

SRC ENERGY

WELD COUNTY (NAD83, TRUE NORTH)

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

BOST FARM 4C-11-L

Wellbore #1

Plan: Design #1

Standard Planning Report

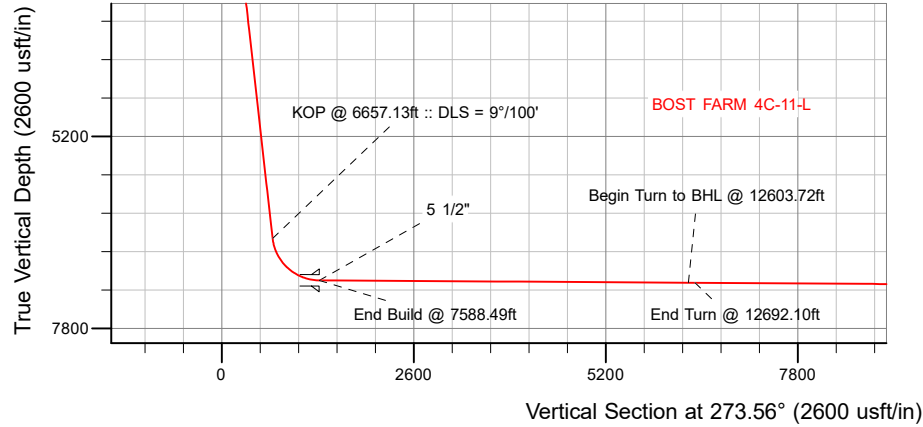
28 December, 2017

Project: WELD COUNTY (NAD83, TRUE NORTH)
Site: 5N-66W-07 BOST FARM 5-7 PAD
Well: BOST FARM 4C-11-L
Wellbore: Wellbore #1
Design: Design #1

SRC ENERGY

CASING DETAILS

TVD	MD	Name	Size
1750.00	1764.96	9 5/8"	9-5/8
7150.00	7588.49	5 1/2"	5-1/2



SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	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	700.00	9.00	318.30	698.15	26.33	-23.46	2.00	318.30	25.05	
4	6657.13	9.00	318.30	6581.94	722.13	-643.39	0.00	0.00	687.04	
5	7588.49	89.63	268.65	7150.00	775.41	-1274.11	9.00	-50.04	1319.86	
6	12603.72	89.63	268.65	7182.16	657.29	-6287.85	0.00	0.00	6316.55	BOST FARM 4C-11-L_Hardline Point Tgt
7	12692.10	89.63	270.42	7182.73	656.57	-6376.22	2.00	90.01	6404.71	
8	17408.99	89.63	270.42	7213.00	690.99	-11092.90	0.00	0.0011114.40		BOST FARM 4C-11-L_BHL

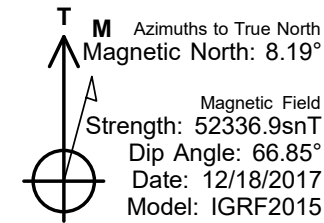
WELLBORE TARGET DETAILS (LAT/LONG)					
Name	TVD	+N/-S	+E/-W	Latitude	Longitude
BOST FARM 4C-11-L_Hardline Point	0.00	713.74	-6291.66	40.419819	-104.850960
BOST FARM 4C-11-L_SHL	0.00	0.00	0.00	40.417862	-104.828363
BOST FARM 4C-11-L_BHL	7213.00	690.99	-11092.90	40.419752	-104.868204

SHL
1335' FNL
1121' FWL

LP
575' FNL
150' FEL
40.419989° Lat
-104.832942° Long

BHL
561' FNL
460' FWL

West(-)/East(+) (1600 usft/in)



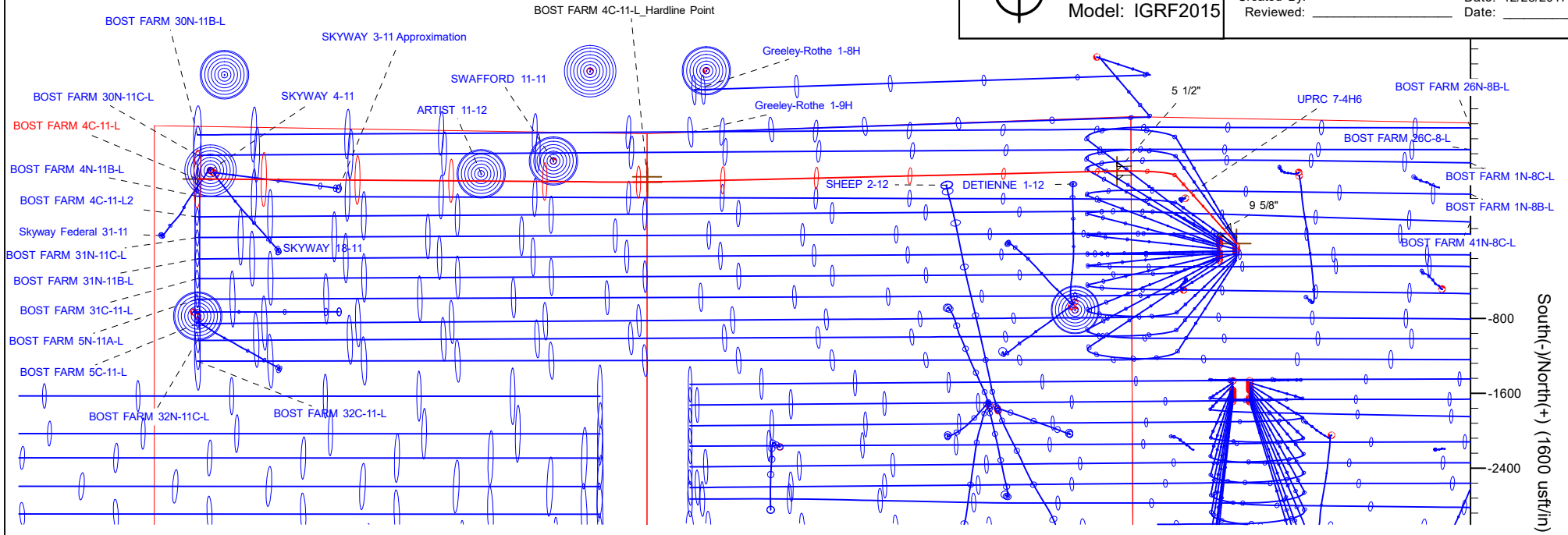
WELL DETAILS: BOST FARM 4C-11-L

GL = 4878'

RKB = 20' @ 4898.00usft (PD 462)

Plan: Design #1 (BOST FARM 4C-11-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 4C-11-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 4C-11-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 4C-11-L			
Well Position	+N/-S	-40.08 usft	Northing:	1,395,775.69 usft
	+E/-W	-0.28 usft	Easting:	3,187,006.79 usft
Position Uncertainty		3.28 usft	Wellhead Elevation:	Latitude: 40.417862
				Longitude: -104.828363
				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	52,336.90581168

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	273.56

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	17,408.99	Design #1 (Wellbore #1)	SRC Energy_ISCWSA REV 2
				Fixed:v2:crustal field declinatio

Hewlett-Packard
Planning Report

Database:	EDM 5000.14 Single User Db	Local Co-ordinate Reference:	Well BOST FARM 4C-11-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 4C-11-L	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

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	
700.00	9.00	318.30	698.15	26.33	-23.46	2.00	2.00	0.00	318.30	
6,657.13	9.00	318.30	6,581.94	722.13	-643.39	0.00	0.00	0.00	0.00	
7,588.49	89.63	268.65	7,150.00	775.41	-1,274.11	9.00	8.66	-5.33	-50.04	
12,603.72	89.63	268.65	7,182.16	657.29	-6,287.85	0.00	0.00	0.00	0.00	BOST FARM 4C-11-L
12,692.10	89.63	270.42	7,182.73	656.57	-6,376.22	2.00	0.00	2.00	90.01	
17,408.99	89.63	270.42	7,213.00	690.99	-11,092.90	0.00	0.00	0.00	0.00	BOST FARM 4C-11-L

Hewlett-Packard

Planning Report

Database:	EDM 5000.14 Single User Db	Local Co-ordinate Reference:	Well BOST FARM 4C-11-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 4C-11-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	318.30	300.00	0.33	-0.29	0.31	2.00	2.00	0.00
400.00	3.00	318.30	399.93	2.93	-2.61	2.79	2.00	2.00	0.00
500.00	5.00	318.30	499.68	8.14	-7.25	7.74	2.00	2.00	0.00
600.00	7.00	318.30	599.13	15.94	-14.21	15.17	2.00	2.00	0.00
700.00	9.00	318.30	698.15	26.33	-23.46	25.05	2.00	2.00	0.00
End Nudge @ 700.00ft									
800.00	9.00	318.30	796.92	38.01	-33.87	36.17	0.00	0.00	0.00
900.00	9.00	318.30	895.69	49.69	-44.28	47.28	0.00	0.00	0.00
1,000.00	9.00	318.30	994.46	61.37	-54.68	58.39	0.00	0.00	0.00
1,100.00	9.00	318.30	1,093.23	73.05	-65.09	69.50	0.00	0.00	0.00
1,200.00	9.00	318.30	1,192.00	84.73	-75.50	80.62	0.00	0.00	0.00
1,300.00	9.00	318.30	1,290.76	96.41	-85.90	91.73	0.00	0.00	0.00
1,400.00	9.00	318.30	1,389.53	108.09	-96.31	102.84	0.00	0.00	0.00
1,500.00	9.00	318.30	1,488.30	119.77	-106.71	113.95	0.00	0.00	0.00
1,600.00	9.00	318.30	1,587.07	131.45	-117.12	125.07	0.00	0.00	0.00
1,700.00	9.00	318.30	1,685.84	143.13	-127.53	136.18	0.00	0.00	0.00
1,764.96	9.00	318.30	1,750.00	150.72	-134.29	143.40	0.00	0.00	0.00
9 5/8"									
1,800.00	9.00	318.30	1,784.61	154.81	-137.93	147.29	0.00	0.00	0.00
1,900.00	9.00	318.30	1,883.38	166.49	-148.34	158.40	0.00	0.00	0.00
2,000.00	9.00	318.30	1,982.15	178.17	-158.75	169.52	0.00	0.00	0.00
2,100.00	9.00	318.30	2,080.92	189.85	-169.15	180.63	0.00	0.00	0.00
2,200.00	9.00	318.30	2,179.68	201.53	-179.56	191.74	0.00	0.00	0.00
2,300.00	9.00	318.30	2,278.45	213.21	-189.97	202.85	0.00	0.00	0.00
2,400.00	9.00	318.30	2,377.22	224.89	-200.37	213.97	0.00	0.00	0.00
2,500.00	9.00	318.30	2,475.99	236.57	-210.78	225.08	0.00	0.00	0.00
2,600.00	9.00	318.30	2,574.76	248.25	-221.19	236.19	0.00	0.00	0.00
2,700.00	9.00	318.30	2,673.53	259.93	-231.59	247.30	0.00	0.00	0.00
2,800.00	9.00	318.30	2,772.30	271.61	-242.00	258.42	0.00	0.00	0.00
2,900.00	9.00	318.30	2,871.07	283.29	-252.41	269.53	0.00	0.00	0.00
3,000.00	9.00	318.30	2,969.83	294.97	-262.81	280.64	0.00	0.00	0.00
3,100.00	9.00	318.30	3,068.60	306.65	-273.22	291.75	0.00	0.00	0.00
3,200.00	9.00	318.30	3,167.37	318.33	-283.63	302.87	0.00	0.00	0.00
3,300.00	9.00	318.30	3,266.14	330.01	-294.03	313.98	0.00	0.00	0.00
3,400.00	9.00	318.30	3,364.91	341.69	-304.44	325.09	0.00	0.00	0.00
3,500.00	9.00	318.30	3,463.68	353.37	-314.84	336.20	0.00	0.00	0.00
3,600.00	9.00	318.30	3,562.45	365.05	-325.25	347.32	0.00	0.00	0.00
3,700.00	9.00	318.30	3,661.22	376.73	-335.66	358.43	0.00	0.00	0.00
3,800.00	9.00	318.30	3,759.99	388.41	-346.06	369.54	0.00	0.00	0.00
3,900.00	9.00	318.30	3,858.75	400.09	-356.47	380.65	0.00	0.00	0.00
4,000.00	9.00	318.30	3,957.52	411.77	-366.88	391.77	0.00	0.00	0.00
4,100.00	9.00	318.30	4,056.29	423.45	-377.28	402.88	0.00	0.00	0.00
4,200.00	9.00	318.30	4,155.06	435.13	-387.69	413.99	0.00	0.00	0.00
4,300.00	9.00	318.30	4,253.83	446.81	-398.10	425.10	0.00	0.00	0.00
4,400.00	9.00	318.30	4,352.60	458.49	-408.50	436.22	0.00	0.00	0.00
4,500.00	9.00	318.30	4,451.37	470.17	-418.91	447.33	0.00	0.00	0.00
4,600.00	9.00	318.30	4,550.14	481.85	-429.32	458.44	0.00	0.00	0.00
4,700.00	9.00	318.30	4,648.91	493.53	-439.72	469.55	0.00	0.00	0.00

Hewlett-Packard

Planning Report

Database:	EDM 5000.14 Single User Db	Local Co-ordinate Reference:	Well BOST FARM 4C-11-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 4C-11-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)
4,800.00	9.00	318.30	4,747.67	505.21	-450.13	480.67	0.00	0.00	0.00
4,900.00	9.00	318.30	4,846.44	516.89	-460.54	491.78	0.00	0.00	0.00
5,000.00	9.00	318.30	4,945.21	528.57	-470.94	502.89	0.00	0.00	0.00
5,100.00	9.00	318.30	5,043.98	540.25	-481.35	514.00	0.00	0.00	0.00
5,200.00	9.00	318.30	5,142.75	551.93	-491.76	525.12	0.00	0.00	0.00
5,300.00	9.00	318.30	5,241.52	563.61	-502.16	536.23	0.00	0.00	0.00
5,400.00	9.00	318.30	5,340.29	575.29	-512.57	547.34	0.00	0.00	0.00
5,500.00	9.00	318.30	5,439.06	586.97	-522.97	558.45	0.00	0.00	0.00
5,600.00	9.00	318.30	5,537.82	598.65	-533.38	569.57	0.00	0.00	0.00
5,700.00	9.00	318.30	5,636.59	610.33	-543.79	580.68	0.00	0.00	0.00
5,800.00	9.00	318.30	5,735.36	622.01	-554.19	591.79	0.00	0.00	0.00
5,900.00	9.00	318.30	5,834.13	633.69	-564.60	602.90	0.00	0.00	0.00
6,000.00	9.00	318.30	5,932.90	645.37	-575.01	614.02	0.00	0.00	0.00
6,100.00	9.00	318.30	6,031.67	657.05	-585.41	625.13	0.00	0.00	0.00
6,200.00	9.00	318.30	6,130.44	668.73	-595.82	636.24	0.00	0.00	0.00
6,300.00	9.00	318.30	6,229.21	680.41	-606.23	647.35	0.00	0.00	0.00
6,400.00	9.00	318.30	6,327.98	692.09	-616.63	658.47	0.00	0.00	0.00
6,500.00	9.00	318.30	6,426.74	703.77	-627.04	669.58	0.00	0.00	0.00
6,600.00	9.00	318.30	6,525.51	715.45	-637.45	680.69	0.00	0.00	0.00
6,657.13	9.00	318.30	6,581.94	722.13	-643.39	687.04	0.00	0.00	0.00
KOP @ 6657.13ft :: DLS = 9°/100'									
6,700.00	11.85	303.75	6,624.10	727.08	-649.28	693.23	9.00	6.65	-33.93
6,750.00	15.72	294.02	6,672.66	732.69	-659.74	704.02	9.00	7.74	-19.47
6,800.00	19.85	288.15	6,720.27	738.09	-674.01	718.59	9.00	8.27	-11.74
6,850.00	24.11	284.26	6,766.62	743.26	-691.98	736.85	9.00	8.52	-7.78
6,900.00	28.44	281.49	6,811.45	748.15	-713.56	758.69	9.00	8.66	-5.54
6,950.00	32.82	279.40	6,854.46	752.74	-738.61	783.98	9.00	8.75	-4.18
7,000.00	37.22	277.76	6,895.40	756.99	-766.98	812.55	9.00	8.80	-3.29
7,050.00	41.64	276.41	6,934.01	760.89	-798.48	844.24	9.00	8.84	-2.68
7,100.00	46.07	275.29	6,970.06	764.41	-832.93	878.85	9.00	8.86	-2.25
7,150.00	50.51	274.32	7,003.32	767.52	-870.12	916.15	9.00	8.88	-1.94
7,200.00	54.96	273.47	7,033.59	770.21	-909.81	955.93	9.00	8.90	-1.71
7,250.00	59.41	272.70	7,060.68	772.46	-951.76	997.94	9.00	8.91	-1.53
7,300.00	63.87	272.00	7,084.42	774.26	-995.71	1,041.92	9.00	8.92	-1.39
7,350.00	68.33	271.36	7,104.67	775.60	-1,041.39	1,087.60	9.00	8.92	-1.29
7,400.00	72.80	270.75	7,121.31	776.46	-1,088.52	1,134.69	9.00	8.93	-1.21
7,450.00	77.26	270.17	7,134.22	776.85	-1,136.81	1,182.91	9.00	8.93	-1.16
7,500.00	81.73	269.61	7,143.34	776.75	-1,185.96	1,231.96	9.00	8.93	-1.12
7,550.00	86.19	269.07	7,148.60	776.18	-1,235.67	1,281.53	9.00	8.93	-1.09
7,588.49	89.63	268.65	7,150.00	775.41	-1,274.12	1,319.86	9.00	8.93	-1.08
End Build @ 7588.49ft - 5 1/2"									
7,600.00	89.63	268.65	7,150.07	775.14	-1,285.62	1,331.33	0.00	0.00	0.00
7,700.00	89.63	268.65	7,150.71	772.78	-1,385.59	1,430.96	0.00	0.00	0.00
7,800.00	89.63	268.65	7,151.35	770.43	-1,485.56	1,530.59	0.00	0.00	0.00
7,900.00	89.63	268.65	7,151.99	768.07	-1,585.54	1,630.22	0.00	0.00	0.00
8,000.00	89.63	268.65	7,152.64	765.72	-1,685.51	1,729.85	0.00	0.00	0.00
8,100.00	89.63	268.65	7,153.28	763.36	-1,785.48	1,829.48	0.00	0.00	0.00
8,200.00	89.63	268.65	7,153.92	761.01	-1,885.45	1,929.11	0.00	0.00	0.00
8,300.00	89.63	268.65	7,154.56	758.65	-1,985.42	2,028.74	0.00	0.00	0.00
8,400.00	89.63	268.65	7,155.20	756.30	-2,085.39	2,128.37	0.00	0.00	0.00
8,500.00	89.63	268.65	7,155.84	753.94	-2,185.36	2,228.00	0.00	0.00	0.00
8,600.00	89.63	268.65	7,156.48	751.59	-2,285.33	2,327.63	0.00	0.00	0.00
8,700.00	89.63	268.65	7,157.12	749.23	-2,385.30	2,427.26	0.00	0.00	0.00
8,800.00	89.63	268.65	7,157.77	746.88	-2,485.27	2,526.89	0.00	0.00	0.00

Hewlett-Packard

Planning Report

Database:	EDM 5000.14 Single User Db	Local Co-ordinate Reference:	Well BOST FARM 4C-11-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 4C-11-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)
8,900.00	89.63	268.65	7,158.41	744.52	-2,585.24	2,626.52	0.00	0.00	0.00
9,000.00	89.63	268.65	7,159.05	742.17	-2,685.21	2,726.15	0.00	0.00	0.00
9,100.00	89.63	268.65	7,159.69	739.81	-2,785.18	2,825.78	0.00	0.00	0.00
9,200.00	89.63	268.65	7,160.33	737.46	-2,885.15	2,925.41	0.00	0.00	0.00
9,300.00	89.63	268.65	7,160.97	735.10	-2,985.12	3,025.04	0.00	0.00	0.00
9,400.00	89.63	268.65	7,161.61	732.75	-3,085.09	3,124.67	0.00	0.00	0.00
9,500.00	89.63	268.65	7,162.26	730.39	-3,185.06	3,224.30	0.00	0.00	0.00
9,600.00	89.63	268.65	7,162.90	728.03	-3,285.03	3,323.94	0.00	0.00	0.00
9,700.00	89.63	268.65	7,163.54	725.68	-3,385.00	3,423.57	0.00	0.00	0.00
9,800.00	89.63	268.65	7,164.18	723.32	-3,484.97	3,523.20	0.00	0.00	0.00
9,900.00	89.63	268.65	7,164.82	720.97	-3,584.94	3,622.83	0.00	0.00	0.00
10,000.00	89.63	268.65	7,165.46	718.61	-3,684.91	3,722.46	0.00	0.00	0.00
10,100.00	89.63	268.65	7,166.10	716.26	-3,784.88	3,822.09	0.00	0.00	0.00
10,200.00	89.63	268.65	7,166.74	713.90	-3,884.85	3,921.72	0.00	0.00	0.00
10,300.00	89.63	268.65	7,167.39	711.55	-3,984.82	4,021.35	0.00	0.00	0.00
10,400.00	89.63	268.65	7,168.03	709.19	-4,084.79	4,120.98	0.00	0.00	0.00
10,500.00	89.63	268.65	7,168.67	706.84	-4,184.76	4,220.61	0.00	0.00	0.00
10,600.00	89.63	268.65	7,169.31	704.48	-4,284.73	4,320.24	0.00	0.00	0.00
10,700.00	89.63	268.65	7,169.95	702.13	-4,384.70	4,419.87	0.00	0.00	0.00
10,800.00	89.63	268.65	7,170.59	699.77	-4,484.67	4,519.50	0.00	0.00	0.00
10,900.00	89.63	268.65	7,171.23	697.42	-4,584.64	4,619.13	0.00	0.00	0.00
11,000.00	89.63	268.65	7,171.88	695.06	-4,684.61	4,718.76	0.00	0.00	0.00
11,100.00	89.63	268.65	7,172.52	692.71	-4,784.58	4,818.39	0.00	0.00	0.00
11,200.00	89.63	268.65	7,173.16	690.35	-4,884.55	4,918.02	0.00	0.00	0.00
11,300.00	89.63	268.65	7,173.80	688.00	-4,984.52	5,017.65	0.00	0.00	0.00
11,400.00	89.63	268.65	7,174.44	685.64	-5,084.49	5,117.28	0.00	0.00	0.00
11,500.00	89.63	268.65	7,175.08	683.29	-5,184.46	5,216.91	0.00	0.00	0.00
11,600.00	89.63	268.65	7,175.72	680.93	-5,284.43	5,316.54	0.00	0.00	0.00
11,700.00	89.63	268.65	7,176.36	678.57	-5,384.40	5,416.17	0.00	0.00	0.00
11,800.00	89.63	268.65	7,177.01	676.22	-5,484.37	5,515.80	0.00	0.00	0.00
11,900.00	89.63	268.65	7,177.65	673.86	-5,584.34	5,615.43	0.00	0.00	0.00
12,000.00	89.63	268.65	7,178.29	671.51	-5,684.31	5,715.07	0.00	0.00	0.00
12,100.00	89.63	268.65	7,178.93	669.15	-5,784.28	5,814.70	0.00	0.00	0.00
12,200.00	89.63	268.65	7,179.57	666.80	-5,884.25	5,914.33	0.00	0.00	0.00
12,300.00	89.63	268.65	7,180.21	664.44	-5,984.22	6,013.96	0.00	0.00	0.00
12,400.00	89.63	268.65	7,180.85	662.09	-6,084.19	6,113.59	0.00	0.00	0.00
12,500.00	89.63	268.65	7,181.50	659.73	-6,184.16	6,213.22	0.00	0.00	0.00
12,603.72	89.63	268.65	7,182.16	657.29	-6,287.85	6,316.55	0.00	0.00	0.00
Begin Turn to BHL @ 12603.72ft									
12,692.10	89.63	270.42	7,182.73	656.57	-6,376.22	6,404.71	2.00	0.00	2.00
End Turn @ 12692.10ft									
12,700.00	89.63	270.42	7,182.78	656.63	-6,384.13	6,412.60	0.00	0.00	0.00
12,800.00	89.63	270.42	7,183.42	657.36	-6,484.12	6,512.45	0.00	0.00	0.00
12,900.00	89.63	270.42	7,184.06	658.09	-6,584.12	6,612.29	0.00	0.00	0.00
13,000.00	89.63	270.42	7,184.70	658.82	-6,684.11	6,712.14	0.00	0.00	0.00
13,100.00	89.63	270.42	7,185.35	659.55	-6,784.11	6,811.99	0.00	0.00	0.00
13,200.00	89.63	270.42	7,185.99	660.28	-6,884.10	6,911.83	0.00	0.00	0.00
13,300.00	89.63	270.42	7,186.63	661.01	-6,984.10	7,011.68	0.00	0.00	0.00
13,400.00	89.63	270.42	7,187.27	661.74	-7,084.09	7,111.53	0.00	0.00	0.00
13,500.00	89.63	270.42	7,187.91	662.47	-7,184.09	7,211.38	0.00	0.00	0.00
13,600.00	89.63	270.42	7,188.55	663.20	-7,284.08	7,311.22	0.00	0.00	0.00
13,700.00	89.63	270.42	7,189.20	663.93	-7,384.08	7,411.07	0.00	0.00	0.00
13,800.00	89.63	270.42	7,189.84	664.66	-7,484.07	7,510.92	0.00	0.00	0.00
13,900.00	89.63	270.42	7,190.48	665.39	-7,584.07	7,610.76	0.00	0.00	0.00

Hewlett-Packard

Planning Report

Database:	EDM 5000.14 Single User Db	Local Co-ordinate Reference:	Well BOST FARM 4C-11-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 4C-11-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)
14,000.00	89.63	270.42	7,191.12	666.12	-7,684.06	7,710.61	0.00	0.00	0.00
14,100.00	89.63	270.42	7,191.76	666.84	-7,784.06	7,810.46	0.00	0.00	0.00
14,200.00	89.63	270.42	7,192.40	667.57	-7,884.05	7,910.31	0.00	0.00	0.00
14,300.00	89.63	270.42	7,193.05	668.30	-7,984.05	8,010.15	0.00	0.00	0.00
14,400.00	89.63	270.42	7,193.69	669.03	-8,084.04	8,110.00	0.00	0.00	0.00
14,500.00	89.63	270.42	7,194.33	669.76	-8,184.04	8,209.85	0.00	0.00	0.00
14,600.00	89.63	270.42	7,194.97	670.49	-8,284.04	8,309.69	0.00	0.00	0.00
14,700.00	89.63	270.42	7,195.61	671.22	-8,384.03	8,409.54	0.00	0.00	0.00
14,800.00	89.63	270.42	7,196.26	671.95	-8,484.03	8,509.39	0.00	0.00	0.00
14,900.00	89.63	270.42	7,196.90	672.68	-8,584.02	8,609.24	0.00	0.00	0.00
15,000.00	89.63	270.42	7,197.54	673.41	-8,684.02	8,709.08	0.00	0.00	0.00
15,100.00	89.63	270.42	7,198.18	674.14	-8,784.01	8,808.93	0.00	0.00	0.00
15,200.00	89.63	270.42	7,198.82	674.87	-8,884.01	8,908.78	0.00	0.00	0.00
15,300.00	89.63	270.42	7,199.46	675.60	-8,984.00	9,008.63	0.00	0.00	0.00
15,400.00	89.63	270.42	7,200.11	676.33	-9,084.00	9,108.47	0.00	0.00	0.00
15,500.00	89.63	270.42	7,200.75	677.06	-9,183.99	9,208.32	0.00	0.00	0.00
15,600.00	89.63	270.42	7,201.39	677.79	-9,283.99	9,308.17	0.00	0.00	0.00
15,700.00	89.63	270.42	7,202.03	678.52	-9,383.98	9,408.01	0.00	0.00	0.00
15,800.00	89.63	270.42	7,202.67	679.25	-9,483.98	9,507.86	0.00	0.00	0.00
15,900.00	89.63	270.42	7,203.32	679.98	-9,583.97	9,607.71	0.00	0.00	0.00
16,000.00	89.63	270.42	7,203.96	680.71	-9,683.97	9,707.56	0.00	0.00	0.00
16,100.00	89.63	270.42	7,204.60	681.44	-9,783.96	9,807.40	0.00	0.00	0.00
16,200.00	89.63	270.42	7,205.24	682.17	-9,883.96	9,907.25	0.00	0.00	0.00
16,300.00	89.63	270.42	7,205.88	682.90	-9,983.96	10,007.10	0.00	0.00	0.00
16,400.00	89.63	270.42	7,206.52	683.63	-10,083.95	10,106.94	0.00	0.00	0.00
16,500.00	89.63	270.42	7,207.17	684.36	-10,183.95	10,206.79	0.00	0.00	0.00
16,600.00	89.63	270.42	7,207.81	685.09	-10,283.94	10,306.64	0.00	0.00	0.00
16,700.00	89.63	270.42	7,208.45	685.82	-10,383.94	10,406.49	0.00	0.00	0.00
16,800.00	89.63	270.42	7,209.09	686.55	-10,483.93	10,506.33	0.00	0.00	0.00
16,900.00	89.63	270.42	7,209.73	687.28	-10,583.93	10,606.18	0.00	0.00	0.00
17,000.00	89.63	270.42	7,210.38	688.01	-10,683.92	10,706.03	0.00	0.00	0.00
17,100.00	89.63	270.42	7,211.02	688.74	-10,783.92	10,805.88	0.00	0.00	0.00
17,200.00	89.63	270.42	7,211.66	689.47	-10,883.91	10,905.72	0.00	0.00	0.00
17,300.00	89.63	270.42	7,212.30	690.19	-10,983.91	11,005.57	0.00	0.00	0.00
17,408.99	89.63	270.42	7,213.00	690.99	-11,092.90	11,114.40	0.00	0.00	0.00
TD Well @ 17408.99ft									

Casing Points					
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")	
1,764.96	1,750.00	9 5/8"	9-5/8	13-1/2	
7,588.49	7,150.00	5 1/2"	5-1/2	8-1/2	

Hewlett-Packard

Planning Report

Database:	EDM 5000.14 Single User Db	Local Co-ordinate Reference:	Well BOST FARM 4C-11-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 4C-11-L	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

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
700.00	698.15	26.33	-23.46	End Nudge @ 700.00ft
6,657.13	6,581.94	722.13	-643.39	KOP @ 6657.13ft :: DLS = 9°/100'
7,588.49	7,150.00	775.41	-1,274.11	End Build @ 7588.49ft
12,603.72	7,182.16	657.29	-6,287.85	Begin Turn to BHL @ 12603.72ft
12,692.10	7,182.73	656.57	-6,376.22	End Turn @ 12692.10ft
17,408.99	7,213.00	690.99	-11,092.90	TD Well @ 17408.99ft