

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM** ORIGINAL  
**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>11/17/2006</u>	<u>11/23/2006</u>	<u>11/23/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 181-20487-0100  
County: Sherman  
NE NW NE NW Sec. 14 Twp. 7 S. R. 39  East  West  
125 feet from S /  (circle one) Line of Section  
1700 feet from E /  (circle one) Line of Section

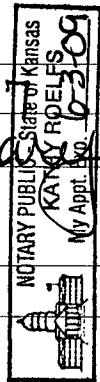
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  NW SW  
Lease Name: Nemechek Well #: 21-23H  
Field Name: Goodland  
Producing Formation: Niobrara  
Elevation: Ground: 3568' Kelly Bushing: 3581'  
Total Depth: 3298' Plug Back Total Depth: 3207'  
Amount of Surface Pipe Set and Cemented at 377' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1045' Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan API NH 6-23-08  
(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 Gerver  
Title: Production Asst. Date: 2-1-07  
Subscribed and sworn to before me this 1 day of February  
2007.  
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**  
**KANSAS CORPORATION COMMISSION**  
**FEB 02 2007**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

Operator Name: Rosewood Resources, Inc. Lease Name: Nemechek Well #: 21-23H  
 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:  <b>GR</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum  Niobrara 1001' 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#	377'	type 1	100	
Intermediate	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Production	6 1/8"	4 1/2"	10.5#	3207'	type 1 & 2	50	

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	3121' to 3136'	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. 1/25/2007	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. n/a	Gas Mcf 35	Water Bbls. n/a	Gas-Oil Ratio Gravity

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 \_\_\_\_\_

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**FEB 02 2007**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

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

DRILLING DATE 11-17-06

WELL NAME & LEASE # Nemechek 21-23H

MOVE IN, RIG UP, DIG PITS ETC. DATE 11-16-06 TIME 3:00 AM PM

SPUD TIME 8:30 AM PM SHALE DEPTH 270 TIME 10:00 AM PM

HOLE DIA. 9 1/2 FROM 0 TO 370 TD TIME 11:00 AM PM

CIRCULATE, T.O.O.H., SET 364.10 FT CASING 377.10 KB FT DEPTH

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

PUMP 100 SAC CEMENT 580 GAL.DISP. CIRC. 3 BBL TO PIT

PLUG DOWN TIME 1:15 AM PM DATE 11-17-06

CEMENT LEFT IN CSG. 30 FT  
CENTRALIZER 1

TYPE: PORTLAND CEMENT I/II ASTM C 150  
CEMENT COST \$ 1586.98

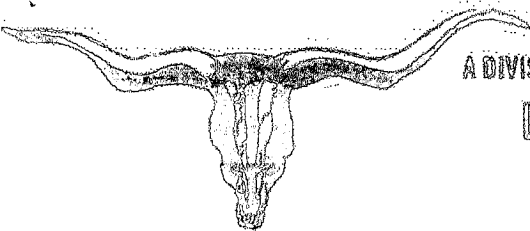
ELEVATION 3568  
+12KB 3580

PIPE TALLY

1. 37.85
2. 40.75
3. 40.85
4. 41.10
5. 40.60
6. 40.75
7. 40.85
8. 40.60
9. 40.75
- 10.
- 11.
- 12.
- 13.
- 14.

TOTAL 364.10

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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: 970-848-0798

FIELD SERVICE TICKET  
AND INVOICE

DATE 11-23-06 TICKET NO. 0908

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>RRI</u>		LEASE <u>Nemecek 21-23 H</u>					WELL NO.	
ADDRESS		COUNTY	STATE					
CITY	STATE	SERVICE CREW <u>MARK-John-VAN</u>						
AUTHORIZED BY		EQUIPMENT <u>UNIT #11</u>						
TYPE JOB: <u>Logging</u>	DEPTH FT.	CEMENT DATA: BULK <input type="checkbox"/>	SAND DATA: SACKS <input type="checkbox"/>	TRUCK CALLED		DATE	AM	TIME
SIZE MILE: <u>6.19</u>	DEPTH FT.	SACKS	BRAND	TYPE	% GEL	ADMIXES	ARRIVED AT JOB	
SIZE & WT. CASTING <u>4" DEPTH-5 FT.</u>							START OPERATION	
SIZE & WT. D PIPE OR TUBING	DEPTH FT.						FINISH OPERATION	
TOP PLUGS	TYPE	WEIGHT OF SLURRY: <u>13.9</u>	LBS. / GAL	LBS. / GAL.			RELEASED	
		VOLUME OF SLURRY: <u>1.30</u>					MILES FROM STATION TO WELL <u>90</u>	
<u>BBIS 1079</u>	MAX DEPTH FT.	SACKS CEMENT TREATED WITH <u>2</u> % OF <u>Calcium</u>	MAX PRESSURE	PSI.				

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 or 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 - <del>Centralizer</del>				15.00 00
200-1	Mileage		180		19.53 00
200-1	Cement		50		27.5 00
400-2	CLAY STA		2.5 gal		11.8 00
300-12	7' Centralizer		2		36.99
					4482.56
0250	OPERED Packer 3000psi: WITTOOL				
0255	Cement 11.5 BBIS				
0305	Displaced 17.16				
0315	Bumped @ 2100 Psi				
SUB TOTAL					
ACID DATA:				SERVICE & EQUIPMENT	% TAX ON \$
GALLONS	%	ADDITIVES	MATERIALS	% TAX ON \$	
HCL			TOTAL		
HCL					

SERVICE REPRESENTATIVE

FIELD SERVICE ORDER NO.

THE ABOVE MATERIAL AND SERVICE

ORDERED BY CUSTOMER AND RECEIVED BY: M. Adams

(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

RECEIVED  
KANSAS CORPORATION COMMISSION

FEB 02 2007

CONSERVATION DIVISION  
WICHITA, KS

15-181-20487-01-00

**ROSEWOOD RESOURCES INC.**

Field: Sherman County, KS  
 Site: Nemechek 21-23H  
 Well: #21-23H  
 Wellpath: Lateral



Azimuths to Grid North  
 True North: 2.31°  
 Magnetic North: 9.92°

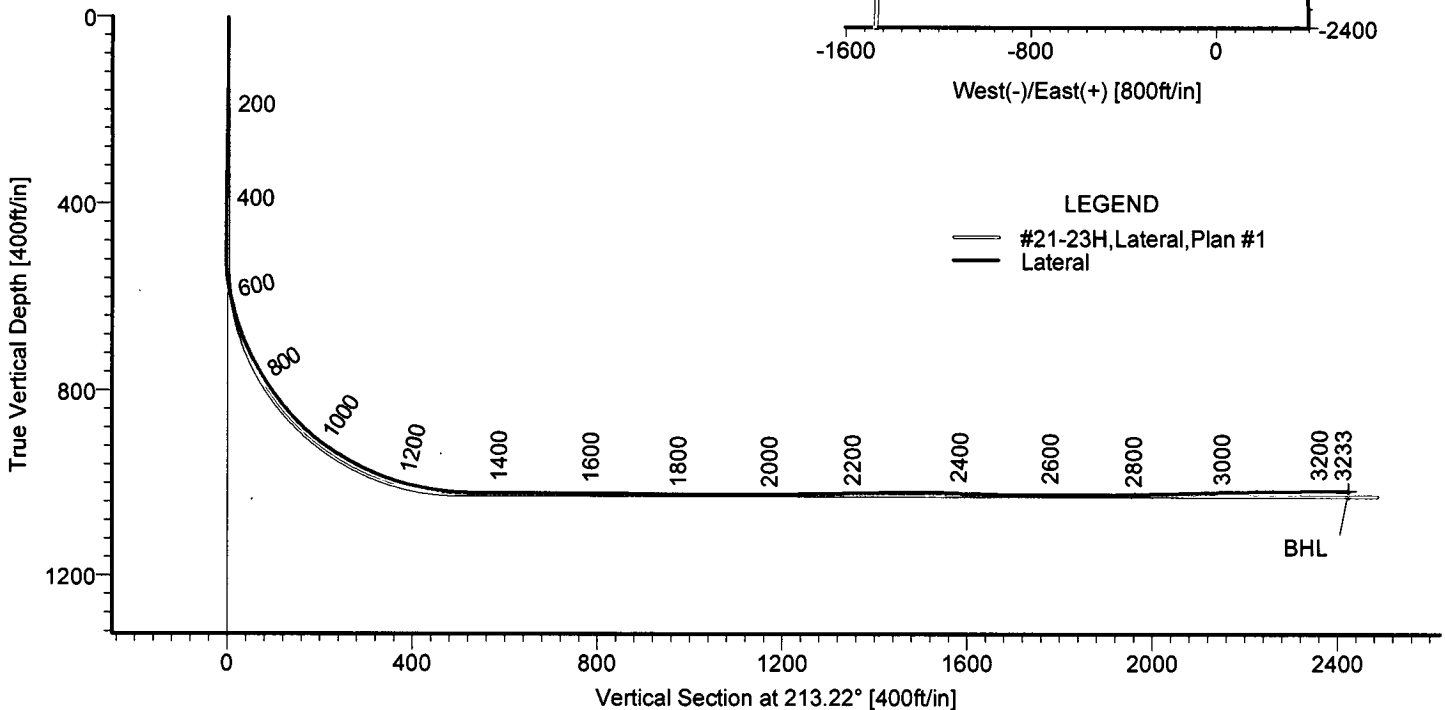
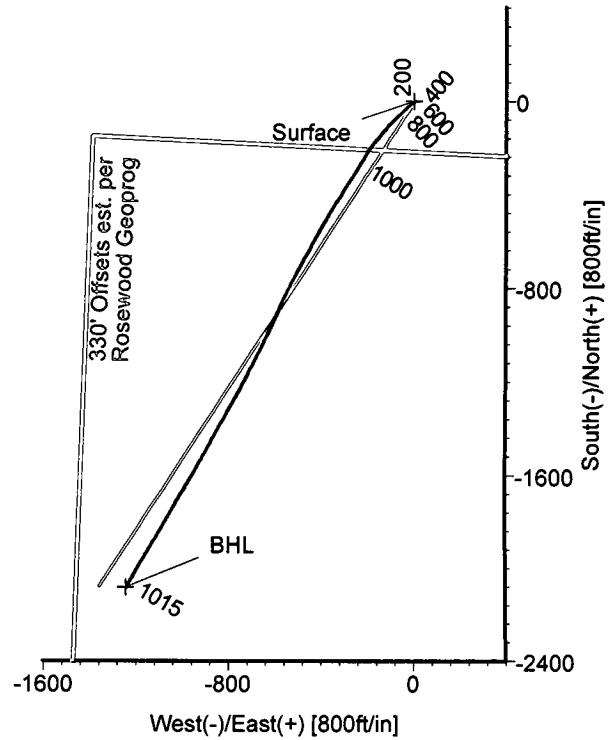
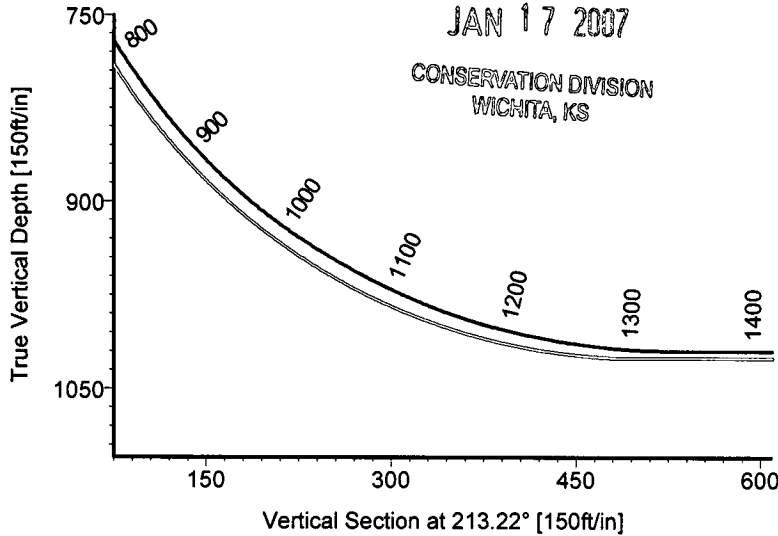
Magnetic Field  
 Strength: 53478nT  
 Dip Angle: 66.94°  
 Date: 11/17/2006  
 Model: igrf2005

**ROSEWOOD  
 RESOURCES**

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 KANSAS CORPORATION COMMISSION

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CONSERVATION DIVISION  
 WICHITA, KS



LEGEND  
 — #21-23H, Lateral, Plan #1  
 — Lateral

**TARGET DETAILS**

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
Surface	3581.00	0.00	0.00	423051.40	970786.80	39°26'16.886N	101°38'41.837W	Point
BHL	1014.98	-2083.42	-1243.80	420967.98	969543.00	39°25'55.816N	101°38'56.608W	Point



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

Wellpath: (#21-23H/Lateral)  
 Created By: David Vogler Date: 12/6/2006  
 Checked: \_\_\_\_\_ Date: \_\_\_\_\_

# Strata Directional Technology, Inc.

## Survey Report

<b>Company:</b> ROSEWOOD RESOURCES INC.	<b>Date:</b> 12/6/2006	<b>Time:</b> 11:18:26	<b>Page:</b> 1
<b>Field:</b> Sherman County, KS	<b>Co-ordinate(NE) Reference:</b> Well: #21-23H, Grid North		
<b>Site:</b> Nemechek 21-23H	<b>Vertical (TVD) Reference:</b> 3568'GL+13'KB 3581.0		
<b>Well:</b> #21-23H	<b>Section (VS) Reference:</b> Well (0.00N,0.00E,213.22Azi)		
<b>Wellpath:</b> Lateral	<b>Survey Calculation Method:</b> Minimum Curvature	<b>Db:</b> Adapti	

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

<b>Site:</b> Nemechek 21-23H		
<b>Site Position:</b>	<b>Northing:</b> 423051.40 ft	<b>Latitude:</b> 39 26 16.886 N
<b>From:</b> Map	<b>Easting:</b> 970786.80 ft	<b>Longitude:</b> 101 38 41.837 W
<b>Position Uncertainty:</b> 0.00 ft		<b>North Reference:</b> Grid
<b>Ground Level:</b> 0.00 ft		<b>Grid Convergence:</b> -2.31 deg

<b>Well:</b> #21-23H			<b>Slot Name:</b>		
<b>Well Position:</b>	<b>+N/-S</b> 0.00 ft	<b>Northing:</b> 423051.40 ft	<b>Latitude:</b> 39 26 16.886 N		
	<b>+E/-W</b> 0.00 ft	<b>Easting:</b> 970786.80 ft	<b>Longitude:</b> 101 38 41.837 W		
<b>Position Uncertainty:</b>	0.00 ft				

<b>Wellpath:</b> Lateral			<b>Drilled From:</b> Surface		
<b>Current Datum:</b> 3568'GL+13'KB	<b>Height</b> 3581.00 ft		<b>Tie-on Depth:</b> 0.00 ft		
<b>Magnetic Data:</b> 11/17/2006			<b>Above System Datum:</b> Mean Sea Level		
<b>Field Strength:</b> 53478 nT			<b>Declination:</b> 7.61 deg		
<b>Vertical Section:</b> Depth From (TVD)	<b>+N/-S</b>	<b>+E/-W</b>	<b>Mag Dip Angle:</b> 66.94 deg		
ft	ft	ft	<b>Direction</b>		
			deg		
0.00	0.00	0.00	213.22		

<b>Survey Program for Definitive Wellpath</b>					
<b>Date:</b> 11/25/2006	<b>Validated:</b> No	<b>Version:</b> 0			
<b>Actual From</b>	<b>To</b>	<b>Survey</b>	<b>Toolcode</b>	<b>Tool Name</b>	
ft	ft				
428.00	3182.00	Survey #1 (428.00-3182.00)	MWD	Std MWD	
3233.00	3233.00	Survey #2 (3233.00-3233.00)	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
428.00	1.10	62.60	427.97	1.89	3.65	-3.58	0.26	0.26	0.00	MWD
459.00	0.70	64.80	458.97	2.11	4.08	-4.00	1.29	-1.29	7.10	MWD
491.00	1.10	50.70	490.97	2.39	4.50	-4.46	1.42	1.25	-44.06	MWD
523.00	1.60	204.40	522.96	2.17	4.55	-4.31	8.22	1.56	480.31	MWD
555.00	6.60	223.10	554.87	0.42	3.11	-2.06	15.97	15.62	58.44	MWD
586.00	10.90	226.10	585.50	-2.91	-0.22	2.56	13.94	13.87	9.68	MWD
618.00	15.30	230.80	616.66	-7.68	-5.68	9.54	14.14	13.75	14.69	MWD
650.00	18.40	232.40	647.29	-13.43	-12.95	18.33	9.79	9.69	5.00	MWD
682.00	21.50	230.00	677.36	-20.28	-21.45	28.72	10.02	9.69	-7.50	MWD
714.00	25.00	227.70	706.76	-28.61	-30.94	40.89	11.30	10.94	-7.19	MWD
745.00	28.10	226.60	734.49	-38.03	-41.10	54.33	10.12	10.00	-3.55	MWD
777.00	31.30	225.70	762.28	-49.02	-52.52	69.79	10.10	10.00	-2.81	MWD
809.00	35.00	226.40	789.07	-61.16	-65.12	86.84	11.62	11.56	2.19	MWD
841.00	37.40	226.70	814.89	-74.15	-78.84	105.23	7.52	7.50	0.94	MWD
873.00	40.40	225.00	839.79	-88.16	-93.25	124.84	9.95	9.37	-5.31	MWD
905.00	44.40	222.40	863.42	-103.76	-108.14	146.05	13.65	12.50	-8.12	MWD
936.00	47.40	221.60	884.99	-120.31	-123.03	168.05	9.85	9.68	-2.58	MWD
968.00	52.00	221.10	905.68	-138.63	-139.15	192.20	14.42	14.37	-1.56	MWD
1000.00	55.70	218.40	924.56	-158.49	-155.65	217.87	13.42	11.56	-8.44	MWD
1032.00	59.30	218.30	941.75	-179.66	-172.40	244.74	11.25	11.25	-0.31	MWD
1064.00	61.70	215.80	957.51	-201.89	-189.17	272.53	10.12	7.50	-7.81	MWD

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<b>Field:</b> Sherman County, KS	<b>Co-ordinate(NE) Reference:</b>	Well: #21-23H, Grid North	
<b>Site:</b> Nemechek 21-23H	<b>Vertical (TVD) Reference:</b>	3568'GL+13'KB 3581.0	
<b>Well:</b> #21-23H	<b>Section (VS) Reference:</b>	Well (0.00N,0.00E,213.22Azi)	
<b>Wellpath:</b> Lateral	<b>Survey Calculation Method:</b>	Minimum Curvature	<b>Db:</b> 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
1095.00	65.20	212.60	971.36	-224.82	-204.74	300.25	14.58	11.29	-10.32	MWD
1126.00	68.20	212.10	983.62	-248.87	-219.97	328.71	9.79	9.68	-1.61	MWD
1158.00	72.20	212.00	994.46	-274.38	-235.95	358.81	12.50	12.50	-0.31	MWD
1189.00	76.30	211.40	1002.87	-299.76	-251.62	388.63	13.36	13.23	-1.94	MWD
1221.00	79.10	211.10	1009.69	-326.49	-267.84	419.87	8.80	8.75	-0.94	MWD
1253.00	82.20	211.90	1014.89	-353.41	-284.33	451.43	10.00	9.69	2.50	MWD
1284.00	85.40	212.50	1018.24	-379.48	-300.75	482.24	10.50	10.32	1.94	MWD
1316.00	88.50	212.30	1019.94	-406.46	-317.87	514.18	9.71	9.69	-0.62	MWD
1348.00	89.80	212.20	1020.41	-433.52	-334.95	546.18	4.07	4.06	-0.31	MWD
1379.00	90.00	210.70	1020.47	-459.97	-351.12	577.16	4.88	0.65	-4.84	MWD
1411.00	90.00	211.20	1020.47	-487.41	-367.58	609.13	1.56	0.00	1.56	MWD
1507.00	89.10	209.00	1021.22	-570.46	-415.72	704.98	2.48	-0.94	-2.29	MWD
1602.00	89.80	209.50	1022.13	-653.34	-462.14	799.75	0.91	0.74	0.53	MWD
1698.00	89.10	207.70	1023.05	-737.62	-508.09	895.43	2.01	-0.73	-1.87	MWD
1793.00	90.50	206.70	1023.39	-822.11	-551.51	989.90	1.81	1.47	-1.05	MWD
1889.00	89.50	203.40	1023.39	-909.06	-592.15	1084.91	3.59	-1.04	-3.44	MWD
1984.00	90.50	206.20	1023.39	-995.29	-631.99	1178.88	3.13	1.05	2.95	MWD
2079.00	91.50	206.60	1021.73	-1080.37	-674.23	1273.19	1.13	1.05	0.42	MWD
2174.00	91.20	206.90	1019.49	-1165.18	-716.97	1367.56	0.45	-0.32	0.32	MWD
2270.00	90.90	209.20	1017.73	-1249.89	-762.11	1463.14	2.42	-0.31	2.40	MWD
2365.00	87.60	209.70	1018.97	-1332.59	-808.80	1557.92	3.51	-3.47	0.53	MWD
2460.00	88.40	209.30	1022.29	-1415.22	-855.55	1652.66	0.94	0.84	-0.42	MWD
2556.00	90.00	209.20	1023.63	-1498.97	-902.46	1748.42	1.67	1.67	-0.10	MWD
2651.00	89.70	209.60	1023.88	-1581.74	-949.09	1843.20	0.53	-0.32	0.42	MWD
2747.00	91.50	212.00	1022.87	-1664.18	-998.24	1939.10	3.12	1.87	2.50	MWD
2840.00	91.60	209.00	1020.36	-1744.28	-1045.42	2031.95	3.23	0.11	-3.23	MWD
2936.00	91.60	210.20	1017.68	-1827.71	-1092.82	2127.72	1.25	0.00	1.25	MWD
3031.00	90.60	211.50	1015.85	-1909.25	-1141.52	2222.62	1.73	-1.05	1.37	MWD
3127.00	90.80	210.60	1014.68	-1991.49	-1191.03	2318.54	0.96	0.21	-0.94	MWD
3182.00	89.50	209.60	1014.54	-2039.07	-1218.61	2373.46	2.98	-2.36	-1.82	MWD
3233.00	89.50	209.60	1014.98	-2083.42	-1243.80	2424.36	0.00	0.00	0.00	Project

### Targets

Name	Description		TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<--- Latitude --->			<--- Longitude --->		
	Dip.	Dir.						Deg	Min	Sec	Deg	Min	Sec
Surface			3581.00	0.00	0.00	423051.40	970786.80	39	26	16.886 N	101	38	41.837 W
BHL			1014.98	-2083.42	-1243.80	420967.98	969543.00	39	25	55.816 N	101	38	56.608 W