KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1084146

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33019
Name: Rosewood Resources, Inc.
Address 1: 2101 CEDAR SPRINGS RD, STE 1500
Address 2:
City: DALLAS State: TX Zip: 75201 + ____
Contact Person: Tom Roelfs
Phone: (214) 849-9300
CONTRACTOR: License # 33532
Name: Advanced Drilling Technologies LLC
Wellsite Geologist: Steven VonFeldt
Purchaser:

Designate Type of Completion:

- [x] New Well [ ] Re-Entry [ ] Workover
- [ ] Oil [ ] WSW [ ] SWD [ ] SIOW
- [x] Gas [ ] D&A [ ] ENHR [ ] SIGW
- [ ] OG [ ] GSW [ ] Temp. Abd.
- [ ] CM *(Coal Bed Methane)*
- [ ] Cathodic [ ] Other *(Core, Expl., 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 [ ] Conv. to SWD
- [ ] Conv. to GSW
- [ ] Plug Back: Plug Back Total Depth
- [ ] Commingled Permit #:
- [ ] Dual Completion Permit #:
- [ ] SWD Permit #:
- [ ] ENHR Permit #:
- [ ] GSW Permit #:

11/09/2011	11/13/2011	01/18/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-181-20580-01-00
Spot Description:
NE - NW - NE - NE Sec. 16 Twp. 7 S. R. 39 [ ] East [x] West
225 Feet from [x] North / [ ] South Line of Section
782 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[x] NE [ ] NW [ ] SE [ ] SW
County: Sherman
Lease Name: Stasser Well #: 41-16D
Field Name:
Producing Formation: Niobrara
Elevation: Ground: 3534 Kelly Bushing: 3546
Total Depth: 1482 Plug Back Total Depth: 1465
Amount of Surface Pipe Set and Cemented at: 349 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] 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: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. [ ] East [ ] West
County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- [ ] Letter of Confidentiality Received
  Date:
- [ ] Confidential Release Date:
- [x] Wireline Log Received
- [ ] Geologist Report Received
- [ ] UIC Distribution

ALT [ ] I [x] II [ ] III Approved by: Deanna Garrison Date: 06/21/2012

Side Two

1084146

Operator Name: Rosewood Resources, Inc. Lease Name: Stasser Well #: 41-16D

Sec. 16 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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken *(Attach Additional Sheets)*	☐ Yes	☑ No
Samples Sent to Geological Survey	☐ Yes	☑ No
Cores Taken	☐ Yes	☑ No
Electric Log Run	☑ Yes	☐ No
Electric Log Submitted Electronically *(If no, Submit Copy)*	☑ Yes	☐ No

List All E. Logs Run:

Cement Bond Log

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Niobrara	660	KB

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	12.25	8.625	24	349	Neat	155	
Production	7.875	4.5	10.5	1467	Class A Type II	92	

ADDITIONAL CEMENTING / SQUEEZE RECORD

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

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	1324-1394	Frac with 48,936 gals MavFoam 70 & 100,080# 16/30 Daniel Sand and 280,000 SCF N2	

TUBING RECORD: Size: Set At: Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR.	Producing Method: ☑ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*
01/18/2012	

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		45			

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
☐ Vented ☑ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)* ☐ Other *(Specify)*	

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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 11-13-11 TICKET NO. 2502

DATE OF JOB / DISTRICT	NEW WELL [✓] OLD WELL [ ] PROD [ ] INJ [ ] WDW [ ] CUSTOMER ORDER NO.:
CUSTOMER Rosewood	LEASE Stasser 41-16D WELL NO.
ADDRESS	COUNTY STATE
CITY STATE	SERVICE CREW Mike E. Rob S.
AUTHORIZED BY	EQUIPMENT Unit #12

TYPE JOB: Longstring DEPTH FT.	CEMENT DATA: BULK [ ]			SAND DATA: SACKS [ ]		TRUCK CALLED DATE AM/PM TIME
	SACKS	BRAND	TYPE	% GEL	ADMIXES	ARRIVED AT JOB AM/PM
SIZE HOLE: 6 1/2 DEPTH FT.	92	A	I-II			START OPERATION AM/PM
SIZE & WT. CASTING 11.5 DEPTH 4 1/2 FT.						FINISH OPERATION AM/PM
SIZE & WT. D PIPE OR TUBING DEPTH FT.	WEIGHT OF SLURRY: 14.8 ppg LBS./GAL. LBS./GAL.					RELEASED AM/PM
TOP PLUGS TYPE:	VOLUME OF SLURRY 1.32 cu ft/sk					MILES FROM STATION TO WELL
	SACKS CEMENT TREATED WITH % OF					
PBTD 14/46 MAX DEPTH FT.	MAX PRESSURE 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 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	Depthcharge - Cement - Mileage				
300-2	4 1/2 Allowed Floatshoe	1			
300-11	4 1/2 Latchdown Baffle & plug	1			
300-6	4 1/2 Centralizers	10			
~~300-10~~					
400-2	KCl	100#			
	Freshwater 10 BBls				
	Cement 21.6 BBls				
	Displacement 23.3 BBls				
	Bumped plug 2000psi				
				SUB TOTAL	

ACID DATA:	GALLONS	%	ADDITIVES
HCL			
HCL			

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

SERVICE REPRESENTATIVE [signature]

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

FIELD SERVICE ORDER NO.

Directional Drilling Report

Customer:	Advanced Drilling Technologies
Address:	Advanced Drilling Technologies, LLC 529 North Albany Street Suite 1250 Yuma, CO 80759
Well Name:	Stasser 41-16D
Survey Name:	AnTech Stasser Gyro Survey
Date:	13/11/2011

AnTech Ltd
Unit 7, Newbery Centre
Airport Business Park
Exeter. EX5 2UL. UK

Tel: +44 (0)1392 440300
Email: antech@antech.co.uk
www.antech.co.uk
www.coiledtubingdrilling.com

Summary

Customer:	Advanced Drilling Technologies	**Motor Bend Angle:**	1.83
Project:	Polaris Operational Trials	**Local Co-ordinate Reference:**	GPS
Site:	Stasser	**TVD Reference:**	Minimum Curvature Calculation
Well:	Stasser 41-16D	**MD Reference:**	Pason Bit Depth
Bit & Nozzle Size:	6 1/2"	**North Reference:**	Gyro True North
Drill Motor:	Hunting 5", 7/8, 4.5, 0.46RPG	**Survey Calculation Method:**	Minimum Curvature

Well

Northing [ft]:	-654.09	**Deviation In Azimuth Direction [ft]:**	727.02
Easting [ft]:	317.4	**Maximum Inclination:**	69.67
SHL Latitude:	39°27'08"N	**Survey Inclination Error:**	±0.15
SHL Longitude:	101°40'20"W	**Survey Azimuth Error:**	±3
		Deviation from Plan at Zone Entry [ft]:	75.18
		Deviation from Plan at TD [ft]:	21.11

Casing Diagram

Customer:	Advanced Drilling Technologies	**Motor Bend Angle:**	1.83
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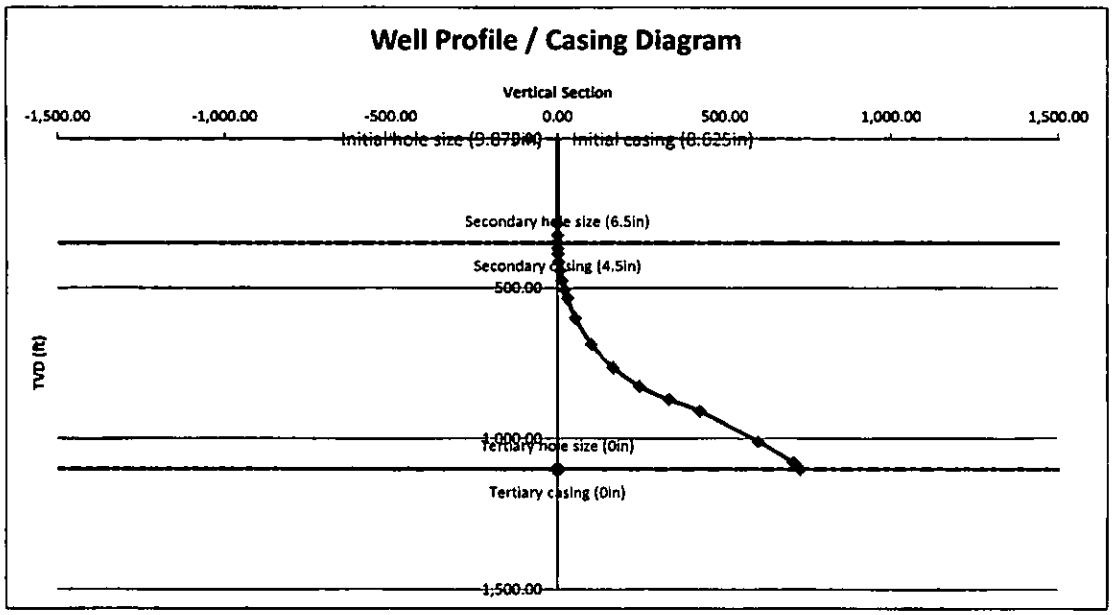
Well:	Stasser 41-16D	**MD Reference:**	Pason Bit Depth
Bit & Nozzle Size:	6 1/2"	**North Reference:**	Gyro True North
Drill Motor:	Hunting 5", 7/8, 4.5, 0.46RPG	**Survey Calculation Method:**	Minimum Curvature

Depth (ft)	Hole Size (in)	Casing				Cement	Completion Comments
		Size (in)	Weight (ppf)	Grade	Thread		
350	9.875	8.625	24	J-55		Neat	8hrs to work
1468	6.5	4.5	10.5	J-55		Neat	

	Diameter (in)	Start Depth (TVD)	End Depth (TVD)
Initial hole size	9.88		350.0
Initial casing	8.63		350.0
Secondary hole size	6.50	350.0	1101.0
Secondary casing	4.50	350.0	1101.0
Tertiary hole size		1101.0	1101.0
Tertiary casing		1101.0	1101.0



Well Data

Customer:	Advanced Drilling Technologies	**Motor Bend Angle:**	1.83
Project:	Polaris Operational Trials	**Local Co-ordinate Reference:**	GPS
Site:	Stasser	**TVD Reference:**	Minimum Curvature Calculation
Well:	Stasser 41-16D	**MD Reference:**	Pason Bit Depth
Bit & Nozzle Size:	6 1/2"	**North Reference:**	Gyro True North
Drill Motor:	Hunting 5", 7/8, 4.5, 0.46RPG	**Survey Calculation Method:**	Minimum Curvature

Formation Tops

Name	TVD [ft]	Data Points Direction	Distance [ft]	Dip distance (χ) (Dip=1'/χ)
TOP BIZ	1005	N-S	3000	5000

Well Plan Data

Customer:	Advanced Drilling Technologies	**Motor Bend Angle:**	1.83
Project:	Polaris Operational Trials	**Local Co-ordinate Reference:**	GPS
Site:	Stasser	**TVD Reference:**	Minimum Curvature Calculation
Well:	Stasser 41-16D	**MD Reference:**	Pason Bit Depth
Bit & Nozzle Size:	6 1/2"	**North Reference:**	Gyro True North
Drill Motor:	Hunting 5", 7/8, 4.5, 0.46RPG	**Survey Calculation Method:**	Minimum Curvature

Final Bearing / Azimuth for section view (°)	154.48

Projected TD Survey

Measured Depth ft	Inclination Angle degrees	Azimuth degrees	True Vertical Depth ft	North/South ft	East/West ft	Vertical Section ft	Dogleg Severity °/100ft	Reference	Description	Section
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RKB	tie point	0
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00		vertical	0-1
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00		vertical	0-1
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00		vertical	0-1
325.00	0.00	0.00	325.00	0.00	0.00	0.00	0.00	KOP	End Vertical	1
400.00	7.50	154.48	399.79	-4.42	2.11	4.90	10.00		build	1-2
500.00	17.50	154.48	497.29	-23.93	11.42	26.52	10.00		build	1-2
600.00	27.50	154.48	589.56	-58.42	27.89	64.74	10.00		build	1-2
700.00	37.50	154.48	673.79	-106.85	51.01	118.40	10.00		build	1-2
800.00	47.50	154.48	747.43	-167.74	80.08	185.87	10.00		build	1-2
860.00	53.50	154.48	785.58	-209.50	100.02	232.15	10.00		End build	2
1000.00	53.50	154.48	868.85	-311.06	148.50	344.69	0.00		straight	2-3
1100.00	53.50	154.48	928.33	-383.60	183.13	425.08	0.00		straight	2-3
1200.00	53.50	154.48	987.82	-456.15	217.77	505.46	0.00		straight	2-3
1228.83	53.50	154.48	1,005.00	-477.10	227.77	528.68	0.00	TOP OF BIT	straight	2-3
1300.00	53.50	154.48	1,047.30	-528.69	252.40	585.85	0.00		straight	2-3
1400.00	53.50	154.48	1,106.78	-601.23	287.03	666.23	0.00		straight	2-3
1450.00	53.50	154.48	1,136.52	-637.50	304.35	706.42	0.00	TD	End Straight	3

AnTech

ADVANCED DRILLING TECHNOLOGIES

Drilling Data

Customer:	Advanced Drilling Technologies	**Motor Bend Angle:**	1.83
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Site:	Stasser	**TVD Reference:**	Minimum Curvature Calculation
Well:	Stasser 41-16D	**MD Reference:**	Pason Bit Depth
Bit & Nozzle Size:	6 1/2"	**North Reference:**	Gyro True North
Drill Motor:	Hunting 5", 7/8, 4.5, 0.46RPG	**Survey Calculation Method:**	Minimum Curvature

Final Bearing / Azimuth for section view (°)	154.48

Actual Survey Data

Measured Depth ft	Bit Depth ft (MD +30 ft)	Inclination Angle degrees	Azimuth degrees	True Vertical Depth ft	North/South ft	East/West ft	Vertical Section ft	Dogleg Severity °/100ft	Reference	Description	Time	Date
430.00	0.00	0.00	0.00	-30.00	0.00	0.00	0.00	0.00		KB	06:10	12/11/2011
287.00	327.00	0.00	0.00	287.00	0.00	0.00	0.00	0.00	Tag cement	vertical		
323.97	353.97	0.00	0.00	323.97	0.00	0.00	0.00	0.00	Kick Off	build		
347.00	377.00	0.79	180.83	347.00	-0.14	0.08	0.16	3.43	build & rotate	build	08:55	
367.00	397.00	1.46	180.36	366.98	-0.58	0.70	0.83	15.13	build & rotate	build	09:30	
387.00	417.00	5.33	182.69	386.92	-1.11	2.16	1.93	10.64	build & rotate	build	10:46	
413.00	443.00	9.22	188.65	412.71	-2.03	5.31	4.12	15.31	build & rotate	build	11:15	
443.00	473.00	10.85	113.34	442.26	-3.89	10.11	7.86	5.18	build & rotate	build	11:54	
477.93	507.93	13.29	135.37	476.52	-7.81	15.66	13.79	13.34	build & rotate	build	12:26	
508.74	538.74	15.98	141.31	506.39	-13.45	20.61	21.02	12.85	build & rotate	build	13:00	
538.00	568.00	18.16	141.91	534.36	-20.16	25.98	29.39	7.52	build & rotate	build	13:51	
568.00	598.00	21.89	139.40	600.51	-41.23	39.68	54.30	9.13	build & rotate	build	23:57	
709.00	739.00	34.82	146.21	687.33	-84.16	60.42	101.98	10.78	build & rotate	build	21:30	
858.67	888.67	46.00	154.83	764.30	-142.84	87.44	166.58	11.95	build & rotate	build	22:21	
909.87	939.87	57.46	147.16	826.79	-211.92	126.44	245.72	12.85	build & rotate	build	23:17	
1009.00	1039.00	69.67	150.66	870.25	-287.24	171.49	333.10	12.70	build & rotate	build	00:10	13/11/2011
1107.56	1137.56	69.86	153.52	908.58	-369.18	212.95	424.91	6.32	build & rotate	drop	01:36	
1310.00	1340.00	88.43	141.26	1,009.35	-532.76	278.30	600.68	5.31	Back Survey	drop	06:45	
1437.95	1467.95	93.00	143.13	1,078.46	-633.00	313.83	706.45	4.14	TD	TD	06:27	
1487.95	N/A	93.00	143.13	1,101.22	-654.09	317.40	727.02	1.84	Extrapolated as a straight line			

Summary Well Plots

Customer:	Advanced Drilling Technologies	**Motor Bend Angle:**	1.83
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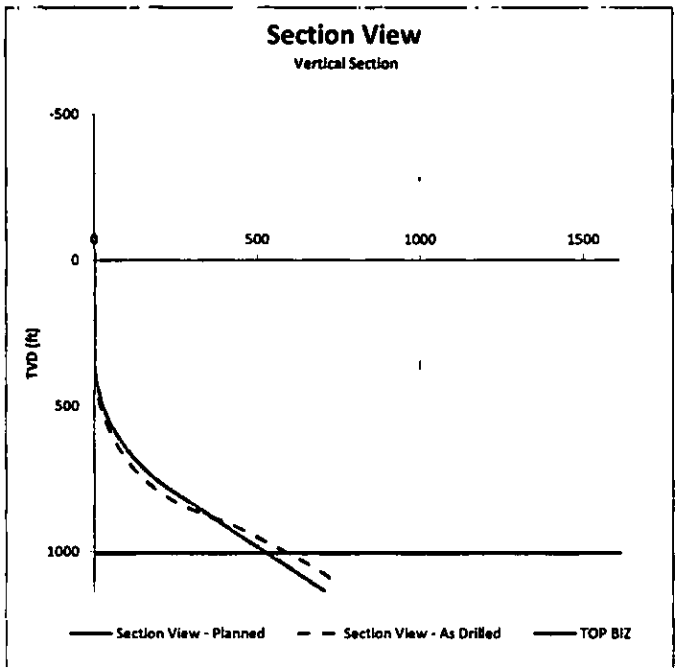

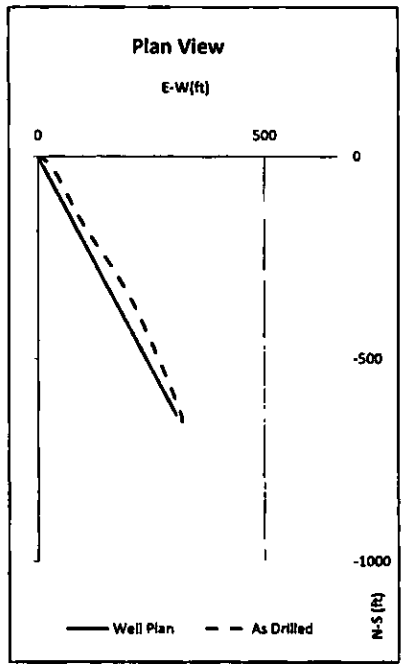

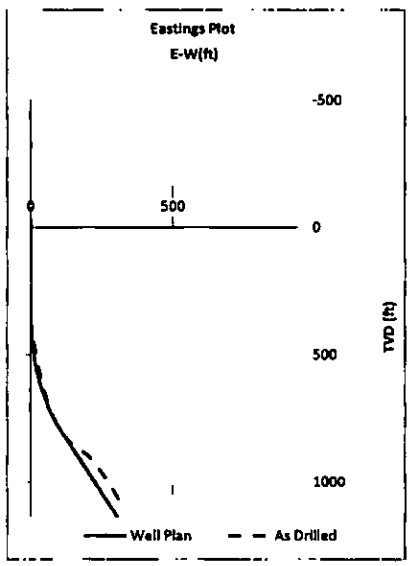

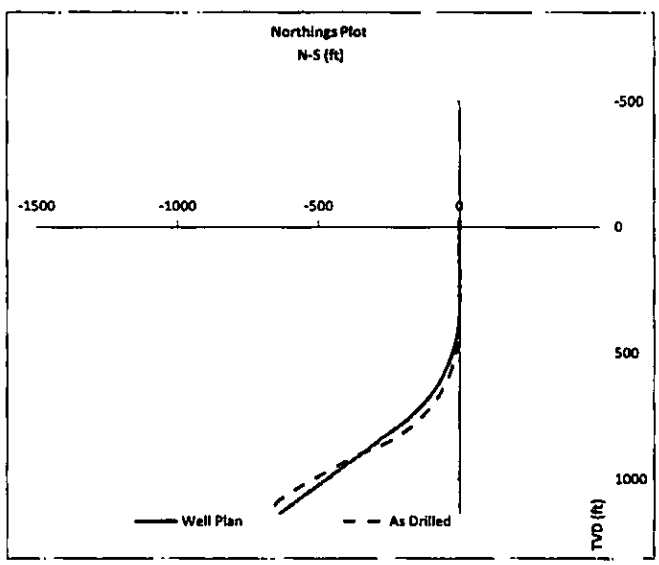

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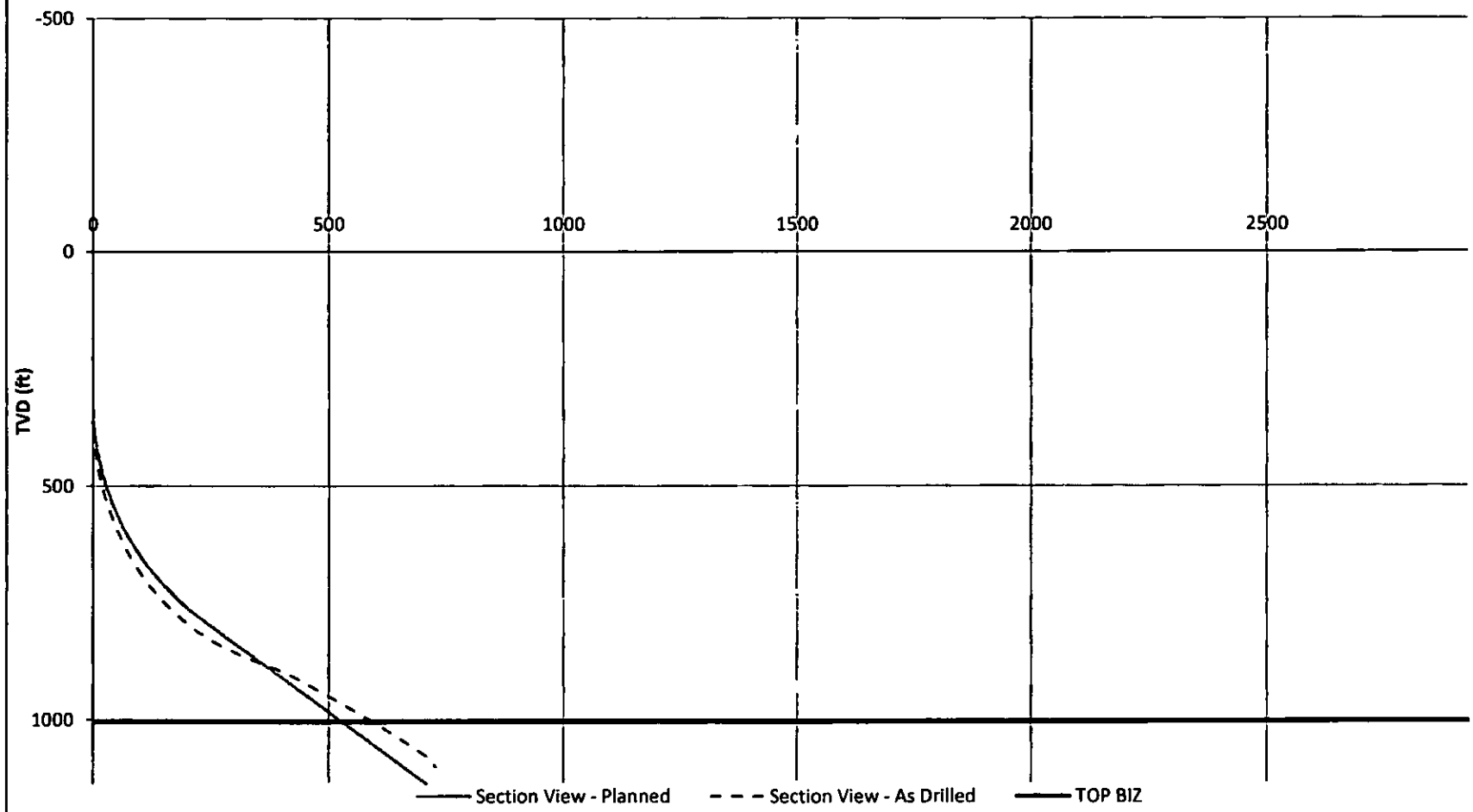
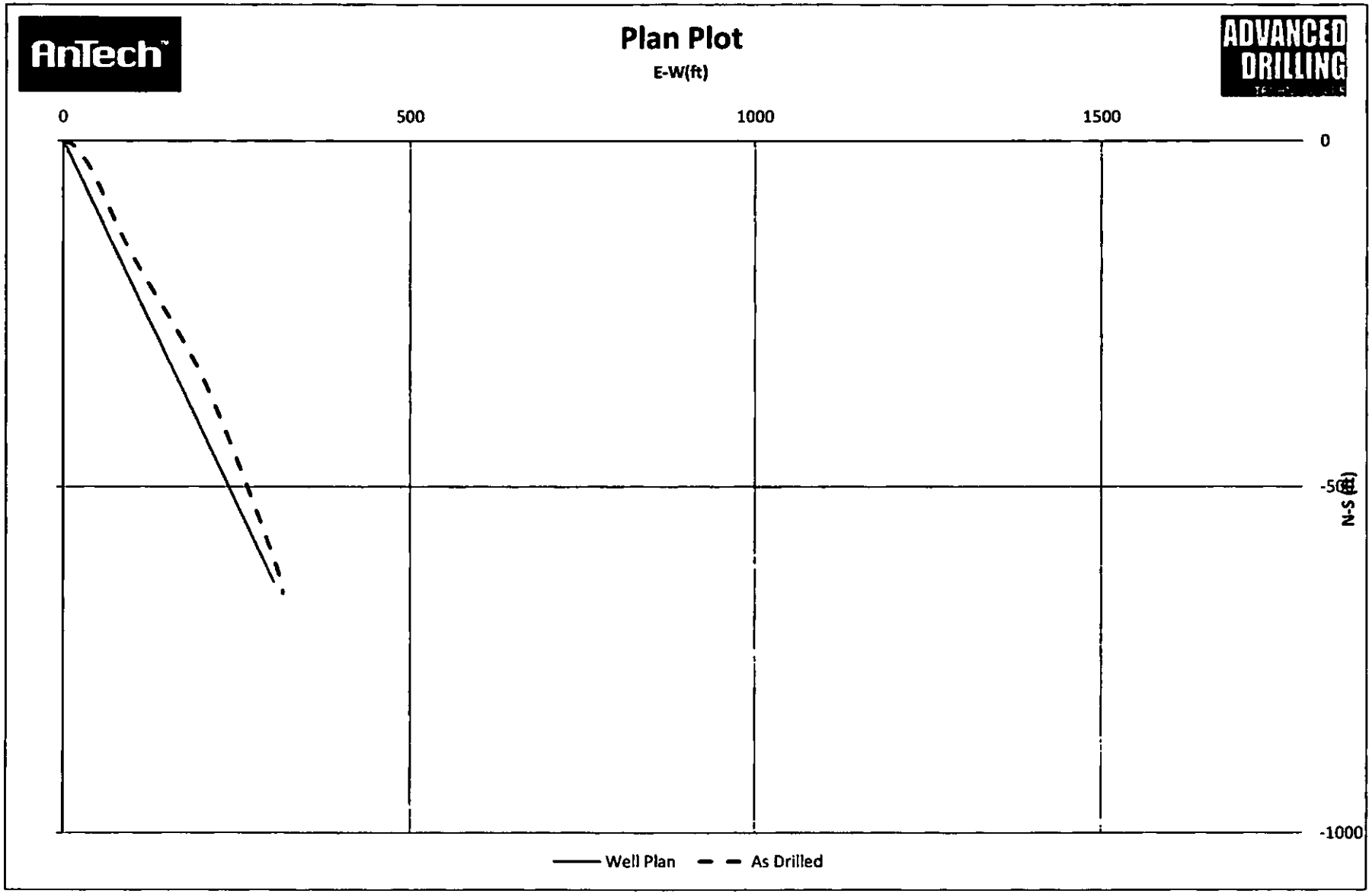
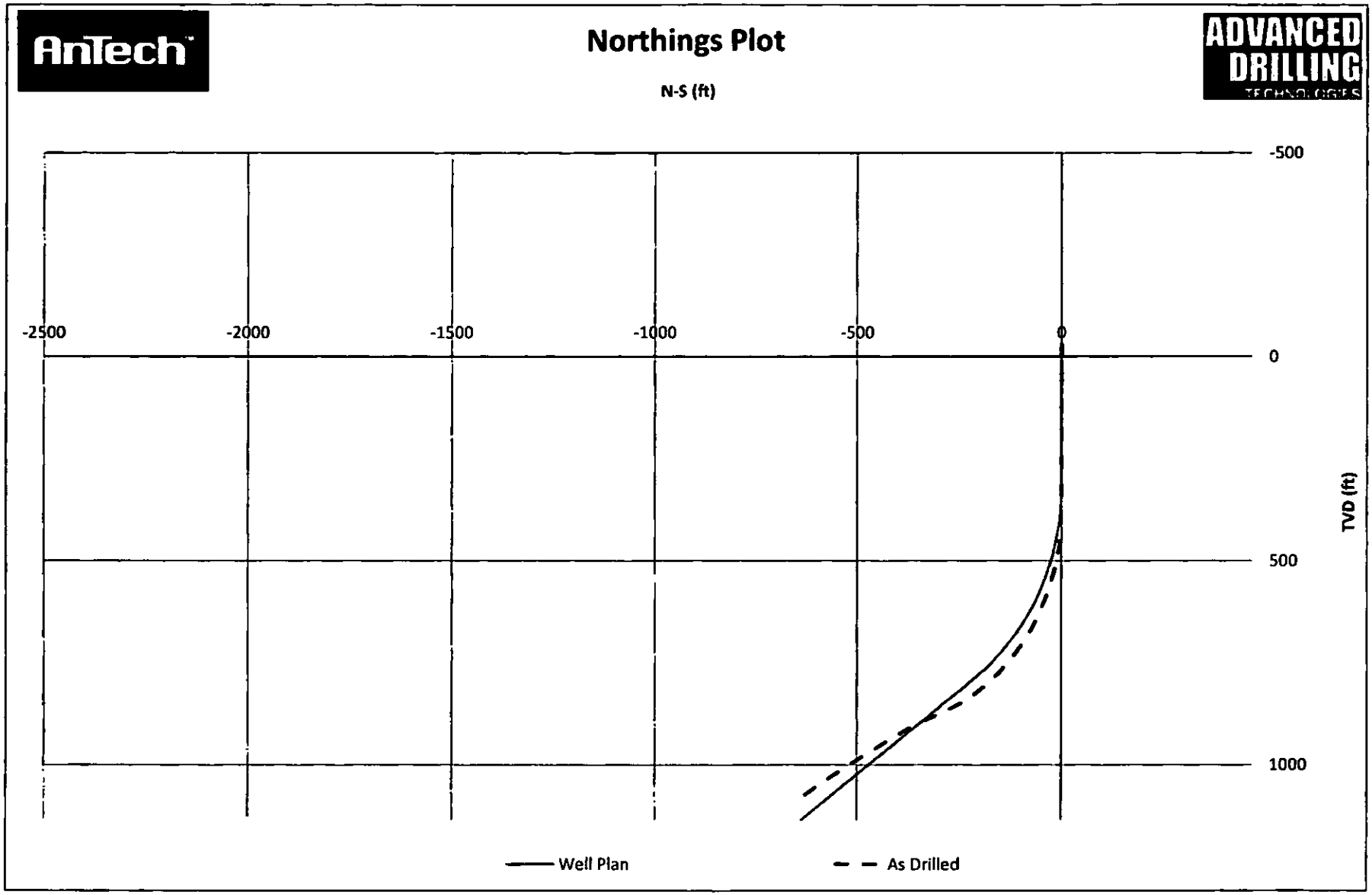
Section View

Vertical Section

ADVANCED DRILLING TECHNOLOGIES



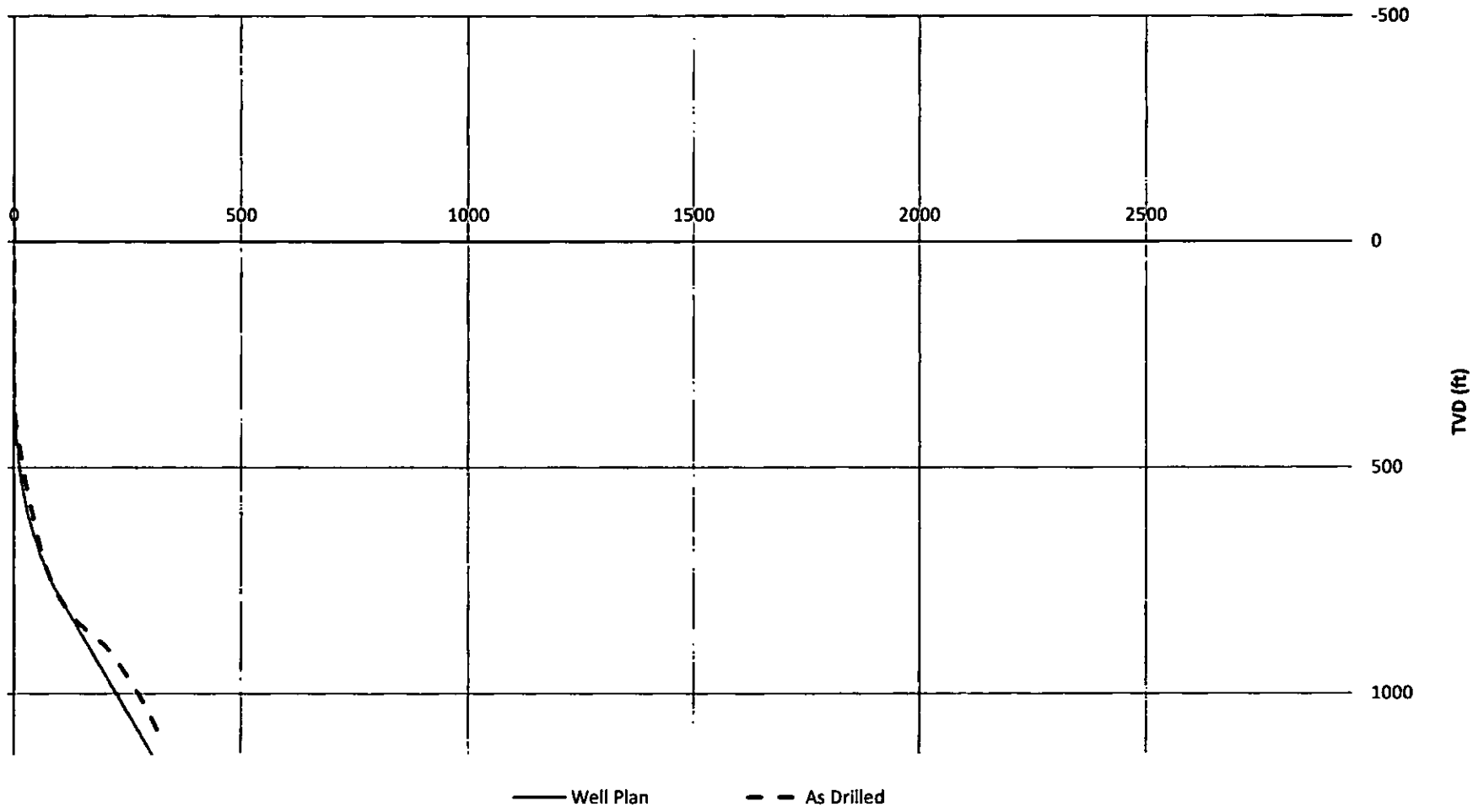

AnTech
Plan Plot
E-W(ft)
ADVANCED DRILLING
0
500
1000
1500
0
-500
-1000
N-S (ft)
Well Plan
As Drilled


AnTech
Northings Plot
N-S (ft)
ADVANCED DRILLING
-2500
-2000
-1500
-1000
-500
0
-500
0
500
1000
TVD (ft)
Well Plan
As Drilled

AnTech

Eastings Plot

ADVANCED DRILLING TECHNOLOGIES



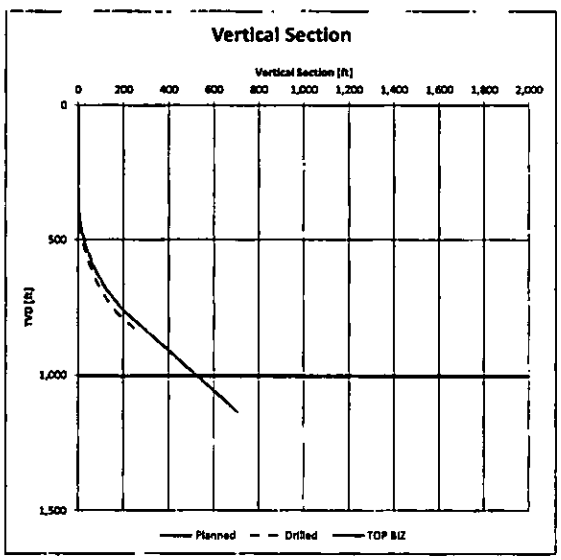
Directional Drilling Morning Report

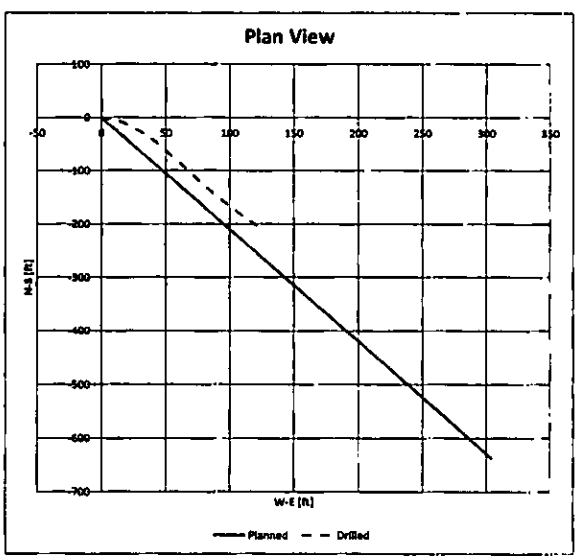
DATE: 09/11/2011
TIME: 10:31

Customer:	Advanced Drilling Technologies	**Motor Bend Angle:**	1.83
Project:	Polaris Operational Trials	**Local Co-ordinate Reference:**	GPS
Site:	Stasser	**TVD Reference:**	Minimum Curvature Calculation
Well:	Stasser 41-16D	**MD Reference:**	Pason Bit Depth
Bit & Nozzle Size:	6 1/2"	**North Reference:**	Gyro True North
Drill Motor:	Hunting 5", 7/8, 4.5, 0.46RPG	**Survey Calculation Method:**	Minimum Curvature

Event Log

Time	Date	Measured Depth (ft)	Description	Inclination	Azimuth	Pump Rate (GPM)	Mud Weight (PPG)
06:10	08/11/2011		RIH				
08:18		353.97	Set up surveys complete (Toolface - 154.93)	1.33			
08:20			Drill 20ft @154.93 tool face, no rotation, build only				
09:23		377.10	Survey (Toolface - 150.83) orient toolface to 154	0.79			
09:50			Drill 20ft @154.93 tool face, no rotation, build only				
10:15		397.00	Survey (Toolface - 122.09) NOTE - Keep pulling left	3.71	122.09		
10:38			Drill 20ft @154.93 tool face, no rotation, build only				
10:53		413.59	Survey - Now above 5 deg inc	5.12	102.49		
11:00			Drill 30ft @ 45 deg toolface				
11:20		443.75	Survey	9.22	108.65		
11:30			Drill 30ft @ 90 deg toolface				
11:54		474.39	Survey	10.54	119.34		
12:00			Drill 30ft @60 deg toolface				
12:26		507.00	Survey	12.29	135.37		
12:30			Drill 30ft @ 45 deg toolface				
13:00		538.74	Survey	15.98	141.31		
13:08			Drill straight with orienter rotation for 30ft				
13:51		568.00	Survey	18.37	140.21		
14:00			Drill 70ft @ 0 tool face (build)				
14:36			Tool failure - tool leaking current, orienter rotation failed				
14:37		638.00	Survey	23.57	151.40		
14:40			POOH, swap tools, replace cablehead				
20:00			RIH with new tool				
20:45		636.00	Check last survey	24.70	152.99		
20:52			Drill @ 15 deg tool face to build for 100ft				
21:20		737.00	Survey	34.02	156.23		
21:40			Drill @ 20 deg tool face to build for 100ft				
22:21		838.67	Survey	46.00	154.53		
22:25			Drill @ 0 deg tool face to build for 100ft				
23:17		939	Survey	57.66	147.16		
23:20			Drill 70ft @20 deg toolface, rotatae for 30ft				
00:17	09/11/2011	1038	Survey	69.67	150.88		
01:34		1138	Survey	65.08	155.52		
01:40			Drill 60ft @ 145deg toolface, rotate for 40ft				
02:45		1250	In zone. Drill straight to TD, Survey on POOH				
06:22		1340.8	Survey @ TD	55.45	161.2		
06:45		1340.8	Back Survey	55.45	161.2		
07:00			POOH, Rig down				





AnTech

ADVANCED DRILLING

Depth ft	ft (MD +30 ft)	Angle degrees	Azimuth degrees	True Vertical Depth ft	North/South ft	East/West ft	Vertical Section ft	Dogleg Severity °/100ft	Reference	Description	Time	
-30.00	0.00	0.00	0.00	-30.00	0.00	0.00	0.00	0.00		KB		12/11/2011
287.00	317.00	0.00	0.00	287.00	0.00	0.00	0.00	0.00	Tag cement	vertical		
323.97	353.97	0.00	0.00	323.97	0.00	0.00	0.00	0.00	Kick Off	build		
347.00	377.00	8.78	180.83	347.00	-0.14	0.06	0.16	3.43	build & rotate	build	08:55	
367.00	397.00	3.68	128.30	366.98	-0.58	0.70	0.83	15.13	build & rotate	build	09:30	
387.00	417.00	9.31	102.49	386.92	-1.11	3.16	1.93	10.64	build & rotate	build	10:46	
413.00	443.00	9.22	108.63	412.71	-2.03	8.31	4.12	15.31	build & rotate	build	11:18	
443.00	473.00	10.55	113.34	442.28	-3.89	16.11	7.86	5.10	build & rotate	build	11:54	
477.93	507.93	12.29	139.37	476.82	-7.81	25.66	13.79	13.34	build & rotate	build	12:26	
508.74	538.74	18.98	141.31	506.39	-13.45	28.61	21.02	12.85	build & rotate	build	13:00	
538.00	568.00	18.18	141.31	534.36	-20.76	25.98	29.39	7.52	build & rotate	build	17:51	
568.89	598.89	23.57	151.40	559.81	-41.23	39.66	54.38	9.13	build & rotate	build	21:57	
708.08	738.08	34.02	156.23	687.33	-84.26	60.42	101.98	10.78	build & rotate	build	21:39	
808.67	838.67	44.00	154.51	764.38	-142.84	87.44	166.58	11.95	build & rotate	build	22:21	
909.87	939.87	57.66	147.14	826.78	-211.92	126.44	245.72	13.65	build & rotate	build	23:17	
1008.00	1038.00	69.67	150.68	878.29	-287.24	171.49	333.19	12.78	build & rotate	build	00:18	13/11/2011
1107.86	1137.86	68.06	165.82	908.58	-369.10	212.95	424.91	6.32	build & rotate	drop	01:36	
1310.80	1340.80	53.45	161.20	1009.35	-532.76	278.30	600.66	5.31	Back Survey	drop	06:45	
1437.95	1467.85	53.09	163.11	1078.46	-633.09	311.83	706.45	4.14	TD	TD	06:27	
1467.95	N/A	53.09	161.11	1101.22	-654.09	317.49	727.02	1.84	Extrapolated as a straight line	0.00		