

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: 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 ADVANCED DRILLING
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. _____

10/16/2006	10/27/2006	10/28/2006
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

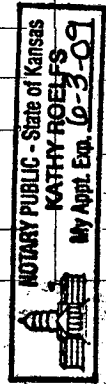
API No. 15 - 181-20453-04-00
County: Sherman
NW NW NE NW Sec. 14 Twp. 7 S. R. 39 East West
125 feet from S (circle one) Line of Section
1400 feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Becker Well #: 21-14H
Field Name: Goodland
Producing Formation: Niobrara
Elevation: Ground: 3578' Kelly Bushing: 3585'
Total Depth: 3178' MD Plug Back Total Depth: 3122'
Amount of Surface Pipe Set and Cemented at 392' KB Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1133 Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALTI WITH
(Data must be collected from the Reserve Pit) 8-16-07
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: Gannell Gevel
Title: Production Asst. Date: 1-2-07
Subscribed and sworn to before me this 02 day of January
07
Notary Public: Kathy Roelfs
Date Commission Expires: 6-3-07



KCC Office Use ONLY
Letter of Confidentiality Received
If Denied, Yes Date: _____
Wireline Log Received
Geologist Report Received
UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION

JAN 05 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Rosewood Resources, Inc. Lease Name: Becker Well #: 21-14H
 Sec. 14 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: GR	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Niobrara 1011' KB 12
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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#	392'	Neat	100	
Intermediate	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Production	6 1/4"	4 1/2"	10.5#	3122'	Type 1 & 2	60	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	3056' to 3071'	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. 11/28/2006			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
		40			

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-18.)</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) _____	

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 WICHITA, KS

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

DRILLING DATE 10-16-06

WELL NAME & LEASE # Becker 21-14H

MOVE IN, RIG UP, DIG PITS ETC. DATE 10-13-06 TIME 5:00 AM PM

SPUD TIME 8:45 AM PM SHALE DEPTH 270 TIME 10:15 AM PM

HOLE DIA. 9 1/2 FROM 0 TO 383 TD TIME 11:15 AM PM

CIRCULATE, T.O.O.H., SET 379.10 FT CASING 392.10 KB FT DEPTH

9 JOINTS 7 OD #/FT 14 15.5 17 20 23

PUMP 100 SAC CEMENT 610 GAL.DISP. CIRC. 4 BBL TO PIT

PLUG DOWN TIME 2:00 AM PM DATE 10-16-06

CEMENT LEFT IN CSG. 30 FT TYPE: PORTLAND CEMENT I/II ASTM.C 150
CENTRALIZER 1 CEMENT COST \$ 1578.38

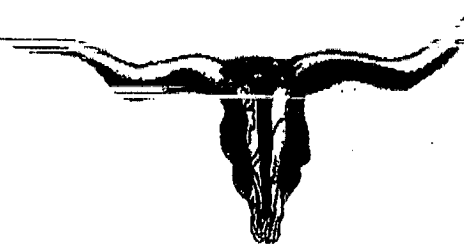
ELEVATION 3570
+12KB 3582

PIPE TALLY

1. 41.70
2. 42.17
3. 41.82
4. 42.30
5. 42.25
6. 42.23
7. 42.20
8. 42.28
9. 42.15
- 10.
- 11.
- 12.
- 13.
- 14.

TOTAL 379.10

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A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC.

LONGHORN CEMENTING CO.

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

FIELD SERVICE REPORT
AND INVOICE

DATE 10-27-06 TICKET NO. 0869

DATE OF JOB	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>RRF</u>	LEASE <u>Becker 21-14 H</u>	WELL NO.						
ADDRESS	COUNTY	STATE						
CITY	STATE	SERVICE CREW <u>MARKE - VAN - JOYE</u>						
AUTHORIZED BY	EQUIPMENT <u>UNIT # 11</u>							
TYPE JOB: <u>Lossst-14</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>6.75</u>	DEPTH	FT.	<u>50</u>	<u>SA</u>	<u>1-11</u>			ARRIVED AT JOB
SIZE & WT. CASTING	DEPTH	FT.						START OPERATION
SIZE & WT. D PIPE OR TUBING	DEPTH	FT.						FINISH OPERATION
TOP PLUGS	TYPE	WEIGHT OF SLURRY:	<u>15.4</u>	LBS. / GALS	<u>2.0</u>	LBS. / GAL		RELEASED
		VOLUME OF SLURRY	<u>118.00</u>					
<u>PSID 1150</u>	MAX DEPTH	FT.	SACKS CEMENT TREATED WITH <u>2</u> % OF <u>SL-111</u>					
			MAX PRESSURE	PSI	MILES FROM STATION TO WELL <u>91</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 those 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
<u>081-2</u>	<u>Depth change</u>				<u>75.00</u>
<u>200-1</u>	<u>Cement</u>	<u>SA</u>			<u>875.00</u>
<u>100-3</u>	<u>Mileage</u>	<u>100</u>			<u>19.11</u>
<u>400-2</u>	<u>CLARATA</u>	<u>2.5 gal</u>			<u>118.00</u>
					<u>4404.22</u>
					RECEIVED
					KANSAS CORPORATION COMMISSION
					JAN 05 2007
					CONSERVATION DIVISION
					WICHITA, KS
	<u>OPENED VALUE @ 1200 psi</u> <u>Rem 55 SKs Cement 13.3 BBIS</u> <u>Closed Value @ 1300 psi</u> <u>Displaced 18 BBIS 18.1</u>				

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

ACID DATA:			
GALLONS	%	ADDITIVES	
HCL			
HCL			

SERVICE REPRESENTATIVE [Signature]

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]

15-181-20453-01-00

ROSEWOOD RESOURCES INC.

Field: Sherman County, KS
 Site: Becker 21-14H
 Well: #21-14H
 Wellpath: Lateral

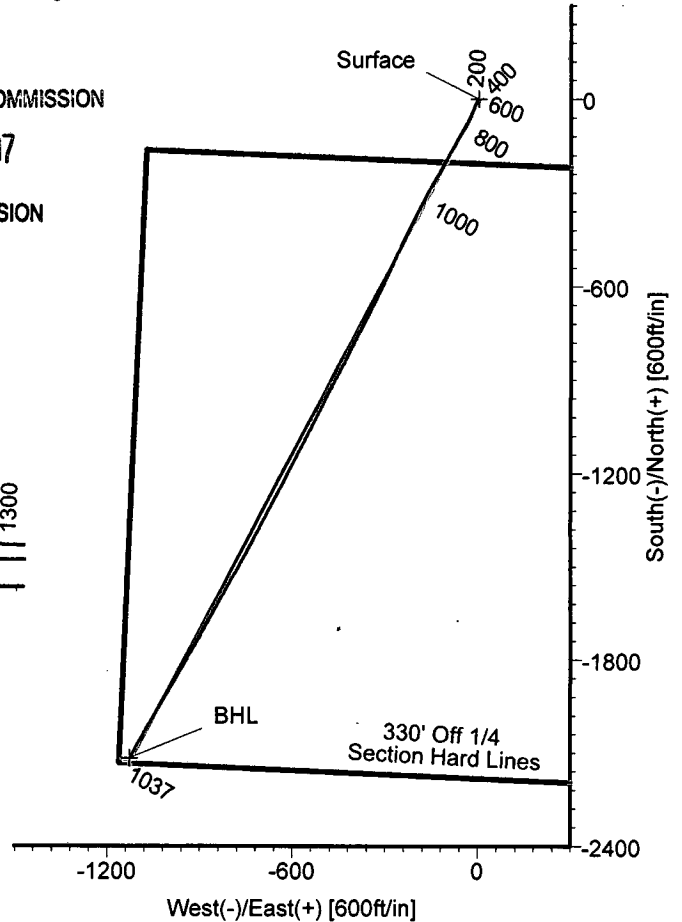
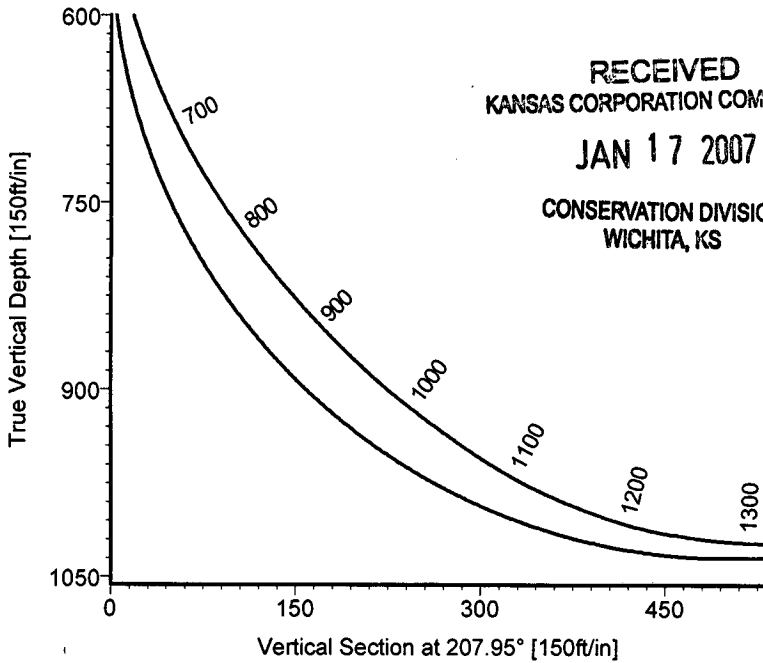


Azimuths to Grid North
 True North: 2.31°
 Magnetic North: 9.93°

Magnetic Field
 Strength: 53494nT
 Dip Angle: 66.95°
 Date: 10/18/2006
 Model: igrf2005

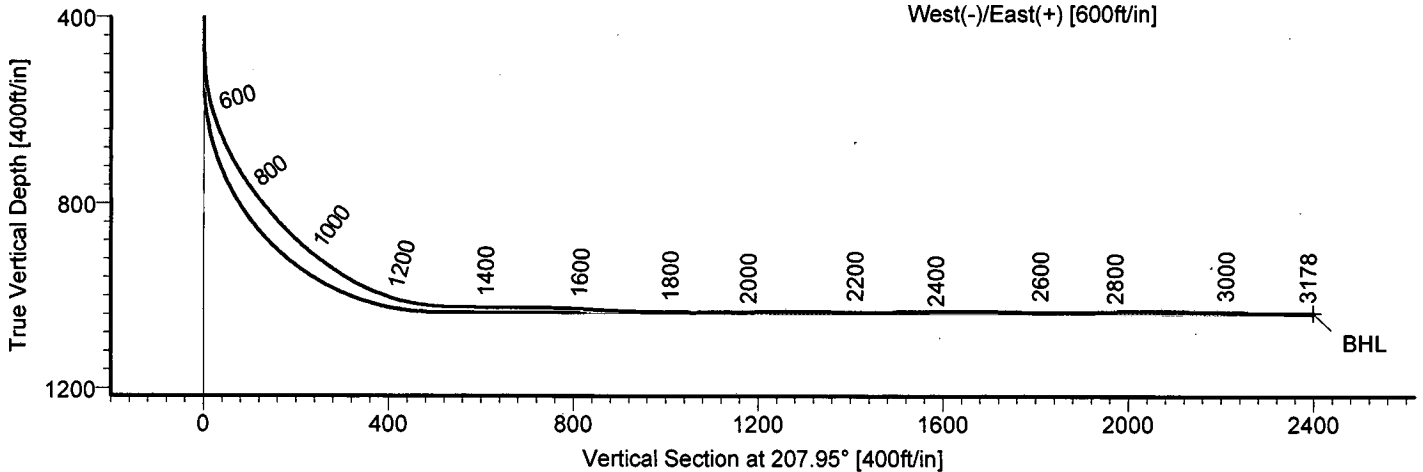


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 WICHITA, KS



LEGEND

- #21-14H, Lateral, Plan #1
- Lateral



TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
Surface	3585.00	0.00	0.00	428317.60	970587.60	39°27'08.815N	101°38'47.076W	Point
BHL	1037.04	-2118.52	-1126.35	426199.08	969461.25	39°26'47.445N	101°39'00.336W	Point



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

Wellpath: (#21-14H/Lateral)
 Created By: David Vogler Date: 11/14/2006
 Checked: _____ Date: _____

Strata Directional Technology, Inc.

Survey Report

Company: ROSEWOOD RESOURCES INC.	Date: 11/14/2006	Time: 10:17:02	Page: 1
Field: Sherman County, KS	Co-ordinate(NE) Reference: Well: #21-14H, Grid North		
Site: Becker 21-14H	Vertical (TVD) Reference: 3578+7*KB 3585.0		
Well: #21-14H	Section (VS) Reference: Well (0.00N,0.00E,207.95Azi)		
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: Becker 21-14H		
Site Position:	Northing: 428317.60 ft	Latitude: 39 27 8.815 N
From: Map	Easting: 970587.60 ft	Longitude: 101 38 47.076 W
Position Uncertainty: 0.00 ft		North Reference: Grid
Ground Level: 0.00 ft		Grid Convergence: -2.31 deg

Well: #21-14H			Slot Name:		
Well Position:	+N/-S 0.00 ft	Northing: 428317.60 ft	Latitude: 39 27 8.815 N		
	+E/-W 0.00 ft	Easting: 970587.60 ft	Longitude: 101 38 47.076 W		
Position Uncertainty: 0.00 ft					

Wellpath: Lateral			Drilled From: Surface		
Current Datum: 3578+7*KB	Height 3585.00 ft		Tie-on Depth: 0.00 ft		
Magnetic Data: 10/18/2006			Above System Datum: Mean Sea Level		
Field Strength: 53494 nT			Declination: 7.62 deg		
Vertical Section: Depth From (TVD)	+N/-S	+E/-W	Mag Dip Angle: 66.95 deg	Direction	
ft	ft	ft	deg	deg	
0.00	0.00	0.00	207.95		

Survey Program for Definitive Wellpath				
Date: 10/29/2006	Validated: No	Version: 0		
Actual From	To	Survey	Toolcode	Tool Name
ft	ft			
401.00	3119.00	Survey #1 (401.00-3119.00)	MWD	Std MWD
3178.00	3178.00	Survey #2 (3178.00-3178.00)	Project	Projection

Survey										
MD	Incl	Azim	TVD	+N/-S	+E/-W	VS	DLS	Build	Turn	Tool/Comment
ft	deg	deg	ft	ft	ft	ft	deg/100ft	deg/100ft	deg/100ft	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	TIE LINE
401.00	0.40	294.40	401.00	0.58	-1.27	0.09	0.10	0.10	0.00	MWD
455.00	1.40	232.70	454.99	0.26	-1.97	0.70	2.33	1.85	-114.26	MWD
487.00	2.00	213.00	486.98	-0.45	-2.59	1.61	2.59	1.87	-61.56	MWD
519.00	3.90	205.40	518.93	-1.90	-3.36	3.25	6.05	5.94	-23.75	MWD
551.00	9.30	201.00	550.71	-5.30	-4.75	6.91	16.94	16.87	-13.75	MWD
582.00	13.80	200.20	581.07	-11.11	-6.93	13.06	14.52	14.52	-2.58	MWD
614.00	18.20	200.80	611.83	-19.37	-10.02	21.81	13.76	13.75	1.87	MWD
646.00	21.70	204.00	641.90	-29.45	-14.20	32.67	11.45	10.94	10.00	MWD
678.00	24.70	203.80	671.31	-40.97	-19.31	45.24	9.38	9.37	-0.62	MWD
709.00	27.90	203.90	699.10	-53.53	-24.86	58.94	10.32	10.32	0.32	MWD
741.00	31.40	207.20	726.91	-67.80	-31.71	74.75	12.07	10.94	10.31	MWD
773.00	34.60	209.40	753.74	-83.13	-39.98	92.17	10.68	10.00	6.87	MWD
805.00	37.00	210.70	779.69	-99.33	-49.36	110.88	7.87	7.50	4.06	MWD
837.00	39.30	209.80	804.86	-116.41	-59.31	130.63	7.39	7.19	-2.81	MWD
868.00	41.60	210.00	828.45	-133.84	-69.34	150.73	7.43	7.42	0.65	MWD
899.00	43.80	208.90	851.23	-152.15	-79.67	171.74	7.49	7.10	-3.55	MWD
931.00	46.30	208.40	873.83	-172.02	-90.53	194.38	7.89	7.81	-1.56	MWD
963.00	49.20	208.30	895.35	-192.86	-101.77	218.07	9.07	9.06	-0.31	MWD
995.00	53.10	208.20	915.42	-214.81	-113.57	242.98	12.19	12.19	-0.31	MWD
1027.00	54.60	210.60	934.29	-237.32	-126.25	268.81	7.66	4.69	7.50	MWD
1058.00	56.70	209.60	951.78	-259.46	-139.08	294.39	7.28	6.77	-3.23	MWD

Strata Directional Technology, Inc.

Survey Report

Company: ROSEWOOD RESOURCES INC.
 Field: Sherman County, KS
 Site: Becker 21-14H
 Well: #21-14H
 Wellpath: Lateral

Date: 11/14/2006 Time: 10:17:02 Page: 2
 Co-ordinate(NE) Reference: Well: #21-14H, Grid North
 Vertical (TVD) Reference: 3578+7*KB 3585.0
 Section (VS) Reference: Well (0.00N,0.00E,207.95Azi)
 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
1090.00	60.70	208.90	968.41	-283.31	-152.44	321.72	12.64	12.50	-2.19	MWD
1122.00	65.30	208.90	982.93	-308.27	-166.21	350.22	14.37	14.37	0.00	MWD
1154.00	69.50	207.70	995.22	-334.28	-180.21	379.75	13.57	13.12	-3.75	MWD
1186.00	72.40	207.10	1005.67	-361.13	-194.13	409.99	9.23	9.06	-1.87	MWD
1218.00	78.70	207.00	1013.65	-388.71	-208.21	440.96	19.69	19.69	-0.31	MWD
1250.00	82.60	206.80	1018.85	-416.86	-222.50	472.53	12.20	12.19	-0.62	MWD
1282.00	86.20	206.30	1021.97	-445.35	-236.73	504.36	11.36	11.25	-1.56	MWD
1313.00	89.10	205.70	1023.24	-473.19	-250.31	535.31	9.55	9.35	-1.94	MWD
1409.00	89.50	204.60	1024.41	-560.08	-291.10	631.19	1.22	0.42	-1.15	MWD
1505.00	89.80	206.20	1025.00	-646.79	-332.28	727.09	1.70	0.31	1.67	MWD
1600.00	86.40	206.80	1028.15	-731.75	-374.64	821.99	3.63	-3.58	0.63	MWD
1695.00	88.10	207.10	1032.71	-816.33	-417.64	916.86	1.82	1.79	0.32	MWD
1791.00	89.70	208.00	1034.55	-901.43	-462.03	1012.84	1.91	1.67	0.94	MWD
1886.00	90.30	206.60	1034.55	-985.84	-505.60	1107.83	1.60	0.63	-1.47	MWD
1982.00	91.40	207.40	1033.13	-1071.37	-549.18	1203.80	1.42	1.15	0.83	MWD
2077.00	89.20	208.20	1032.63	-1155.40	-593.48	1298.79	2.46	-2.32	0.84	MWD
2172.00	89.50	207.60	1033.71	-1239.35	-637.93	1393.79	0.71	0.32	-0.63	MWD
2268.00	90.80	207.60	1033.45	-1324.42	-682.41	1489.78	1.35	1.35	0.00	MWD
2363.00	91.30	207.90	1031.71	-1408.48	-726.63	1584.77	0.61	0.53	0.32	MWD
2458.00	89.10	209.90	1031.38	-1491.64	-772.54	1679.74	3.13	-2.32	2.11	MWD
2553.00	88.50	208.70	1033.37	-1574.47	-819.02	1774.69	1.41	-0.63	-1.26	MWD
2649.00	90.50	209.20	1034.21	-1658.46	-865.48	1870.67	2.15	2.08	0.52	MWD
2744.00	91.80	209.40	1032.30	-1741.29	-911.97	1965.62	1.38	1.37	0.21	MWD
2839.00	89.50	210.30	1031.22	-1823.68	-959.24	2060.56	2.60	-2.42	0.95	MWD
2935.00	88.80	210.20	1032.65	-1906.60	-1007.60	2156.47	0.74	-0.73	-0.10	MWD
3030.00	88.90	210.20	1034.56	-1988.69	-1055.38	2251.38	0.11	0.11	0.00	MWD
3119.00	89.10	208.00	1036.11	-2066.43	-1098.65	2340.34	2.48	0.22	-2.47	MWD
3178.00	89.10	208.00	1037.04	-2118.52	-1126.35	2399.33	0.00	0.00	0.00	Project

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	← Latitude → Deg Min Sec		← Longitude → Deg Min Sec					
Surface			3585.00	0.00	0.00	428317.60	970587.60	39	27	8.815	N	101	38	47.076	W
BHL			1037.04	-2118.52	-1126.35	426199.08	969461.25	39	26	47.445	N	101	39	0.336	W