

SRC ENERGY

WELD COUNTY (NAD83, TRUE NORTH)

5N-66W-07 BOST FARM 5-7 PAD

BOST FARM 31N-11B-L

Wellbore #1

Plan: Design #1

Standard Planning Report

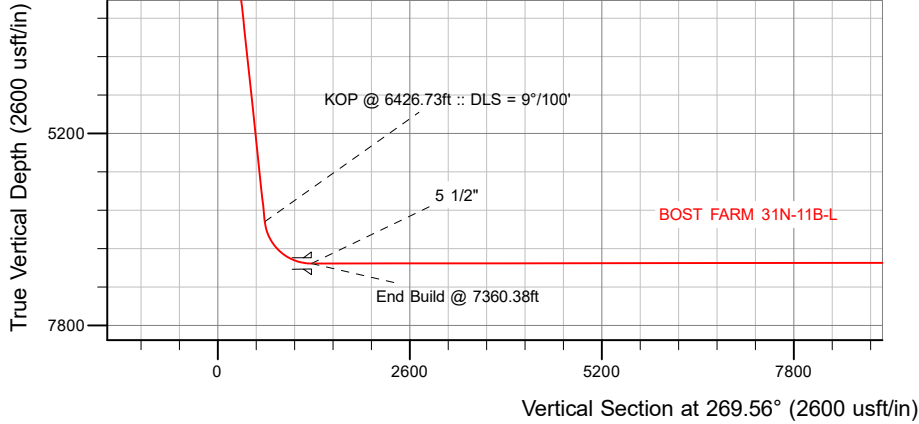
28 December, 2017

Project: WELD COUNTY (NAD83, TRUE NORTH)
 Site: 5N-66W-07 BOST FARM 5-7 PAD
 Well: BOST FARM 31N-11B-L
 Wellbore: Wellbore #1
 Design: Design #1

SRC ENERGY

CASING DETAILS

TVD	MD	Name	Size
1750.00	1757.27	9 5/8"	9-5/8
6963.00	7360.38	5 1/2"	5-1/2

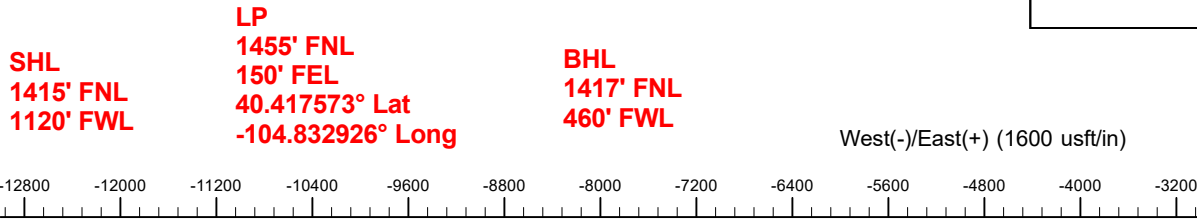


SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N-S	+E-W	Dleg	TFace	V Sect	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	250.00	0.00	0.00	250.00	0.00	0.00	0.00	0.00	0.00	
3	552.50	6.05	268.00	551.94	-0.56	-15.95	2.00	268.00	15.95	
4	6426.73	6.05	268.00	6393.45	-22.16	-634.69	0.00	0.00	634.84	
5	7360.38	90.08	269.67	6963.00	-27.59	-1268.59	9.00	1.68	1268.76	
6	17184.13	90.08	269.67	6950.00	-84.37	-11092.16	0.00	0.0011092.48		BOST FARM 31N-11B-L_BHL

WELLBORE TARGET DETAILS (LAT/LONG)

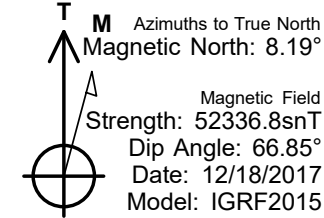
Name	TVD	+N-S	+E-W	Latitude	Longitude
BOST FARM 31N-11B-L_SHL	0.00	0.00	0.00	40.417643	-104.828366
BOST FARM 31N-11B-L_BHL	6950.00	-84.37	-11092.16	40.417405	-104.868203



SHL
 1415' FNL
 1120' FWL

LP
 1455' FNL
 150' FEL
 40.417573° Lat
 -104.832926° Long

BHL
 1417' FNL
 460' FWL



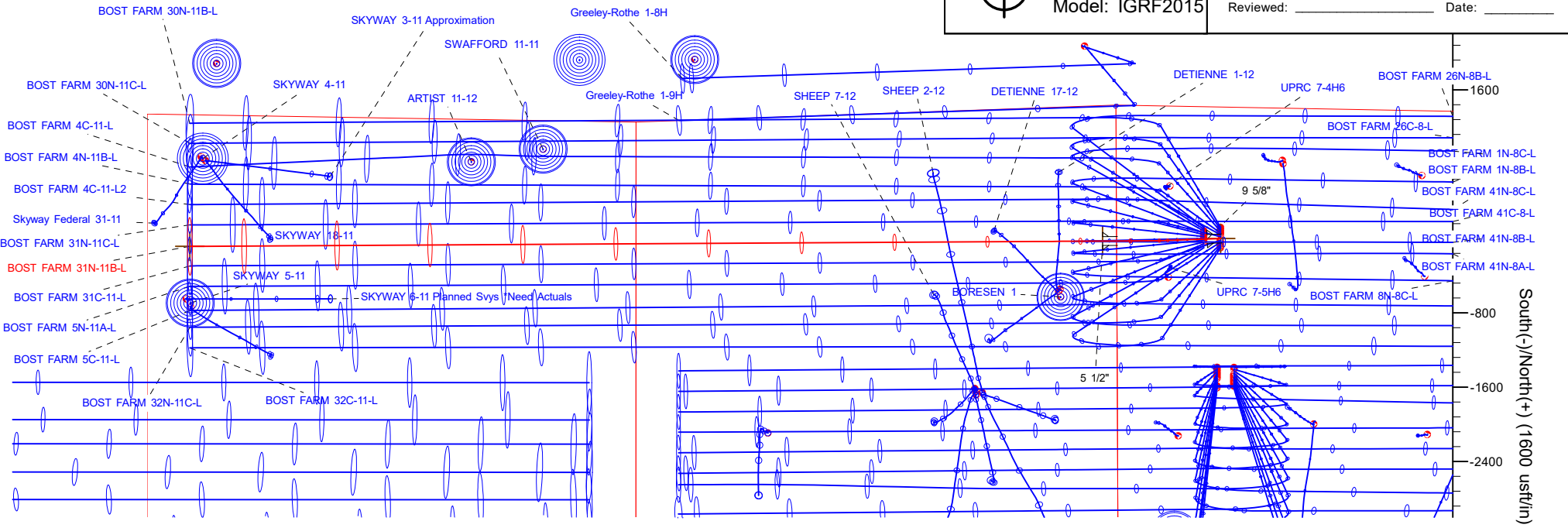
WELL DETAILS: BOST FARM 31N-11B-L

GL = 4878'

RKB = 20' @ 4898.00usft (PD 462)

Plan: Design #1 (BOST FARM 31N-11B-L/Wellbore #1)

Created By: _____ Date: 12/28/2017
 Reviewed: _____ Date: _____



Hewlett-Packard

Planning Report

Database:	EDM 5000.14 Single User Db	Local Co-ordinate Reference:	Well BOST FARM 31N-11B-L
Company:	SRC ENERGY	TVD Reference:	RKB = 20' @ 4898.00usft (PD 462)
Project:	WELD COUNTY (NAD83, TRUE NORTH)	MD Reference:	RKB = 20' @ 4898.00usft (PD 462)
Site:	5N-66W-07 BOST FARM 5-7 PAD	North Reference:	True
Well:	BOST FARM 31N-11B-L	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Project	WELD COUNTY (NAD83, TRUE NORTH)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Northern Zone		

Site	5N-66W-07 BOST FARM 5-7 PAD				
Site Position:		Northing:	1,395,815.76 usft	Latitude:	40.417972
From:	Lat/Long	Easting:	3,187,006.76 usft	Longitude:	-104.828362
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.43 °

Well	BOST FARM 31N-11B-L					
Well Position	+N/-S	-119.86 usft	Northing:	1,395,695.90 usft	Latitude:	40.417643
	+E/-W	-1.11 usft	Easting:	3,187,006.56 usft	Longitude:	-104.828366
Position Uncertainty		3.28 usft	Wellhead Elevation:		Ground Level:	4,878.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	12/18/2017	8.19	66.85	52,336.79196612

Design	Design #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	269.56

Plan Survey Tool Program	Date	12/28/2017			
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks	
1	0.00	1,750.00	Design #1 (Wellbore #1)	SRC Energy_ISCWSA REV 2 Fixed:v2:crustal field declinatio	
2	1,750.00	17,184.13	Design #1 (Wellbore #1)	SRC Energy_ISCWSA REV 2 Fixed:v2:crustal field declinatio	

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
250.00	0.00	0.00	250.00	0.00	0.00	0.00	0.00	0.00	0.00	
552.50	6.05	268.00	551.94	-0.56	-15.95	2.00	2.00	0.00	268.00	
6,426.73	6.05	268.00	6,393.45	-22.16	-634.69	0.00	0.00	0.00	0.00	
7,360.38	90.08	269.67	6,963.00	-27.59	-1,268.59	9.00	9.00	0.18	1.68	
17,184.13	90.08	269.67	6,950.00	-84.37	-11,092.16	0.00	0.00	0.00	0.00	BOST FARM 31N-11E

Hewlett-Packard

Planning Report

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Company:	SRC ENERGY	TVD Reference:	RKB = 20' @ 4898.00usft (PD 462)
Project:	WELD COUNTY (NAD83, TRUE NORTH)	MD Reference:	RKB = 20' @ 4898.00usft (PD 462)
Site:	5N-66W-07 BOST FARM 5-7 PAD	North Reference:	True
Well:	BOST FARM 31N-11B-L	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
250.00	0.00	0.00	250.00	0.00	0.00	0.00	0.00	0.00	0.00
Begin Nudge @ 250.00ft									
300.00	1.00	268.00	300.00	-0.02	-0.44	0.44	2.00	2.00	0.00
400.00	3.00	268.00	399.93	-0.14	-3.92	3.92	2.00	2.00	0.00
500.00	5.00	268.00	499.68	-0.38	-10.89	10.90	2.00	2.00	0.00
552.50	6.05	268.00	551.94	-0.56	-15.95	15.95	2.00	2.00	0.00
End Nudge @ 552.50ft									
600.00	6.05	268.00	599.17	-0.73	-20.95	20.95	0.00	0.00	0.00
700.00	6.05	268.00	698.62	-1.10	-31.48	31.49	0.00	0.00	0.00
800.00	6.05	268.00	798.06	-1.47	-42.02	42.03	0.00	0.00	0.00
900.00	6.05	268.00	897.50	-1.84	-52.55	52.56	0.00	0.00	0.00
1,000.00	6.05	268.00	996.95	-2.20	-63.08	63.10	0.00	0.00	0.00
1,100.00	6.05	268.00	1,096.39	-2.57	-73.62	73.63	0.00	0.00	0.00
1,200.00	6.05	268.00	1,195.83	-2.94	-84.15	84.17	0.00	0.00	0.00
1,300.00	6.05	268.00	1,295.27	-3.31	-94.68	94.70	0.00	0.00	0.00
1,400.00	6.05	268.00	1,394.72	-3.67	-105.22	105.24	0.00	0.00	0.00
1,500.00	6.05	268.00	1,494.16	-4.04	-115.75	115.78	0.00	0.00	0.00
1,600.00	6.05	268.00	1,593.60	-4.41	-126.28	126.31	0.00	0.00	0.00
1,700.00	6.05	268.00	1,693.05	-4.78	-136.81	136.85	0.00	0.00	0.00
1,757.27	6.05	268.00	1,750.00	-4.99	-142.85	142.88	0.00	0.00	0.00
9 5/8"									
1,800.00	6.05	268.00	1,792.49	-5.15	-147.35	147.38	0.00	0.00	0.00
1,900.00	6.05	268.00	1,891.93	-5.51	-157.88	157.92	0.00	0.00	0.00
2,000.00	6.05	268.00	1,991.38	-5.88	-168.41	168.45	0.00	0.00	0.00
2,100.00	6.05	268.00	2,090.82	-6.25	-178.95	178.99	0.00	0.00	0.00
2,200.00	6.05	268.00	2,190.26	-6.62	-189.48	189.53	0.00	0.00	0.00
2,300.00	6.05	268.00	2,289.71	-6.98	-200.01	200.06	0.00	0.00	0.00
2,400.00	6.05	268.00	2,389.15	-7.35	-210.55	210.60	0.00	0.00	0.00
2,500.00	6.05	268.00	2,488.59	-7.72	-221.08	221.13	0.00	0.00	0.00
2,600.00	6.05	268.00	2,588.03	-8.09	-231.61	231.67	0.00	0.00	0.00
2,700.00	6.05	268.00	2,687.48	-8.46	-242.15	242.20	0.00	0.00	0.00
2,800.00	6.05	268.00	2,786.92	-8.82	-252.68	252.74	0.00	0.00	0.00
2,900.00	6.05	268.00	2,886.36	-9.19	-263.21	263.28	0.00	0.00	0.00
3,000.00	6.05	268.00	2,985.81	-9.56	-273.75	273.81	0.00	0.00	0.00
3,100.00	6.05	268.00	3,085.25	-9.93	-284.28	284.35	0.00	0.00	0.00
3,200.00	6.05	268.00	3,184.69	-10.30	-294.81	294.88	0.00	0.00	0.00
3,300.00	6.05	268.00	3,284.14	-10.66	-305.35	305.42	0.00	0.00	0.00
3,400.00	6.05	268.00	3,383.58	-11.03	-315.88	315.95	0.00	0.00	0.00
3,500.00	6.05	268.00	3,483.02	-11.40	-326.41	326.49	0.00	0.00	0.00
3,600.00	6.05	268.00	3,582.46	-11.77	-336.95	337.03	0.00	0.00	0.00
3,700.00	6.05	268.00	3,681.91	-12.13	-347.48	347.56	0.00	0.00	0.00
3,800.00	6.05	268.00	3,781.35	-12.50	-358.01	358.10	0.00	0.00	0.00
3,900.00	6.05	268.00	3,880.79	-12.87	-368.55	368.63	0.00	0.00	0.00
4,000.00	6.05	268.00	3,980.24	-13.24	-379.08	379.17	0.00	0.00	0.00
4,100.00	6.05	268.00	4,079.68	-13.61	-389.61	389.70	0.00	0.00	0.00
4,200.00	6.05	268.00	4,179.12	-13.97	-400.15	400.24	0.00	0.00	0.00
4,300.00	6.05	268.00	4,278.57	-14.34	-410.68	410.78	0.00	0.00	0.00
4,400.00	6.05	268.00	4,378.01	-14.71	-421.21	421.31	0.00	0.00	0.00
4,500.00	6.05	268.00	4,477.45	-15.08	-431.74	431.85	0.00	0.00	0.00
4,600.00	6.05	268.00	4,576.89	-15.44	-442.28	442.38	0.00	0.00	0.00

Hewlett-Packard

Planning Report

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Company:	SRC ENERGY	TVD Reference:	RKB = 20' @ 4898.00usft (PD 462)
Project:	WELD COUNTY (NAD83, TRUE NORTH)	MD Reference:	RKB = 20' @ 4898.00usft (PD 462)
Site:	5N-66W-07 BOST FARM 5-7 PAD	North Reference:	True
Well:	BOST FARM 31N-11B-L	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,700.00	6.05	268.00	4,676.34	-15.81	-452.81	452.92	0.00	0.00	0.00
4,800.00	6.05	268.00	4,775.78	-16.18	-463.34	463.45	0.00	0.00	0.00
4,900.00	6.05	268.00	4,875.22	-16.55	-473.88	473.99	0.00	0.00	0.00
5,000.00	6.05	268.00	4,974.67	-16.92	-484.41	484.53	0.00	0.00	0.00
5,100.00	6.05	268.00	5,074.11	-17.28	-494.94	495.06	0.00	0.00	0.00
5,200.00	6.05	268.00	5,173.55	-17.65	-505.48	505.60	0.00	0.00	0.00
5,300.00	6.05	268.00	5,273.00	-18.02	-516.01	516.13	0.00	0.00	0.00
5,400.00	6.05	268.00	5,372.44	-18.39	-526.54	526.67	0.00	0.00	0.00
5,500.00	6.05	268.00	5,471.88	-18.76	-537.08	537.20	0.00	0.00	0.00
5,600.00	6.05	268.00	5,571.33	-19.12	-547.61	547.74	0.00	0.00	0.00
5,700.00	6.05	268.00	5,670.77	-19.49	-558.14	558.28	0.00	0.00	0.00
5,800.00	6.05	268.00	5,770.21	-19.86	-568.68	568.81	0.00	0.00	0.00
5,900.00	6.05	268.00	5,869.65	-20.23	-579.21	579.35	0.00	0.00	0.00
6,000.00	6.05	268.00	5,969.10	-20.59	-589.74	589.88	0.00	0.00	0.00
6,100.00	6.05	268.00	6,068.54	-20.96	-600.28	600.42	0.00	0.00	0.00
6,200.00	6.05	268.00	6,167.98	-21.33	-610.81	610.95	0.00	0.00	0.00
6,300.00	6.05	268.00	6,267.43	-21.70	-621.34	621.49	0.00	0.00	0.00
6,400.00	6.05	268.00	6,366.87	-22.07	-631.88	632.03	0.00	0.00	0.00
6,426.73	6.05	268.00	6,393.45	-22.16	-634.69	634.84	0.00	0.00	0.00
KOP @ 6426.73ft :: DLS = 9°/100'									
6,450.00	8.14	268.43	6,416.54	-22.25	-637.56	637.72	9.00	9.00	1.86
6,500.00	12.64	268.88	6,465.71	-22.46	-646.58	646.73	9.00	9.00	0.89
6,550.00	17.14	269.10	6,514.02	-22.68	-659.43	659.58	9.00	9.00	0.43
6,600.00	21.64	269.22	6,561.17	-22.92	-676.02	676.18	9.00	9.00	0.26
6,650.00	26.14	269.31	6,606.87	-23.18	-696.27	696.42	9.00	9.00	0.17
6,700.00	30.64	269.37	6,650.85	-23.45	-720.03	720.19	9.00	9.00	0.12
6,750.00	35.14	269.42	6,692.82	-23.74	-747.18	747.34	9.00	9.00	0.09
6,800.00	39.64	269.46	6,732.53	-24.04	-777.53	777.69	9.00	9.00	0.08
6,850.00	44.14	269.49	6,769.74	-24.34	-810.91	811.07	9.00	9.00	0.06
6,900.00	48.64	269.51	6,804.22	-24.66	-847.10	847.26	9.00	9.00	0.05
6,950.00	53.14	269.54	6,835.75	-24.98	-885.89	886.05	9.00	9.00	0.05
7,000.00	57.64	269.56	6,864.14	-25.31	-927.03	927.19	9.00	9.00	0.04
7,050.00	62.14	269.58	6,889.22	-25.64	-970.27	970.44	9.00	9.00	0.04
7,100.00	66.64	269.59	6,910.82	-25.96	-1,015.35	1,015.51	9.00	9.00	0.03
7,150.00	71.14	269.61	6,928.83	-26.29	-1,061.98	1,062.15	9.00	9.00	0.03
7,200.00	75.64	269.62	6,943.11	-26.61	-1,109.88	1,110.05	9.00	9.00	0.03
7,250.00	80.14	269.64	6,953.60	-26.92	-1,158.75	1,158.92	9.00	9.00	0.03
7,300.00	84.64	269.65	6,960.22	-27.23	-1,208.30	1,208.47	9.00	9.00	0.03
7,350.00	89.14	269.67	6,962.93	-27.53	-1,258.21	1,258.38	9.00	9.00	0.03
7,360.38	90.08	269.67	6,963.00	-27.59	-1,268.59	1,268.76	9.00	9.00	0.03
End Build @ 7360.38ft - 5 1/2"									
7,400.00	90.08	269.67	6,962.95	-27.82	-1,308.21	1,308.38	0.00	0.00	0.00
7,500.00	90.08	269.67	6,962.81	-28.40	-1,408.21	1,408.38	0.00	0.00	0.00
7,600.00	90.08	269.67	6,962.68	-28.97	-1,508.21	1,508.38	0.00	0.00	0.00
7,700.00	90.08	269.67	6,962.55	-29.55	-1,608.21	1,608.38	0.00	0.00	0.00
7,800.00	90.08	269.67	6,962.42	-30.13	-1,708.20	1,708.38	0.00	0.00	0.00
7,900.00	90.08	269.67	6,962.28	-30.71	-1,808.20	1,808.38	0.00	0.00	0.00
8,000.00	90.08	269.67	6,962.15	-31.29	-1,908.20	1,908.38	0.00	0.00	0.00
8,100.00	90.08	269.67	6,962.02	-31.86	-2,008.20	2,008.38	0.00	0.00	0.00
8,200.00	90.08	269.67	6,961.89	-32.44	-2,108.20	2,108.38	0.00	0.00	0.00
8,300.00	90.08	269.67	6,961.75	-33.02	-2,208.19	2,208.38	0.00	0.00	0.00
8,400.00	90.08	269.67	6,961.62	-33.60	-2,308.19	2,308.38	0.00	0.00	0.00
8,500.00	90.08	269.67	6,961.49	-34.18	-2,408.19	2,408.38	0.00	0.00	0.00
8,600.00	90.08	269.67	6,961.36	-34.75	-2,508.19	2,508.38	0.00	0.00	0.00

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Planning Report

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Company:	SRC ENERGY	TVD Reference:	RKB = 20' @ 4898.00usft (PD 462)
Project:	WELD COUNTY (NAD83, TRUE NORTH)	MD Reference:	RKB = 20' @ 4898.00usft (PD 462)
Site:	5N-66W-07 BOST FARM 5-7 PAD	North Reference:	True
Well:	BOST FARM 31N-11B-L	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
8,700.00	90.08	269.67	6,961.23	-35.33	-2,608.19	2,608.38	0.00	0.00	0.00	
8,800.00	90.08	269.67	6,961.09	-35.91	-2,708.19	2,708.38	0.00	0.00	0.00	
8,900.00	90.08	269.67	6,960.96	-36.49	-2,808.18	2,808.38	0.00	0.00	0.00	
9,000.00	90.08	269.67	6,960.83	-37.07	-2,908.18	2,908.38	0.00	0.00	0.00	
9,100.00	90.08	269.67	6,960.70	-37.64	-3,008.18	3,008.38	0.00	0.00	0.00	
9,200.00	90.08	269.67	6,960.56	-38.22	-3,108.18	3,108.38	0.00	0.00	0.00	
9,300.00	90.08	269.67	6,960.43	-38.80	-3,208.18	3,208.38	0.00	0.00	0.00	
9,400.00	90.08	269.67	6,960.30	-39.38	-3,308.18	3,308.38	0.00	0.00	0.00	
9,500.00	90.08	269.67	6,960.17	-39.96	-3,408.17	3,408.38	0.00	0.00	0.00	
9,600.00	90.08	269.67	6,960.03	-40.53	-3,508.17	3,508.38	0.00	0.00	0.00	
9,700.00	90.08	269.67	6,959.90	-41.11	-3,608.17	3,608.38	0.00	0.00	0.00	
9,800.00	90.08	269.67	6,959.77	-41.69	-3,708.17	3,708.38	0.00	0.00	0.00	
9,900.00	90.08	269.67	6,959.64	-42.27	-3,808.17	3,808.38	0.00	0.00	0.00	
10,000.00	90.08	269.67	6,959.51	-42.85	-3,908.16	3,908.38	0.00	0.00	0.00	
10,100.00	90.08	269.67	6,959.37	-43.42	-4,008.16	4,008.38	0.00	0.00	0.00	
10,200.00	90.08	269.67	6,959.24	-44.00	-4,108.16	4,108.38	0.00	0.00	0.00	
10,300.00	90.08	269.67	6,959.11	-44.58	-4,208.16	4,208.38	0.00	0.00	0.00	
10,400.00	90.08	269.67	6,958.98	-45.16	-4,308.16	4,308.38	0.00	0.00	0.00	
10,500.00	90.08	269.67	6,958.84	-45.74	-4,408.16	4,408.38	0.00	0.00	0.00	
10,600.00	90.08	269.67	6,958.71	-46.31	-4,508.15	4,508.38	0.00	0.00	0.00	
10,700.00	90.08	269.67	6,958.58	-46.89	-4,608.15	4,608.38	0.00	0.00	0.00	
10,800.00	90.08	269.67	6,958.45	-47.47	-4,708.15	4,708.38	0.00	0.00	0.00	
10,900.00	90.08	269.67	6,958.31	-48.05	-4,808.15	4,808.38	0.00	0.00	0.00	
11,000.00	90.08	269.67	6,958.18	-48.63	-4,908.15	4,908.38	0.00	0.00	0.00	
11,100.00	90.08	269.67	6,958.05	-49.20	-5,008.15	5,008.37	0.00	0.00	0.00	
11,200.00	90.08	269.67	6,957.92	-49.78	-5,108.14	5,108.37	0.00	0.00	0.00	
11,300.00	90.08	269.67	6,957.79	-50.36	-5,208.14	5,208.37	0.00	0.00	0.00	
11,400.00	90.08	269.67	6,957.65	-50.94	-5,308.14	5,308.37	0.00	0.00	0.00	
11,500.00	90.08	269.67	6,957.52	-51.52	-5,408.14	5,408.37	0.00	0.00	0.00	
11,600.00	90.08	269.67	6,957.39	-52.09	-5,508.14	5,508.37	0.00	0.00	0.00	
11,700.00	90.08	269.67	6,957.26	-52.67	-5,608.13	5,608.37	0.00	0.00	0.00	
11,800.00	90.08	269.67	6,957.12	-53.25	-5,708.13	5,708.37	0.00	0.00	0.00	
11,900.00	90.08	269.67	6,956.99	-53.83	-5,808.13	5,808.37	0.00	0.00	0.00	
12,000.00	90.08	269.67	6,956.86	-54.41	-5,908.13	5,908.37	0.00	0.00	0.00	
12,100.00	90.08	269.67	6,956.73	-54.98	-6,008.13	6,008.37	0.00	0.00	0.00	
12,200.00	90.08	269.67	6,956.59	-55.56	-6,108.13	6,108.37	0.00	0.00	0.00	
12,300.00	90.08	269.67	6,956.46	-56.14	-6,208.12	6,208.37	0.00	0.00	0.00	
12,400.00	90.08	269.67	6,956.33	-56.72	-6,308.12	6,308.37	0.00	0.00	0.00	
12,500.00	90.08	269.67	6,956.20	-57.30	-6,408.12	6,408.37	0.00	0.00	0.00	
12,600.00	90.08	269.67	6,956.07	-57.87	-6,508.12	6,508.37	0.00	0.00	0.00	
12,700.00	90.08	269.67	6,955.93	-58.45	-6,608.12	6,608.37	0.00	0.00	0.00	
12,800.00	90.08	269.67	6,955.80	-59.03	-6,708.12	6,708.37	0.00	0.00	0.00	
12,900.00	90.08	269.67	6,955.67	-59.61	-6,808.11	6,808.37	0.00	0.00	0.00	
13,000.00	90.08	269.67	6,955.54	-60.19	-6,908.11	6,908.37	0.00	0.00	0.00	
13,100.00	90.08	269.67	6,955.40	-60.76	-7,008.11	7,008.37	0.00	0.00	0.00	
13,200.00	90.08	269.67	6,955.27	-61.34	-7,108.11	7,108.37	0.00	0.00	0.00	
13,300.00	90.08	269.67	6,955.14	-61.92	-7,208.11	7,208.37	0.00	0.00	0.00	
13,400.00	90.08	269.67	6,955.01	-62.50	-7,308.11	7,308.37	0.00	0.00	0.00	
13,500.00	90.08	269.67	6,954.87	-63.08	-7,408.10	7,408.37	0.00	0.00	0.00	
13,600.00	90.08	269.67	6,954.74	-63.65	-7,508.10	7,508.37	0.00	0.00	0.00	
13,700.00	90.08	269.67	6,954.61	-64.23	-7,608.10	7,608.37	0.00	0.00	0.00	
13,800.00	90.08	269.67	6,954.48	-64.81	-7,708.10	7,708.37	0.00	0.00	0.00	
13,900.00	90.08	269.67	6,954.35	-65.39	-7,808.10	7,808.37	0.00	0.00	0.00	
14,000.00	90.08	269.67	6,954.21	-65.97	-7,908.09	7,908.37	0.00	0.00	0.00	

Hewlett-Packard

Planning Report

Database:	EDM 5000.14 Single User Db	Local Co-ordinate Reference:	Well BOST FARM 31N-11B-L
Company:	SRC ENERGY	TVD Reference:	RKB = 20' @ 4898.00usft (PD 462)
Project:	WELD COUNTY (NAD83, TRUE NORTH)	MD Reference:	RKB = 20' @ 4898.00usft (PD 462)
Site:	5N-66W-07 BOST FARM 5-7 PAD	North Reference:	True
Well:	BOST FARM 31N-11B-L	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
14,100.00	90.08	269.67	6,954.08	-66.54	-8,008.09	8,008.37	0.00	0.00	0.00	
14,200.00	90.08	269.67	6,953.95	-67.12	-8,108.09	8,108.37	0.00	0.00	0.00	
14,300.00	90.08	269.67	6,953.82	-67.70	-8,208.09	8,208.37	0.00	0.00	0.00	
14,400.00	90.08	269.67	6,953.68	-68.28	-8,308.09	8,308.37	0.00	0.00	0.00	
14,500.00	90.08	269.67	6,953.55	-68.86	-8,408.09	8,408.37	0.00	0.00	0.00	
14,600.00	90.08	269.67	6,953.42	-69.43	-8,508.08	8,508.37	0.00	0.00	0.00	
14,700.00	90.08	269.67	6,953.29	-70.01	-8,608.08	8,608.37	0.00	0.00	0.00	
14,800.00	90.08	269.67	6,953.15	-70.59	-8,708.08	8,708.37	0.00	0.00	0.00	
14,900.00	90.08	269.67	6,953.02	-71.17	-8,808.08	8,808.37	0.00	0.00	0.00	
15,000.00	90.08	269.67	6,952.89	-71.75	-8,908.08	8,908.37	0.00	0.00	0.00	
15,100.00	90.08	269.67	6,952.76	-72.32	-9,008.08	9,008.36	0.00	0.00	0.00	
15,200.00	90.08	269.67	6,952.63	-72.90	-9,108.07	9,108.36	0.00	0.00	0.00	
15,300.00	90.08	269.67	6,952.49	-73.48	-9,208.07	9,208.36	0.00	0.00	0.00	
15,400.00	90.08	269.67	6,952.36	-74.06	-9,308.07	9,308.36	0.00	0.00	0.00	
15,500.00	90.08	269.67	6,952.23	-74.64	-9,408.07	9,408.36	0.00	0.00	0.00	
15,600.00	90.08	269.67	6,952.10	-75.21	-9,508.07	9,508.36	0.00	0.00	0.00	
15,700.00	90.08	269.67	6,951.96	-75.79	-9,608.06	9,608.36	0.00	0.00	0.00	
15,800.00	90.08	269.67	6,951.83	-76.37	-9,708.06	9,708.36	0.00	0.00	0.00	
15,900.00	90.08	269.67	6,951.70	-76.95	-9,808.06	9,808.36	0.00	0.00	0.00	
16,000.00	90.08	269.67	6,951.57	-77.53	-9,908.06	9,908.36	0.00	0.00	0.00	
16,100.00	90.08	269.67	6,951.43	-78.10	-10,008.06	10,008.36	0.00	0.00	0.00	
16,200.00	90.08	269.67	6,951.30	-78.68	-10,108.06	10,108.36	0.00	0.00	0.00	
16,300.00	90.08	269.67	6,951.17	-79.26	-10,208.05	10,208.36	0.00	0.00	0.00	
16,400.00	90.08	269.67	6,951.04	-79.84	-10,308.05	10,308.36	0.00	0.00	0.00	
16,500.00	90.08	269.67	6,950.91	-80.42	-10,408.05	10,408.36	0.00	0.00	0.00	
16,600.00	90.08	269.67	6,950.77	-80.99	-10,508.05	10,508.36	0.00	0.00	0.00	
16,700.00	90.08	269.67	6,950.64	-81.57	-10,608.05	10,608.36	0.00	0.00	0.00	
16,800.00	90.08	269.67	6,950.51	-82.15	-10,708.05	10,708.36	0.00	0.00	0.00	
16,900.00	90.08	269.67	6,950.38	-82.73	-10,808.04	10,808.36	0.00	0.00	0.00	
17,000.00	90.08	269.67	6,950.24	-83.31	-10,908.04	10,908.36	0.00	0.00	0.00	
17,100.00	90.08	269.67	6,950.11	-83.88	-11,008.04	11,008.36	0.00	0.00	0.00	
17,184.13	90.08	269.67	6,950.00	-84.37	-11,092.16	11,092.48	0.00	0.00	0.00	
TD Well @ 17184.13ft										

Casing Points					
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")	
1,757.27	1,750.00	9 5/8"	9-5/8	13-1/2	
7,360.38	6,963.00	5 1/2"	5-1/2	8-1/2	

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		+N/-S (usft)	+E/-W (usft)		
250.00	250.00	0.00	0.00	Begin Nudge @ 250.00ft	
552.50	551.94	-0.56	-15.95	End Nudge @ 552.50ft	
6,426.73	6,393.45	-22.16	-634.69	KOP @ 6426.73ft :: DLS = 9°/100'	
7,360.38	6,963.00	-27.59	-1,268.59	End Build @ 7360.38ft	
17,184.13	6,950.00	-84.37	-11,092.16	TD Well @ 17184.13ft	