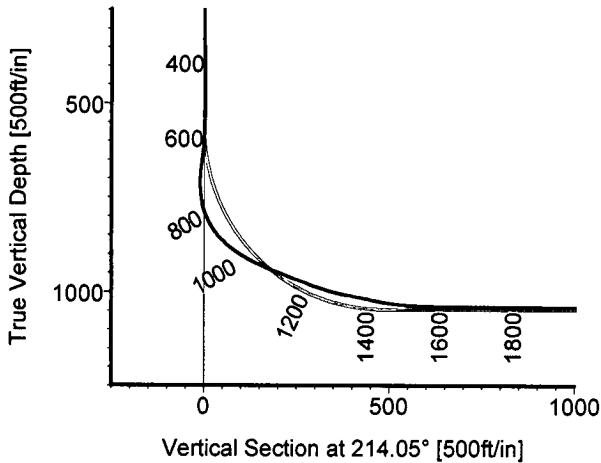
JAN 16 2007

CONSERVATION DIVISION
 WICHITA, KS



Azimuths to Grid North
 True North: 2.34°
 Magnetic North: 10.02°

Magnetic Field
 Strength: 53499nT
 Dip Angle: 66.94°
 Date: 8/20/2006
 Model: igf2005



TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
Surface	0.00	0.00	0.00	423632.20	955034.40	39°26'16.309N	101°42'02.751W	Point
BHL	1049.62	-2006.57	-1234.93	421625.63	953799.47	39°25'55.994N	101°42'17.432W	Point



STRATA DIRECTIONAL TECHNOLOGY, INC.
 1034 Regional Park Drive Houston, Texas 77060
 Phone: 713-934-9600 Fax: 713-934-9067

Wellpath: (#21-20H/Lateral)

Created By: David Vogler

Date: 9/21/2006

Checked:

Date:

Strata Directional Technology, Inc.

Survey Report

Company: ROSEWOOD RESOURCES INC.	Date: 9/21/2006	Time: 13:46:52	Page: 1
Field: Sherman County, KS	Co-ordinate(NE) Reference: Well: #21-20H, Grid North		
Site: G. Ihrig 21-20H	Vertical (TVD) Reference: 3553'GL+4'KB 3557.0		
Well: #21-20H	Section (VS) Reference: Well (0.00N,0.00E,214.05Azi)		
Wellpath: Lateral	Survey Calculation Method: Minimum Curvature		Db: Adapti

Field: Sherman County, KS		
Map System: US State Plane Coordinate System 1927	Map Zone: Kansas, Northern Zone	
Geo Datum: NAD27 (Clarke 1866)	Coordinate System: Well Centre	
Sys Datum: Mean Sea Level	Geomagnetic Model: igrf2005	

Site: G. Ihrig 21-20H

Site Position:	Northing: 423632.20 ft	Latitude: 39 26 16.309 N
From: Map	Easting: 955034.40 ft	Longitude: 101 42 2.751 W
Position Uncertainty: 0.00 ft		North Reference: Grid
Ground Level: 3553.00 ft		Grid Convergence: -2.34 deg

Well: #21-20H	Slot Name:	
Well Position: +N/-S 0.00 ft	Northing: 423632.20 ft	Latitude: 39 26 16.309 N
+E/-W 0.00 ft	Easting: 955034.40 ft	Longitude: 101 42 2.751 W
Position Uncertainty: 0.00 ft		

Wellpath: Lateral	Drilled From: Surface		
Current Datum: 3553'GL+4'KB	Tie-on Depth: 0.00 ft		
Magnetic Data: 8/20/2006	Above System Datum: Mean Sea Level		
Field Strength: 53499 nT	Declination: 7.68 deg		
Vertical Section: Depth From (TVD)	Mag Dip Angle: 66.94 deg		
ft	+N/-S ft	+E/-W ft	Direction deg
0.00	0.00	0.00	214.05

Survey Program for Definitive Wellpath				
Date: 8/30/2006	Validated: No	Version: 0		
Actual From ft	To ft	Survey	Toolcode	Tool Name
460.00	3148.00	Survey #1 (460.00-3148.00)	MWD	Std MWD
3287.00	3287.00	Survey #2 (3287.00-3287.00)	Project	Projection

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
1066.00	67.50	196.00	930.64	-246.06	87.53	154.87	0.00	0.00	0.00	MWD
1096.00	68.30	202.70	941.94	-272.27	78.32	181.73	20.86	2.67	22.33	MWD
1128.00	69.00	208.20	953.59	-299.16	65.52	211.19	16.16	2.19	17.19	MWD
1159.00	69.90	211.90	964.48	-324.28	50.98	240.14	11.55	2.90	11.94	MWD
1191.00	69.70	212.00	975.53	-349.76	35.09	270.15	0.69	-0.62	0.31	MWD
1223.00	70.70	212.60	986.37	-375.21	19.00	300.24	3.59	3.12	1.87	MWD
1255.00	73.90	214.10	996.10	-400.67	2.24	330.72	10.95	10.00	4.69	MWD
1287.00	77.30	215.60	1004.05	-426.10	-15.47	361.71	11.55	10.62	4.69	MWD
1319.00	79.20	216.50	1010.57	-451.43	-33.91	393.02	6.54	5.94	2.81	MWD
1351.00	78.70	216.40	1016.70	-476.69	-52.57	424.39	1.59	-1.56	-0.31	MWD
1382.00	78.40	216.10	1022.86	-501.19	-70.53	454.76	1.36	-0.97	-0.97	MWD
1414.00	79.80	216.50	1028.91	-526.52	-89.13	486.15	4.54	4.37	1.25	MWD
1446.00	83.40	217.30	1033.58	-551.83	-108.14	517.76	11.52	11.25	2.50	MWD
1477.00	86.60	218.90	1036.28	-576.13	-127.19	548.56	11.53	10.32	5.16	MWD
1509.00	88.10	218.60	1037.76	-601.05	-147.20	580.42	4.78	4.69	-0.94	MWD
1541.00	87.50	218.30	1038.99	-626.10	-167.08	612.30	2.10	-1.87	-0.94	MWD
1573.00	88.30	219.60	1040.16	-650.97	-187.18	644.16	4.77	2.50	4.06	MWD
1636.00	91.00	219.80	1040.55	-699.43	-227.42	706.85	4.30	4.29	0.32	MWD
1732.00	90.40	219.30	1039.38	-773.45	-288.55	802.40	0.81	-0.62	-0.52	MWD
1826.00	88.40	216.30	1040.36	-847.71	-346.15	896.18	3.84	-2.13	-3.19	MWD
1921.00	89.70	215.70	1041.94	-924.55	-401.98	991.11	1.51	1.37	-0.63	MWD
2016.00	90.90	215.80	1041.44	-1001.65	-457.48	1086.06	1.27	1.26	0.11	MWD

Strata Directional Technology, Inc.

Survey Report

Company: ROSEWOOD RESOURCES INC.	Date: 9/21/2006	Time: 13:46:52	Page: 2
Field: Sherman County, KS	Co-ordinate(NE) Reference:	Well: #21-20H, Grid North	
Site: G. Ihrig 21-20H	Vertical (TVD) Reference:	3553'GL+4'KB 3557.0	
Well: #21-20H	Section (VS) Reference:	Well (0.00N,0.00E,214.05Azi)	
Wellpath: Lateral	Survey Calculation Method:	Minimum Curvature	Db: Adapti

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
2112.00	91.30	216.90	1039.59	-1078.95	-514.37	1181.97	1.22	0.42	1.15	MWD
2207.00	89.80	217.50	1038.68	-1154.62	-571.80	1276.82	1.70	-1.58	0.63	MWD
2303.00	88.80	217.30	1039.86	-1230.87	-630.10	1372.64	1.06	-1.04	-0.21	MWD
2398.00	89.30	217.40	1041.43	-1306.38	-687.73	1467.47	0.54	0.53	0.11	MWD
2493.00	88.00	217.10	1043.67	-1381.98	-745.22	1562.30	1.40	-1.37	-0.32	MWD
2588.00	87.80	216.40	1047.15	-1458.05	-802.02	1657.13	0.77	-0.21	-0.74	MWD
2682.00	88.00	217.80	1050.59	-1532.97	-858.68	1750.93	1.50	0.21	1.49	MWD
2775.00	88.60	218.80	1053.35	-1605.92	-916.29	1843.63	1.25	0.65	1.08	MWD
2869.00	90.90	219.60	1053.76	-1678.76	-975.70	1937.24	2.59	2.45	0.85	MWD
2962.00	91.10	219.40	1052.14	-1750.51	-1034.85	2029.81	0.30	0.22	-0.22	MWD
3056.00	90.60	218.30	1050.75	-1823.70	-1093.80	2123.47	1.29	-0.53	-1.17	MWD
3148.00	90.20	217.50	1050.10	-1896.30	-1150.32	2215.26	0.97	-0.43	-0.87	MWD
3287.00	90.20	217.50	1049.62	-2006.57	-1234.93	2354.00	0.00	0.00	0.00	Project

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map	Map	<--- Latitude --->			<--- Longitude --->				
						Northing ft	Easting ft	Deg	Min	Sec	Deg	Min	Sec		
Surface			0.00	0.00	0.00	423632.20	955034.40	39	26	16.309	N	101	42	2.751	W
PBHL			1046.00	-2082.79	-1407.57	421549.41	953626.83	39	25	55.172	N	101	42	19.591	W