

SRC ENERGY

WELD COUNTY (NAD83, TRUE NORTH)

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

BOST FARM 40N-8B-L

Wellbore #1

Plan: Design #1

Standard Planning Report

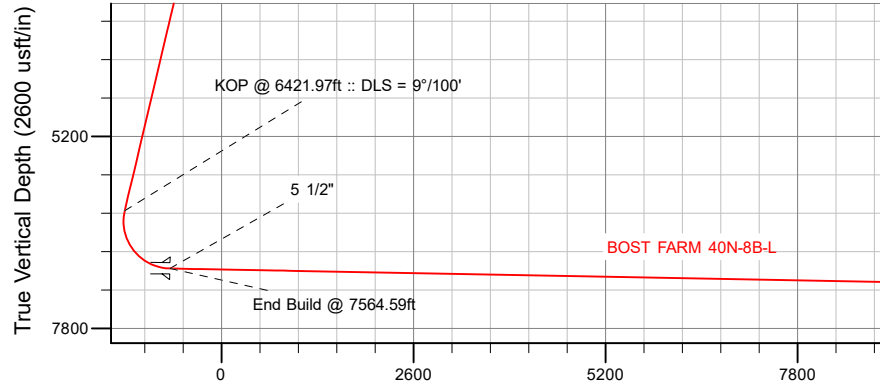
28 December, 2017

Project: WELD COUNTY (NAD83, TRUE NORTH)
Site: 5N-66W-07 BOST FARM 5-7 PAD
Well: BOST FARM 40N-8B-L
Wellbore: Wellbore #1
Design: Design #1

SRC ENERGY

CASING DETAILS

TVD	MD	Name	Size
1750.00	1788.43	9 5/8"	9-5/8
6990.00	7564.59	5 1/2"	5-1/2



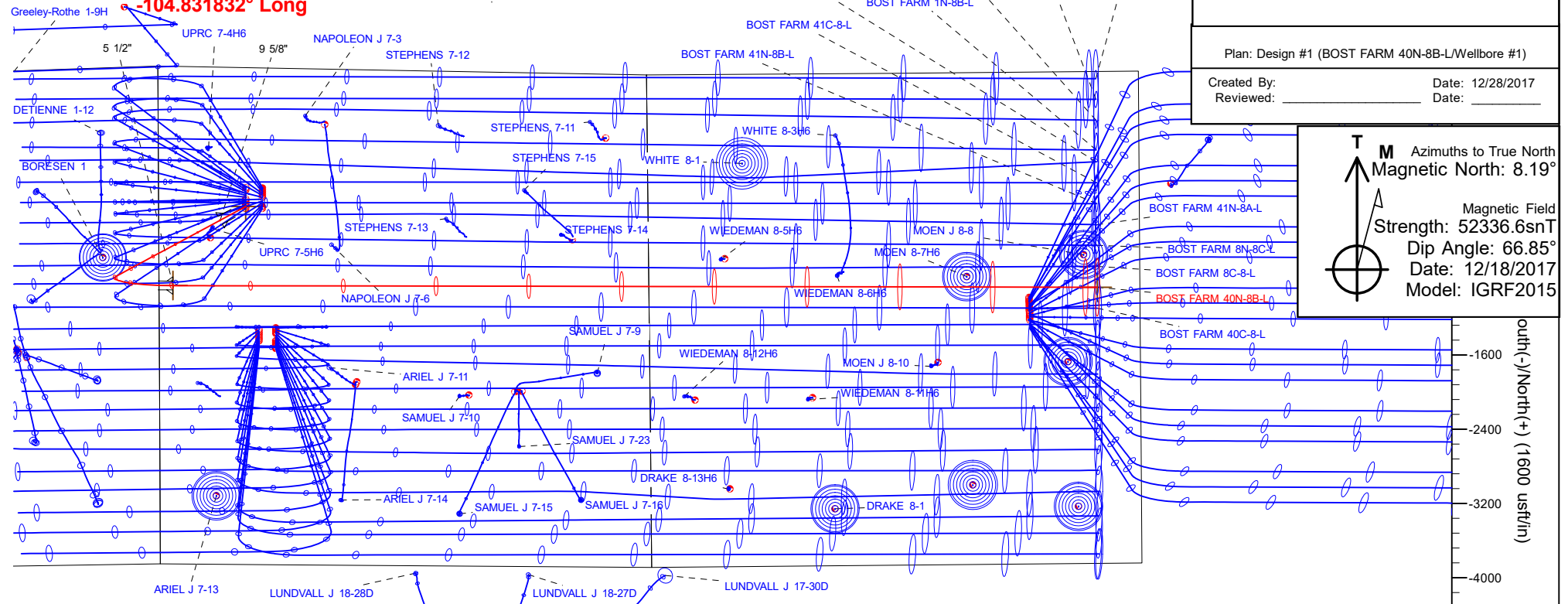
Vertical Section at 95.42° (2600 usft/in)

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

SHL
1497' FNL
939' FWL

LP
2362' FNL
150' FWL
40.415091° Lat
-104.831832° Long

BHL
2326' FNL
460' FEL



Hewlett-Packard

Planning Report

Database:	EDM 5000.14 Single User Db	Local Co-ordinate Reference:	Well BOST FARM 40N-8B-L
Company:	SRC ENERGY	TVD Reference:	RKB = 20' @ 4900.00usft (PD 462)
Project:	WELD COUNTY (NAD83, TRUE NORTH)	MD Reference:	RKB = 20' @ 4900.00usft (PD 462)
Site:	5N-66W-07 BOST FARM 5-7 PAD	North Reference:	True
Well:	BOST FARM 40N-8B-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 40N-8B-L			
Well Position	+N/-S	-198.55 usft	Northing:	1,395,615.85 usft
	+E/-W	-181.54 usft	Easting:	3,186,826.73 usft
Position Uncertainty		3.28 usft	Wellhead Elevation:	Latitude: 40.417427
				Longitude: -104.829014
				Ground Level: 4,880.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	12/18/2017	8.19	66.85	52,336.59567344

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	95.42

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	17,527.89	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	
1,042.50	15.85	241.70	1,032.43	-51.64	-95.90	2.00	2.00	0.00	241.70	
6,421.97	15.85	241.70	6,207.37	-748.19	-1,389.53	0.00	0.00	0.00	0.00	
7,564.59	88.92	90.10	6,990.00	-852.89	-783.58	9.00	6.40	-13.27	-150.81	
17,527.89	88.92	90.10	7,177.00	-870.06	9,177.94	0.00	0.00	0.00	0.00	BOST FARM 40N-8B-

Hewlett-Packard

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Project:	WELD COUNTY (NAD83, TRUE NORTH)	MD Reference:	RKB = 20' @ 4900.00usft (PD 462)
Site:	5N-66W-07 BOST FARM 5-7 PAD	North Reference:	True
Well:	BOST FARM 40N-8B-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	241.70	300.00	-0.21	-0.38	-0.36	2.00	2.00	0.00
400.00	3.00	241.70	399.93	-1.86	-3.46	-3.27	2.00	2.00	0.00
500.00	5.00	241.70	499.68	-5.17	-9.60	-9.07	2.00	2.00	0.00
600.00	7.00	241.70	599.13	-10.12	-18.80	-17.76	2.00	2.00	0.00
700.00	9.00	241.70	698.15	-16.72	-31.05	-29.34	2.00	2.00	0.00
800.00	11.00	241.70	796.63	-24.95	-46.34	-43.78	2.00	2.00	0.00
900.00	13.00	241.70	894.44	-34.81	-64.65	-61.07	2.00	2.00	0.00
1,000.00	15.00	241.70	991.46	-46.28	-85.95	-81.20	2.00	2.00	0.00
1,042.50	15.85	241.70	1,032.43	-51.64	-95.90	-90.60	2.00	2.00	0.00
End Nudge @ 1042.50ft									
1,100.00	15.85	241.70	1,087.74	-59.08	-109.73	-103.66	0.00	0.00	0.00
1,200.00	15.85	241.70	1,183.94	-72.03	-133.78	-126.38	0.00	0.00	0.00
1,300.00	15.85	241.70	1,280.14	-84.98	-157.82	-149.10	0.00	0.00	0.00
1,400.00	15.85	241.70	1,376.34	-97.93	-181.87	-171.82	0.00	0.00	0.00
1,500.00	15.85	241.70	1,472.54	-110.88	-205.92	-194.54	0.00	0.00	0.00
1,600.00	15.85	241.70	1,568.73	-123.82	-229.97	-217.25	0.00	0.00	0.00
1,700.00	15.85	241.70	1,664.93	-136.77	-254.01	-239.97	0.00	0.00	0.00
1,788.43	15.85	241.70	1,750.00	-148.22	-275.28	-260.06	0.00	0.00	0.00
9 5/8"									
1,800.00	15.85	241.70	1,761.13	-149.72	-278.06	-262.69	0.00	0.00	0.00
1,900.00	15.85	241.70	1,857.33	-162.67	-302.11	-285.41	0.00	0.00	0.00
2,000.00	15.85	241.70	1,953.53	-175.62	-326.16	-308.13	0.00	0.00	0.00
2,100.00	15.85	241.70	2,049.72	-188.57	-350.20	-330.85	0.00	0.00	0.00
2,200.00	15.85	241.70	2,145.92	-201.51	-374.25	-353.56	0.00	0.00	0.00
2,300.00	15.85	241.70	2,242.12	-214.46	-398.30	-376.28	0.00	0.00	0.00
2,400.00	15.85	241.70	2,338.32	-227.41	-422.35	-399.00	0.00	0.00	0.00
2,500.00	15.85	241.70	2,434.52	-240.36	-446.39	-421.72	0.00	0.00	0.00
2,600.00	15.85	241.70	2,530.71	-253.31	-470.44	-444.44	0.00	0.00	0.00
2,700.00	15.85	241.70	2,626.91	-266.26	-494.49	-467.15	0.00	0.00	0.00
2,800.00	15.85	241.70	2,723.11	-279.20	-518.54	-489.87	0.00	0.00	0.00
2,900.00	15.85	241.70	2,819.31	-292.15	-542.58	-512.59	0.00	0.00	0.00
3,000.00	15.85	241.70	2,915.51	-305.10	-566.63	-535.31	0.00	0.00	0.00
3,100.00	15.85	241.70	3,011.70	-318.05	-590.68	-558.03	0.00	0.00	0.00
3,200.00	15.85	241.70	3,107.90	-331.00	-614.73	-580.75	0.00	0.00	0.00
3,300.00	15.85	241.70	3,204.10	-343.94	-638.78	-603.46	0.00	0.00	0.00
3,400.00	15.85	241.70	3,300.30	-356.89	-662.82	-626.18	0.00	0.00	0.00
3,500.00	15.85	241.70	3,396.50	-369.84	-686.87	-648.90	0.00	0.00	0.00
3,600.00	15.85	241.70	3,492.69	-382.79	-710.92	-671.62	0.00	0.00	0.00
3,700.00	15.85	241.70	3,588.89	-395.74	-734.97	-694.34	0.00	0.00	0.00
3,800.00	15.85	241.70	3,685.09	-408.69	-759.01	-717.06	0.00	0.00	0.00
3,900.00	15.85	241.70	3,781.29	-421.63	-783.06	-739.77	0.00	0.00	0.00
4,000.00	15.85	241.70	3,877.49	-434.58	-807.11	-762.49	0.00	0.00	0.00
4,100.00	15.85	241.70	3,973.68	-447.53	-831.16	-785.21	0.00	0.00	0.00
4,200.00	15.85	241.70	4,069.88	-460.48	-855.20	-807.93	0.00	0.00	0.00
4,300.00	15.85	241.70	4,166.08	-473.43	-879.25	-830.65	0.00	0.00	0.00
4,400.00	15.85	241.70	4,262.28	-486.38	-903.30	-853.36	0.00	0.00	0.00
4,500.00	15.85	241.70	4,358.48	-499.32	-927.35	-876.08	0.00	0.00	0.00
4,600.00	15.85	241.70	4,454.67	-512.27	-951.39	-898.80	0.00	0.00	0.00

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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	15.85	241.70	4,550.87	-525.22	-975.44	-921.52	0.00	0.00	0.00
4,800.00	15.85	241.70	4,647.07	-538.17	-999.49	-944.24	0.00	0.00	0.00
4,900.00	15.85	241.70	4,743.27	-551.12	-1,023.54	-966.96	0.00	0.00	0.00
5,000.00	15.85	241.70	4,839.47	-564.07	-1,047.58	-989.67	0.00	0.00	0.00
5,100.00	15.85	241.70	4,935.66	-577.01	-1,071.63	-1,012.39	0.00	0.00	0.00
5,200.00	15.85	241.70	5,031.86	-589.96	-1,095.68	-1,035.11	0.00	0.00	0.00
5,300.00	15.85	241.70	5,128.06	-602.91	-1,119.73	-1,057.83	0.00	0.00	0.00
5,400.00	15.85	241.70	5,224.26	-615.86	-1,143.77	-1,080.55	0.00	0.00	0.00
5,500.00	15.85	241.70	5,320.46	-628.81	-1,167.82	-1,103.27	0.00	0.00	0.00
5,600.00	15.85	241.70	5,416.65	-641.76	-1,191.87	-1,125.98	0.00	0.00	0.00
5,700.00	15.85	241.70	5,512.85	-654.70	-1,215.92	-1,148.70	0.00	0.00	0.00
5,800.00	15.85	241.70	5,609.05	-667.65	-1,239.96	-1,171.42	0.00	0.00	0.00
5,900.00	15.85	241.70	5,705.25	-680.60	-1,264.01	-1,194.14	0.00	0.00	0.00
6,000.00	15.85	241.70	5,801.45	-693.55	-1,288.06	-1,216.86	0.00	0.00	0.00
6,100.00	15.85	241.70	5,897.64	-706.50	-1,312.11	-1,239.58	0.00	0.00	0.00
6,200.00	15.85	241.70	5,993.84	-719.45	-1,336.16	-1,262.29	0.00	0.00	0.00
6,300.00	15.85	241.70	6,090.04	-732.39	-1,360.20	-1,285.01	0.00	0.00	0.00
6,400.00	15.85	241.70	6,186.24	-745.34	-1,384.25	-1,307.73	0.00	0.00	0.00
6,421.97	15.85	241.70	6,207.37	-748.19	-1,389.53	-1,312.72	0.00	0.00	0.00
KOP @ 6421.97ft :: DLS = 9°/100'									
6,450.00	13.70	236.50	6,234.48	-751.83	-1,395.67	-1,318.49	9.00	-7.66	-18.55
6,500.00	10.29	222.20	6,283.39	-758.41	-1,403.61	-1,325.77	9.00	-6.82	-28.60
6,550.00	8.02	197.41	6,332.77	-765.05	-1,407.66	-1,329.18	9.00	-4.54	-49.59
6,600.00	7.94	164.55	6,382.31	-771.71	-1,407.78	-1,328.67	9.00	-0.17	-65.72
6,650.00	10.10	138.97	6,431.71	-778.35	-1,403.99	-1,324.26	9.00	4.32	-51.16
6,700.00	13.46	124.12	6,480.66	-784.92	-1,396.29	-1,315.98	9.00	6.72	-29.69
6,750.00	17.34	115.46	6,528.86	-791.39	-1,384.74	-1,303.87	9.00	7.76	-17.33
6,800.00	21.45	109.95	6,576.02	-797.72	-1,369.41	-1,288.01	9.00	8.23	-11.01
6,850.00	25.69	106.17	6,621.84	-803.86	-1,350.40	-1,268.50	9.00	8.48	-7.56
6,900.00	30.01	103.41	6,666.04	-809.78	-1,327.81	-1,245.46	9.00	8.62	-5.53
6,950.00	34.36	101.29	6,708.34	-815.45	-1,301.80	-1,219.03	9.00	8.71	-4.24
7,000.00	38.75	99.59	6,748.50	-820.82	-1,272.52	-1,189.37	9.00	8.77	-3.39
7,050.00	43.15	98.20	6,786.25	-825.87	-1,240.15	-1,156.67	9.00	8.81	-2.80
7,100.00	47.57	97.01	6,821.38	-830.56	-1,204.89	-1,121.13	9.00	8.84	-2.37
7,150.00	52.01	95.98	6,853.65	-834.87	-1,166.96	-1,082.96	9.00	8.86	-2.06
7,200.00	56.44	95.07	6,882.87	-838.76	-1,126.59	-1,042.41	9.00	8.88	-1.82
7,250.00	60.89	94.25	6,908.87	-842.22	-1,084.04	-999.71	9.00	8.89	-1.64
7,300.00	65.34	93.49	6,931.47	-845.23	-1,039.55	-955.15	9.00	8.90	-1.51
7,350.00	69.79	92.79	6,950.55	-847.75	-993.42	-908.98	9.00	8.91	-1.40
7,400.00	74.25	92.13	6,965.98	-849.79	-945.92	-861.50	9.00	8.91	-1.33
7,450.00	78.70	91.49	6,977.67	-851.32	-897.34	-812.99	9.00	8.92	-1.27
7,500.00	83.16	90.88	6,985.55	-852.34	-847.99	-763.76	9.00	8.92	-1.23
7,550.00	87.62	90.27	6,989.56	-852.84	-798.16	-714.12	9.00	8.92	-1.21
7,564.59	88.92	90.10	6,990.00	-852.89	-783.58	-699.59	9.00	8.92	-1.20
End Build @ 7564.59ft - 5 1/2"									
7,600.00	88.92	90.10	6,990.66	-852.95	-748.18	-664.34	0.00	0.00	0.00
7,700.00	88.92	90.10	6,992.54	-853.12	-648.20	-564.79	0.00	0.00	0.00
7,800.00	88.92	90.10	6,994.42	-853.29	-548.21	-465.24	0.00	0.00	0.00
7,900.00	88.92	90.10	6,996.30	-853.47	-448.23	-365.68	0.00	0.00	0.00
8,000.00	88.92	90.10	6,998.17	-853.64	-348.25	-266.13	0.00	0.00	0.00
8,100.00	88.92	90.10	7,000.05	-853.81	-248.27	-166.58	0.00	0.00	0.00
8,200.00	88.92	90.10	7,001.93	-853.98	-148.28	-67.03	0.00	0.00	0.00
8,300.00	88.92	90.10	7,003.80	-854.15	-48.30	32.52	0.00	0.00	0.00
8,400.00	88.92	90.10	7,005.68	-854.33	51.68	132.08	0.00	0.00	0.00

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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)	
8,500.00	88.92	90.10	7,007.56	-854.50	151.66	231.63	0.00	0.00	0.00	
8,600.00	88.92	90.10	7,009.43	-854.67	251.64	331.18	0.00	0.00	0.00	
8,700.00	88.92	90.10	7,011.31	-854.84	351.63	430.73	0.00	0.00	0.00	
8,800.00	88.92	90.10	7,013.19	-855.02	451.61	530.29	0.00	0.00	0.00	
8,900.00	88.92	90.10	7,015.06	-855.19	551.59	629.84	0.00	0.00	0.00	
9,000.00	88.92	90.10	7,016.94	-855.36	651.57	729.39	0.00	0.00	0.00	
9,100.00	88.92	90.10	7,018.82	-855.53	751.56	828.94	0.00	0.00	0.00	
9,200.00	88.92	90.10	7,020.69	-855.71	851.54	928.49	0.00	0.00	0.00	
9,300.00	88.92	90.10	7,022.57	-855.88	951.52	1,028.05	0.00	0.00	0.00	
9,400.00	88.92	90.10	7,024.45	-856.05	1,051.50	1,127.60	0.00	0.00	0.00	
9,500.00	88.92	90.10	7,026.33	-856.22	1,151.48	1,227.15	0.00	0.00	0.00	
9,600.00	88.92	90.10	7,028.20	-856.39	1,251.47	1,326.70	0.00	0.00	0.00	
9,700.00	88.92	90.10	7,030.08	-856.57	1,351.45	1,426.26	0.00	0.00	0.00	
9,800.00	88.92	90.10	7,031.96	-856.74	1,451.43	1,525.81	0.00	0.00	0.00	
9,900.00	88.92	90.10	7,033.83	-856.91	1,551.41	1,625.36	0.00	0.00	0.00	
10,000.00	88.92	90.10	7,035.71	-857.08	1,651.40	1,724.91	0.00	0.00	0.00	
10,100.00	88.92	90.10	7,037.59	-857.26	1,751.38	1,824.46	0.00	0.00	0.00	
10,200.00	88.92	90.10	7,039.46	-857.43	1,851.36	1,924.02	0.00	0.00	0.00	
10,300.00	88.92	90.10	7,041.34	-857.60	1,951.34	2,023.57	0.00	0.00	0.00	
10,400.00	88.92	90.10	7,043.22	-857.77	2,051.32	2,123.12	0.00	0.00	0.00	
10,500.00	88.92	90.10	7,045.09	-857.95	2,151.31	2,222.67	0.00	0.00	0.00	
10,600.00	88.92	90.10	7,046.97	-858.12	2,251.29	2,322.23	0.00	0.00	0.00	
10,700.00	88.92	90.10	7,048.85	-858.29	2,351.27	2,421.78	0.00	0.00	0.00	
10,800.00	88.92	90.10	7,050.72	-858.46	2,451.25	2,521.33	0.00	0.00	0.00	
10,900.00	88.92	90.10	7,052.60	-858.63	2,551.24	2,620.88	0.00	0.00	0.00	
11,000.00	88.92	90.10	7,054.48	-858.81	2,651.22	2,720.44	0.00	0.00	0.00	
11,100.00	88.92	90.10	7,056.36	-858.98	2,751.20	2,819.99	0.00	0.00	0.00	
11,200.00	88.92	90.10	7,058.23	-859.15	2,851.18	2,919.54	0.00	0.00	0.00	
11,300.00	88.92	90.10	7,060.11	-859.32	2,951.16	3,019.09	0.00	0.00	0.00	
11,400.00	88.92	90.10	7,061.99	-859.50	3,051.15	3,118.64	0.00	0.00	0.00	
11,500.00	88.92	90.10	7,063.86	-859.67	3,151.13	3,218.20	0.00	0.00	0.00	
11,600.00	88.92	90.10	7,065.74	-859.84	3,251.11	3,317.75	0.00	0.00	0.00	
11,700.00	88.92	90.10	7,067.62	-860.01	3,351.09	3,417.30	0.00	0.00	0.00	
11,800.00	88.92	90.10	7,069.49	-860.19	3,451.08	3,516.85	0.00	0.00	0.00	
11,900.00	88.92	90.10	7,071.37	-860.36	3,551.06	3,616.41	0.00	0.00	0.00	
12,000.00	88.92	90.10	7,073.25	-860.53	3,651.04	3,715.96	0.00	0.00	0.00	
12,100.00	88.92	90.10	7,075.12	-860.70	3,751.02	3,815.51	0.00	0.00	0.00	
12,200.00	88.92	90.10	7,077.00	-860.88	3,851.00	3,915.06	0.00	0.00	0.00	
12,300.00	88.92	90.10	7,078.88	-861.05	3,950.99	4,014.61	0.00	0.00	0.00	
12,400.00	88.92	90.10	7,080.76	-861.22	4,050.97	4,114.17	0.00	0.00	0.00	
12,500.00	88.92	90.10	7,082.63	-861.39	4,150.95	4,213.72	0.00	0.00	0.00	
12,600.00	88.92	90.10	7,084.51	-861.56	4,250.93	4,313.27	0.00	0.00	0.00	
12,700.00	88.92	90.10	7,086.39	-861.74	4,350.92	4,412.82	0.00	0.00	0.00	
12,800.00	88.92	90.10	7,088.26	-861.91	4,450.90	4,512.38	0.00	0.00	0.00	
12,900.00	88.92	90.10	7,090.14	-862.08	4,550.88	4,611.93	0.00	0.00	0.00	
13,000.00	88.92	90.10	7,092.02	-862.25	4,650.86	4,711.48	0.00	0.00	0.00	
13,100.00	88.92	90.10	7,093.89	-862.43	4,750.85	4,811.03	0.00	0.00	0.00	
13,200.00	88.92	90.10	7,095.77	-862.60	4,850.83	4,910.58	0.00	0.00	0.00	
13,300.00	88.92	90.10	7,097.65	-862.77	4,950.81	5,010.14	0.00	0.00	0.00	
13,400.00	88.92	90.10	7,099.52	-862.94	5,050.79	5,109.69	0.00	0.00	0.00	
13,500.00	88.92	90.10	7,101.40	-863.12	5,150.77	5,209.24	0.00	0.00	0.00	
13,600.00	88.92	90.10	7,103.28	-863.29	5,250.76	5,308.79	0.00	0.00	0.00	
13,700.00	88.92	90.10	7,105.15	-863.46	5,350.74	5,408.35	0.00	0.00	0.00	
13,800.00	88.92	90.10	7,107.03	-863.63	5,450.72	5,507.90	0.00	0.00	0.00	

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Planning Report

Database:	EDM 5000.14 Single User Db	Local Co-ordinate Reference:	Well BOST FARM 40N-8B-L
Company:	SRC ENERGY	TVD Reference:	RKB = 20' @ 4900.00usft (PD 462)
Project:	WELD COUNTY (NAD83, TRUE NORTH)	MD Reference:	RKB = 20' @ 4900.00usft (PD 462)
Site:	5N-66W-07 BOST FARM 5-7 PAD	North Reference:	True
Well:	BOST FARM 40N-8B-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)
13,900.00	88.92	90.10	7,108.91	-863.80	5,550.70	5,607.45	0.00	0.00	0.00
14,000.00	88.92	90.10	7,110.79	-863.98	5,650.69	5,707.00	0.00	0.00	0.00
14,100.00	88.92	90.10	7,112.66	-864.15	5,750.67	5,806.55	0.00	0.00	0.00
14,200.00	88.92	90.10	7,114.54	-864.32	5,850.65	5,906.11	0.00	0.00	0.00
14,300.00	88.92	90.10	7,116.42	-864.49	5,950.63	6,005.66	0.00	0.00	0.00
14,400.00	88.92	90.10	7,118.29	-864.67	6,050.61	6,105.21	0.00	0.00	0.00
14,500.00	88.92	90.10	7,120.17	-864.84	6,150.60	6,204.76	0.00	0.00	0.00
14,600.00	88.92	90.10	7,122.05	-865.01	6,250.58	6,304.32	0.00	0.00	0.00
14,700.00	88.92	90.10	7,123.92	-865.18	6,350.56	6,403.87	0.00	0.00	0.00
14,800.00	88.92	90.10	7,125.80	-865.36	6,450.54	6,503.42	0.00	0.00	0.00
14,900.00	88.92	90.10	7,127.68	-865.53	6,550.53	6,602.97	0.00	0.00	0.00
15,000.00	88.92	90.10	7,129.55	-865.70	6,650.51	6,702.53	0.00	0.00	0.00
15,100.00	88.92	90.10	7,131.43	-865.87	6,750.49	6,802.08	0.00	0.00	0.00
15,200.00	88.92	90.10	7,133.31	-866.04	6,850.47	6,901.63	0.00	0.00	0.00
15,300.00	88.92	90.10	7,135.19	-866.22	6,950.45	7,001.18	0.00	0.00	0.00
15,400.00	88.92	90.10	7,137.06	-866.39	7,050.44	7,100.73	0.00	0.00	0.00
15,500.00	88.92	90.10	7,138.94	-866.56	7,150.42	7,200.29	0.00	0.00	0.00
15,600.00	88.92	90.10	7,140.82	-866.73	7,250.40	7,299.84	0.00	0.00	0.00
15,700.00	88.92	90.10	7,142.69	-866.91	7,350.38	7,399.39	0.00	0.00	0.00
15,800.00	88.92	90.10	7,144.57	-867.08	7,450.37	7,498.94	0.00	0.00	0.00
15,900.00	88.92	90.10	7,146.45	-867.25	7,550.35	7,598.50	0.00	0.00	0.00
16,000.00	88.92	90.10	7,148.32	-867.42	7,650.33	7,698.05	0.00	0.00	0.00
16,100.00	88.92	90.10	7,150.20	-867.60	7,750.31	7,797.60	0.00	0.00	0.00
16,200.00	88.92	90.10	7,152.08	-867.77	7,850.29	7,897.15	0.00	0.00	0.00
16,300.00	88.92	90.10	7,153.95	-867.94	7,950.28	7,996.70	0.00	0.00	0.00
16,400.00	88.92	90.10	7,155.83	-868.11	8,050.26	8,096.26	0.00	0.00	0.00
16,500.00	88.92	90.10	7,157.71	-868.28	8,150.24	8,195.81	0.00	0.00	0.00
16,600.00	88.92	90.10	7,159.58	-868.46	8,250.22	8,295.36	0.00	0.00	0.00
16,700.00	88.92	90.10	7,161.46	-868.63	8,350.21	8,394.91	0.00	0.00	0.00
16,800.00	88.92	90.10	7,163.34	-868.80	8,450.19	8,494.47	0.00	0.00	0.00
16,900.00	88.92	90.10	7,165.22	-868.97	8,550.17	8,594.02	0.00	0.00	0.00
17,000.00	88.92	90.10	7,167.09	-869.15	8,650.15	8,693.57	0.00	0.00	0.00
17,100.00	88.92	90.10	7,168.97	-869.32	8,750.13	8,793.12	0.00	0.00	0.00
17,200.00	88.92	90.10	7,170.85	-869.49	8,850.12	8,892.67	0.00	0.00	0.00
17,300.00	88.92	90.10	7,172.72	-869.66	8,950.10	8,992.23	0.00	0.00	0.00
17,400.00	88.92	90.10	7,174.60	-869.84	9,050.08	9,091.78	0.00	0.00	0.00
17,500.00	88.92	90.10	7,176.48	-870.01	9,150.06	9,191.33	0.00	0.00	0.00
17,527.89	88.92	90.10	7,177.00	-870.06	9,177.94	9,219.09	0.00	0.00	0.00
TD Well @ 17527.89ft									

Casing Points					
Measured Depth (usft)	Vertical Depth (usft)	Name		Casing Diameter (")	Hole Diameter (")
1,788.43	1,750.00	9 5/8"		9-5/8	13-1/2
7,564.59	6,990.00	5 1/2"		5-1/2	8-1/2

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Planning Report

Database:	EDM 5000.14 Single User Db	Local Co-ordinate Reference:	Well BOST FARM 40N-8B-L
Company:	SRC ENERGY	TVD Reference:	RKB = 20' @ 4900.00usft (PD 462)
Project:	WELD COUNTY (NAD83, TRUE NORTH)	MD Reference:	RKB = 20' @ 4900.00usft (PD 462)
Site:	5N-66W-07 BOST FARM 5-7 PAD	North Reference:	True
Well:	BOST FARM 40N-8B-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
1,042.50	1,032.43	-51.64	-95.90	End Nudge @ 1042.50ft
6,421.97	6,207.37	-748.19	-1,389.53	KOP @ 6421.97ft :: DLS = 9°/100'
7,564.59	6,990.00	-852.89	-783.58	End Build @ 7564.59ft
17,527.89	7,177.00	-870.06	9,177.94	TD Well @ 17527.89ft