

SRC ENERGY

WELD COUNTY (NAD83, TRUE NORTH)

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

BOST FARM 32C-11-L

Wellbore #1

Plan: Design #1

Standard Planning Report

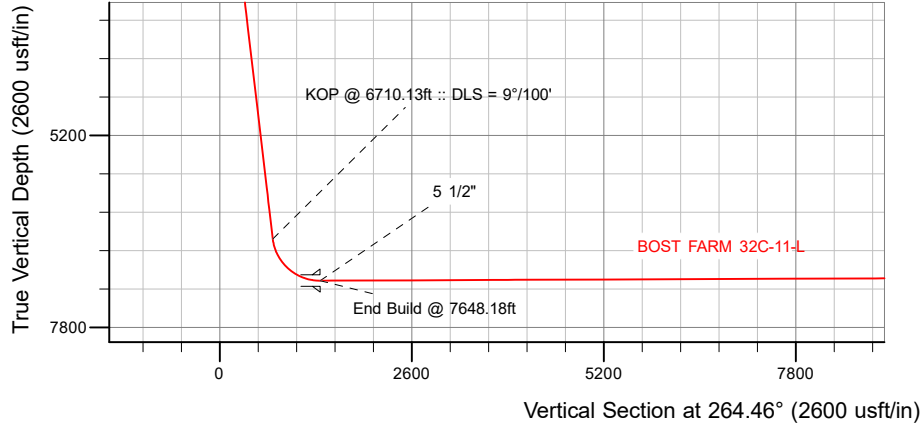
28 December, 2017

Project: WELD COUNTY (NAD83, TRUE NORTH)
 Site: 5N-66W-07 BOST FARM 5-7 PAD
 Well: BOST FARM 32C-11-L
 Wellbore: Wellbore #1
 Design: Design #1

SRC ENERGY

CASING DETAILS

TVD	MD	Name	Size
1750.00	1770.40	9 5/8"	9-5/8
7168.00	7648.18	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	787.50	10.75	212.80	784.35	-42.26	-27.23	2.00	212.80	31.19	
4	6710.13	10.75	212.80	6603.04	-970.84	-625.67	0.00	0.00	716.47	
5	7648.18	90.24	269.92	7168.00	-1062.19	-1261.51	9.00	57.54	1358.16	
6	17478.31	90.24	269.92	7127.00	-1075.83	-11091.54	0.00	0.0011143.60		BOST FARM 32C-11-L_BHL

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N-S	+E-W	Latitude	Longitude
BOST FARM 32C-11-L_SHL	0.00	0.00	0.00	40.417368	-104.828368
BOST FARM 32C-11-L_BHL	7127.00	-1075.83	-11091.54	40.414408	-104.868201

SHL
1515' FNL
1119' FWL

LP
2589' FNL
150' FEL
40.414452° Lat
-104.832898° Long

BHL
2508' FNL
460' FWL

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

T M Azimuths to True North
Magnetic North: 8.19°

Magnetic Field
Strength: 52336.6snT
Dip Angle: 66.85°
Date: 12/18/2017
Model: IGRF2015

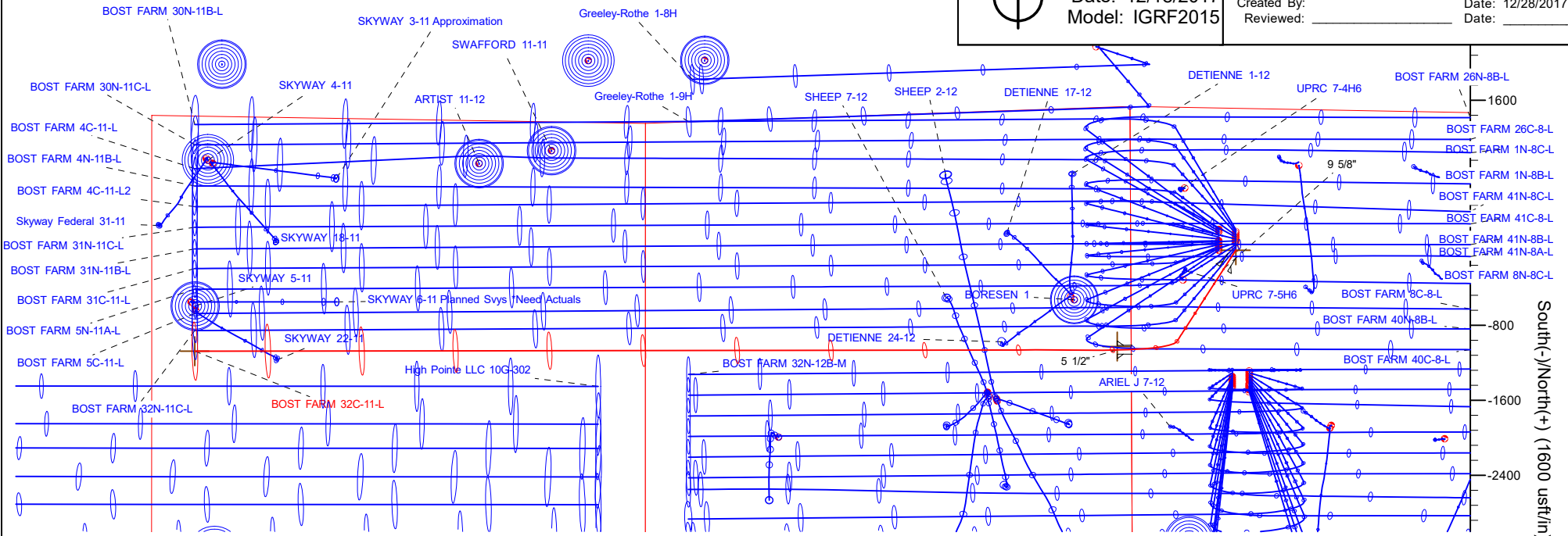
WELL DETAILS: BOST FARM 32C-11-L

GL = 4878'

RKB = 20' @ 4898.00usft (PD 462)

Plan: Design #1 (BOST FARM 32C-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 32C-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 32C-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 32C-11-L					
Well Position	+N/-S	-220.04 usft	Northing:	1,395,595.72 usft	Latitude:	40.417368
	+E/-W	-1.67 usft	Easting:	3,187,006.76 usft	Longitude:	-104.828368
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	52,336.64920752

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	264.46	

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	17,478.31	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	
787.50	10.75	212.80	784.35	-42.26	-27.23	2.00	2.00	0.00	212.80	
6,710.13	10.75	212.80	6,603.04	-970.84	-625.67	0.00	0.00	0.00	0.00	
7,648.18	90.24	269.92	7,168.00	-1,062.19	-1,261.51	9.00	8.47	6.09	57.54	
17,478.31	90.24	269.92	7,127.00	-1,075.83	-11,091.55	0.00	0.00	0.00	0.00	BOST FARM 32C-11-

Hewlett-Packard

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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 32C-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	212.80	300.00	-0.37	-0.24	0.27	2.00	2.00	0.00
400.00	3.00	212.80	399.93	-3.30	-2.13	2.44	2.00	2.00	0.00
500.00	5.00	212.80	499.68	-9.16	-5.91	6.76	2.00	2.00	0.00
600.00	7.00	212.80	599.13	-17.95	-11.57	13.25	2.00	2.00	0.00
700.00	9.00	212.80	698.15	-29.65	-19.11	21.88	2.00	2.00	0.00
787.50	10.75	212.80	784.35	-42.26	-27.23	31.19	2.00	2.00	0.00
End Nudge @ 787.50ft									
800.00	10.75	212.80	796.63	-44.22	-28.50	32.63	0.00	0.00	0.00
900.00	10.75	212.80	894.88	-59.90	-38.60	44.20	0.00	0.00	0.00
1,000.00	10.75	212.80	993.12	-75.58	-48.71	55.78	0.00	0.00	0.00
1,100.00	10.75	212.80	1,091.37	-91.26	-58.81	67.35	0.00	0.00	0.00
1,200.00	10.75	212.80	1,189.61	-106.93	-68.91	78.92	0.00	0.00	0.00
1,300.00	10.75	212.80	1,287.86	-122.61	-79.02	90.49	0.00	0.00	0.00
1,400.00	10.75	212.80	1,386.10	-138.29	-89.12	102.06	0.00	0.00	0.00
1,500.00	10.75	212.80	1,484.35	-153.97	-99.23	113.63	0.00	0.00	0.00
1,600.00	10.75	212.80	1,582.59	-169.65	-109.33	125.20	0.00	0.00	0.00
1,700.00	10.75	212.80	1,680.84	-185.33	-119.44	136.77	0.00	0.00	0.00
1,770.40	10.75	212.80	1,750.00	-196.36	-126.55	144.91	0.00	0.00	0.00
9 5/8"									
1,800.00	10.75	212.80	1,779.08	-201.01	-129.54	148.34	0.00	0.00	0.00
1,900.00	10.75	212.80	1,877.33	-216.68	-139.64	159.91	0.00	0.00	0.00
2,000.00	10.75	212.80	1,975.57	-232.36	-149.75	171.48	0.00	0.00	0.00
2,100.00	10.75	212.80	2,073.82	-248.04	-159.85	183.05	0.00	0.00	0.00
2,200.00	10.75	212.80	2,172.06	-263.72	-169.96	194.62	0.00	0.00	0.00
2,300.00	10.75	212.80	2,270.31	-279.40	-180.06	206.19	0.00	0.00	0.00
2,400.00	10.75	212.80	2,368.55	-295.08	-190.16	217.76	0.00	0.00	0.00
2,500.00	10.75	212.80	2,466.80	-310.76	-200.27	229.33	0.00	0.00	0.00
2,600.00	10.75	212.80	2,565.04	-326.43	-210.37	240.90	0.00	0.00	0.00
2,700.00	10.75	212.80	2,663.29	-342.11	-220.48	252.48	0.00	0.00	0.00
2,800.00	10.75	212.80	2,761.53	-357.79	-230.58	264.05	0.00	0.00	0.00
2,900.00	10.75	212.80	2,859.78	-373.47	-240.69	275.62	0.00	0.00	0.00
3,000.00	10.75	212.80	2,958.02	-389.15	-250.79	287.19	0.00	0.00	0.00
3,100.00	10.75	212.80	3,056.27	-404.83	-260.89	298.76	0.00	0.00	0.00
3,200.00	10.75	212.80	3,154.51	-420.51	-271.00	310.33	0.00	0.00	0.00
3,300.00	10.75	212.80	3,252.76	-436.18	-281.10	321.90	0.00	0.00	0.00
3,400.00	10.75	212.80	3,351.00	-451.86	-291.21	333.47	0.00	0.00	0.00
3,500.00	10.75	212.80	3,449.25	-467.54	-301.31	345.04	0.00	0.00	0.00
3,600.00	10.75	212.80	3,547.49	-483.22	-311.41	356.61	0.00	0.00	0.00
3,700.00	10.75	212.80	3,645.74	-498.90	-321.52	368.18	0.00	0.00	0.00
3,800.00	10.75	212.80	3,743.98	-514.58	-331.62	379.75	0.00	0.00	0.00
3,900.00	10.75	212.80	3,842.23	-530.26	-341.73	391.32	0.00	0.00	0.00
4,000.00	10.75	212.80	3,940.47	-545.93	-351.83	402.89	0.00	0.00	0.00
4,100.00	10.75	212.80	4,038.72	-561.61	-361.94	414.46	0.00	0.00	0.00
4,200.00	10.75	212.80	4,136.96	-577.29	-372.04	426.03	0.00	0.00	0.00
4,300.00	10.75	212.80	4,235.21	-592.97	-382.14	437.61	0.00	0.00	0.00
4,400.00	10.75	212.80	4,333.45	-608.65	-392.25	449.18	0.00	0.00	0.00
4,500.00	10.75	212.80	4,431.70	-624.33	-402.35	460.75	0.00	0.00	0.00
4,600.00	10.75	212.80	4,529.94	-640.01	-412.46	472.32	0.00	0.00	0.00

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Planning Report

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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 32C-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)
4,700.00	10.75	212.80	4,628.19	-655.68	-422.56	483.89	0.00	0.00	0.00
4,800.00	10.75	212.80	4,726.43	-671.36	-432.66	495.46	0.00	0.00	0.00
4,900.00	10.75	212.80	4,824.68	-687.04	-442.77	507.03	0.00	0.00	0.00
5,000.00	10.75	212.80	4,922.92	-702.72	-452.87	518.60	0.00	0.00	0.00
5,100.00	10.75	212.80	5,021.17	-718.40	-462.98	530.17	0.00	0.00	0.00
5,200.00	10.75	212.80	5,119.41	-734.08	-473.08	541.74	0.00	0.00	0.00
5,300.00	10.75	212.80	5,217.66	-749.76	-483.19	553.31	0.00	0.00	0.00
5,400.00	10.75	212.80	5,315.90	-765.44	-493.29	564.88	0.00	0.00	0.00
5,500.00	10.75	212.80	5,414.15	-781.11	-503.39	576.45	0.00	0.00	0.00
5,600.00	10.75	212.80	5,512.39	-796.79	-513.50	588.02	0.00	0.00	0.00
5,700.00	10.75	212.80	5,610.64	-812.47	-523.60	599.59	0.00	0.00	0.00
5,800.00	10.75	212.80	5,708.88	-828.15	-533.71	611.16	0.00	0.00	0.00
5,900.00	10.75	212.80	5,807.13	-843.83	-543.81	622.73	0.00	0.00	0.00
6,000.00	10.75	212.80	5,905.37	-859.51	-553.91	634.31	0.00	0.00	0.00
6,100.00	10.75	212.80	6,003.62	-875.19	-564.02	645.88	0.00	0.00	0.00
6,200.00	10.75	212.80	6,101.86	-890.86	-574.12	657.45	0.00	0.00	0.00
6,300.00	10.75	212.80	6,200.11	-906.54	-584.23	669.02	0.00	0.00	0.00
6,400.00	10.75	212.80	6,298.36	-922.22	-594.33	680.59	0.00	0.00	0.00
6,500.00	10.75	212.80	6,396.60	-937.90	-604.44	692.16	0.00	0.00	0.00
6,600.00	10.75	212.80	6,494.85	-953.58	-614.54	703.73	0.00	0.00	0.00
6,700.00	10.75	212.80	6,593.09	-969.26	-624.64	715.30	0.00	0.00	0.00
6,710.13	10.75	212.80	6,603.04	-970.84	-625.67	716.47	0.00	0.00	0.00
KOP @ 6710.13ft :: DLS = 9°/100'									
6,750.00	13.03	226.35	6,642.06	-977.07	-630.93	722.32	9.00	5.71	33.98
6,800.00	16.55	237.44	6,690.41	-984.80	-641.02	733.10	9.00	7.03	22.18
6,850.00	20.44	244.57	6,737.82	-992.39	-654.91	747.66	9.00	7.80	14.26
6,900.00	24.54	249.45	6,784.01	-999.78	-672.53	765.91	9.00	8.20	9.77
6,950.00	28.75	253.00	6,828.70	-1,006.95	-693.76	787.74	9.00	8.42	7.09
7,000.00	33.04	255.70	6,871.59	-1,013.84	-718.48	813.00	9.00	8.56	5.40
7,050.00	37.36	257.83	6,912.44	-1,020.40	-746.53	841.56	9.00	8.66	4.28
7,100.00	41.72	259.59	6,950.99	-1,026.61	-777.75	873.22	9.00	8.72	3.50
7,150.00	46.11	261.06	6,987.00	-1,032.42	-811.92	907.80	9.00	8.76	2.95
7,200.00	50.50	262.33	7,020.25	-1,037.80	-848.86	945.09	9.00	8.80	2.54
7,250.00	54.92	263.45	7,050.54	-1,042.70	-888.32	984.84	9.00	8.82	2.24
7,300.00	59.34	264.46	7,077.67	-1,047.11	-930.07	1,026.82	9.00	8.84	2.01
7,350.00	63.76	265.38	7,101.49	-1,051.00	-973.85	1,070.77	9.00	8.85	1.83
7,400.00	68.20	266.23	7,121.84	-1,054.34	-1,019.39	1,116.41	9.00	8.87	1.70
7,450.00	72.63	267.03	7,138.59	-1,057.10	-1,066.40	1,163.47	9.00	8.87	1.60
7,500.00	77.07	267.79	7,151.66	-1,059.28	-1,114.60	1,211.66	9.00	8.88	1.52
7,550.00	81.51	268.52	7,160.94	-1,060.86	-1,163.69	1,260.68	9.00	8.88	1.47
7,600.00	85.96	269.24	7,166.40	-1,061.84	-1,213.37	1,310.22	9.00	8.89	1.43
7,648.18	90.24	269.92	7,168.00	-1,062.19	-1,261.51	1,358.17	9.00	8.89	1.42
End Build @ 7648.18ft - 5 1/2"									
7,700.00	90.24	269.92	7,167.78	-1,062.26	-1,313.33	1,409.75	0.00	0.00	0.00
7,800.00	90.24	269.92	7,167.36	-1,062.40	-1,413.33	1,509.30	0.00	0.00	0.00
7,900.00	90.24	269.92	7,166.95	-1,062.54	-1,513.33	1,608.84	0.00	0.00	0.00
8,000.00	90.24	269.92	7,166.53	-1,062.68	-1,613.33	1,708.39	0.00	0.00	0.00
8,100.00	90.24	269.92	7,166.11	-1,062.82	-1,713.33	1,807.93	0.00	0.00	0.00
8,200.00	90.24	269.92	7,165.70	-1,062.96	-1,813.33	1,907.48	0.00	0.00	0.00
8,300.00	90.24	269.92	7,165.28	-1,063.09	-1,913.33	2,007.02	0.00	0.00	0.00
8,400.00	90.24	269.92	7,164.86	-1,063.23	-2,013.33	2,106.57	0.00	0.00	0.00
8,500.00	90.24	269.92	7,164.44	-1,063.37	-2,113.32	2,206.11	0.00	0.00	0.00
8,600.00	90.24	269.92	7,164.03	-1,063.51	-2,213.32	2,305.66	0.00	0.00	0.00
8,700.00	90.24	269.92	7,163.61	-1,063.65	-2,313.32	2,405.20	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 32C-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)	
8,800.00	90.24	269.92	7,163.19	-1,063.79	-2,413.32	2,504.75	0.00	0.00	0.00	
8,900.00	90.24	269.92	7,162.78	-1,063.93	-2,513.32	2,604.29	0.00	0.00	0.00	
9,000.00	90.24	269.92	7,162.36	-1,064.07	-2,613.32	2,703.84	0.00	0.00	0.00	
9,100.00	90.24	269.92	7,161.94	-1,064.20	-2,713.32	2,803.38	0.00	0.00	0.00	
9,200.00	90.24	269.92	7,161.52	-1,064.34	-2,813.32	2,902.93	0.00	0.00	0.00	
9,300.00	90.24	269.92	7,161.11	-1,064.48	-2,913.32	3,002.48	0.00	0.00	0.00	
9,400.00	90.24	269.92	7,160.69	-1,064.62	-3,013.32	3,102.02	0.00	0.00	0.00	
9,500.00	90.24	269.92	7,160.27	-1,064.76	-3,113.31	3,201.57	0.00	0.00	0.00	
9,600.00	90.24	269.92	7,159.86	-1,064.90	-3,213.31	3,301.11	0.00	0.00	0.00	
9,700.00	90.24	269.92	7,159.44	-1,065.04	-3,313.31	3,400.66	0.00	0.00	0.00	
9,800.00	90.24	269.92	7,159.02	-1,065.17	-3,413.31	3,500.20	0.00	0.00	0.00	
9,900.00	90.24	269.92	7,158.61	-1,065.31	-3,513.31	3,599.75	0.00	0.00	0.00	
10,000.00	90.24	269.92	7,158.19	-1,065.45	-3,613.31	3,699.29	0.00	0.00	0.00	
10,100.00	90.24	269.92	7,157.77	-1,065.59	-3,713.31	3,798.84	0.00	0.00	0.00	
10,200.00	90.24	269.92	7,157.35	-1,065.73	-3,813.31	3,898.38	0.00	0.00	0.00	
10,300.00	90.24	269.92	7,156.94	-1,065.87	-3,913.31	3,997.93	0.00	0.00	0.00	
10,400.00	90.24	269.92	7,156.52	-1,066.01	-4,013.31	4,097.47	0.00	0.00	0.00	
10,500.00	90.24	269.92	7,156.10	-1,066.15	-4,113.30	4,197.02	0.00	0.00	0.00	
10,600.00	90.24	269.92	7,155.69	-1,066.28	-4,213.30	4,296.56	0.00	0.00	0.00	
10,700.00	90.24	269.92	7,155.27	-1,066.42	-4,313.30	4,396.11	0.00	0.00	0.00	
10,800.00	90.24	269.92	7,154.85	-1,066.56	-4,413.30	4,495.66	0.00	0.00	0.00	
10,900.00	90.24	269.92	7,154.43	-1,066.70	-4,513.30	4,595.20	0.00	0.00	0.00	
11,000.00	90.24	269.92	7,154.02	-1,066.84	-4,613.30	4,694.75	0.00	0.00	0.00	
11,100.00	90.24	269.92	7,153.60	-1,066.98	-4,713.30	4,794.29	0.00	0.00	0.00	
11,200.00	90.24	269.92	7,153.18	-1,067.12	-4,813.30	4,893.84	0.00	0.00	0.00	
11,300.00	90.24	269.92	7,152.77	-1,067.26	-4,913.30	4,993.38	0.00	0.00	0.00	
11,400.00	90.24	269.92	7,152.35	-1,067.39	-5,013.30	5,092.93	0.00	0.00	0.00	
11,500.00	90.24	269.92	7,151.93	-1,067.53	-5,113.30	5,192.47	0.00	0.00	0.00	
11,600.00	90.24	269.92	7,151.52	-1,067.67	-5,213.29	5,292.02	0.00	0.00	0.00	
11,700.00	90.24	269.92	7,151.10	-1,067.81	-5,313.29	5,391.56	0.00	0.00	0.00	
11,800.00	90.24	269.92	7,150.68	-1,067.95	-5,413.29	5,491.11	0.00	0.00	0.00	
11,900.00	90.24	269.92	7,150.26	-1,068.09	-5,513.29	5,590.65	0.00	0.00	0.00	
12,000.00	90.24	269.92	7,149.85	-1,068.23	-5,613.29	5,690.20	0.00	0.00	0.00	
12,100.00	90.24	269.92	7,149.43	-1,068.37	-5,713.29	5,789.74	0.00	0.00	0.00	
12,200.00	90.24	269.92	7,149.01	-1,068.50	-5,813.29	5,889.29	0.00	0.00	0.00	
12,300.00	90.24	269.92	7,148.60	-1,068.64	-5,913.29	5,988.84	0.00	0.00	0.00	
12,400.00	90.24	269.92	7,148.18	-1,068.78	-6,013.29	6,088.38	0.00	0.00	0.00	
12,500.00	90.24	269.92	7,147.76	-1,068.92	-6,113.29	6,187.93	0.00	0.00	0.00	
12,600.00	90.24	269.92	7,147.35	-1,069.06	-6,213.28	6,287.47	0.00	0.00	0.00	
12,700.00	90.24	269.92	7,146.93	-1,069.20	-6,313.28	6,387.02	0.00	0.00	0.00	
12,800.00	90.24	269.92	7,146.51	-1,069.34	-6,413.28	6,486.56	0.00	0.00	0.00	
12,900.00	90.24	269.92	7,146.09	-1,069.48	-6,513.28	6,586.11	0.00	0.00	0.00	
13,000.00	90.24	269.92	7,145.68	-1,069.61	-6,613.28	6,685.65	0.00	0.00	0.00	
13,100.00	90.24	269.92	7,145.26	-1,069.75	-6,713.28	6,785.20	0.00	0.00	0.00	
13,200.00	90.24	269.92	7,144.84	-1,069.89	-6,813.28	6,884.74	0.00	0.00	0.00	
13,300.00	90.24	269.92	7,144.43	-1,070.03	-6,913.28	6,984.29	0.00	0.00	0.00	
13,400.00	90.24	269.92	7,144.01	-1,070.17	-7,013.28	7,083.83	0.00	0.00	0.00	
13,500.00	90.24	269.92	7,143.59	-1,070.31	-7,113.28	7,183.38	0.00	0.00	0.00	
13,600.00	90.24	269.92	7,143.17	-1,070.45	-7,213.28	7,282.92	0.00	0.00	0.00	
13,700.00	90.24	269.92	7,142.76	-1,070.59	-7,313.27	7,382.47	0.00	0.00	0.00	
13,800.00	90.24	269.92	7,142.34	-1,070.72	-7,413.27	7,482.02	0.00	0.00	0.00	
13,900.00	90.24	269.92	7,141.92	-1,070.86	-7,513.27	7,581.56	0.00	0.00	0.00	
14,000.00	90.24	269.92	7,141.51	-1,071.00	-7,613.27	7,681.11	0.00	0.00	0.00	
14,100.00	90.24	269.92	7,141.09	-1,071.14	-7,713.27	7,780.65	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 32C-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 32C-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)	
14,200.00	90.24	269.92	7,140.67	-1,071.28	-7,813.27	7,880.20	0.00	0.00	0.00	
14,300.00	90.24	269.92	7,140.26	-1,071.42	-7,913.27	7,979.74	0.00	0.00	0.00	
14,400.00	90.24	269.92	7,139.84	-1,071.56	-8,013.27	8,079.29	0.00	0.00	0.00	
14,500.00	90.24	269.92	7,139.42	-1,071.70	-8,113.27	8,178.83	0.00	0.00	0.00	
14,600.00	90.24	269.92	7,139.00	-1,071.83	-8,213.27	8,278.38	0.00	0.00	0.00	
14,700.00	90.24	269.92	7,138.59	-1,071.97	-8,313.26	8,377.92	0.00	0.00	0.00	
14,800.00	90.24	269.92	7,138.17	-1,072.11	-8,413.26	8,477.47	0.00	0.00	0.00	
14,900.00	90.24	269.92	7,137.75	-1,072.25	-8,513.26	8,577.01	0.00	0.00	0.00	
15,000.00	90.24	269.92	7,137.34	-1,072.39	-8,613.26	8,676.56	0.00	0.00	0.00	
15,100.00	90.24	269.92	7,136.92	-1,072.53	-8,713.26	8,776.10	0.00	0.00	0.00	
15,200.00	90.24	269.92	7,136.50	-1,072.67	-8,813.26	8,875.65	0.00	0.00	0.00	
15,300.00	90.24	269.92	7,136.08	-1,072.81	-8,913.26	8,975.19	0.00	0.00	0.00	
15,400.00	90.24	269.92	7,135.67	-1,072.94	-9,013.26	9,074.74	0.00	0.00	0.00	
15,500.00	90.24	269.92	7,135.25	-1,073.08	-9,113.26	9,174.29	0.00	0.00	0.00	
15,600.00	90.24	269.92	7,134.83	-1,073.22	-9,213.26	9,273.83	0.00	0.00	0.00	
15,700.00	90.24	269.92	7,134.42	-1,073.36	-9,313.25	9,373.38	0.00	0.00	0.00	
15,800.00	90.24	269.92	7,134.00	-1,073.50	-9,413.25	9,472.92	0.00	0.00	0.00	
15,900.00	90.24	269.92	7,133.58	-1,073.64	-9,513.25	9,572.47	0.00	0.00	0.00	
16,000.00	90.24	269.92	7,133.17	-1,073.78	-9,613.25	9,672.01	0.00	0.00	0.00	
16,100.00	90.24	269.92	7,132.75	-1,073.92	-9,713.25	9,771.56	0.00	0.00	0.00	
16,200.00	90.24	269.92	7,132.33	-1,074.05	-9,813.25	9,871.10	0.00	0.00	0.00	
16,300.00	90.24	269.92	7,131.91	-1,074.19	-9,913.25	9,970.65	0.00	0.00	0.00	
16,400.00	90.24	269.92	7,131.50	-1,074.33	-10,013.25	10,070.19	0.00	0.00	0.00	
16,500.00	90.24	269.92	7,131.08	-1,074.47	-10,113.25	10,169.74	0.00	0.00	0.00	
16,600.00	90.24	269.92	7,130.66	-1,074.61	-10,213.25	10,269.28	0.00	0.00	0.00	
16,700.00	90.24	269.92	7,130.25	-1,074.75	-10,313.25	10,368.83	0.00	0.00	0.00	
16,800.00	90.24	269.92	7,129.83	-1,074.89	-10,413.24	10,468.37	0.00	0.00	0.00	
16,900.00	90.24	269.92	7,129.41	-1,075.03	-10,513.24	10,567.92	0.00	0.00	0.00	
17,000.00	90.24	269.92	7,128.99	-1,075.16	-10,613.24	10,667.47	0.00	0.00	0.00	
17,100.00	90.24	269.92	7,128.58	-1,075.30	-10,713.24	10,767.01	0.00	0.00	0.00	
17,200.00	90.24	269.92	7,128.16	-1,075.44	-10,813.24	10,866.56	0.00	0.00	0.00	
17,300.00	90.24	269.92	7,127.74	-1,075.58	-10,913.24	10,966.10	0.00	0.00	0.00	
17,400.00	90.24	269.92	7,127.33	-1,075.72	-11,013.24	11,065.65	0.00	0.00	0.00	
17,478.31	90.24	269.92	7,127.00	-1,075.83	-11,091.55	11,143.60	0.00	0.00	0.00	
TD Well @ 17478.31ft										

Casing Points					
Measured Depth (usft)	Vertical Depth (usft)		Name	Casing Diameter (")	Hole Diameter (")
1,770.40	1,750.00	9 5/8"		9-5/8	13-1/2
7,648.18	7,168.00	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 32C-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 32C-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
787.50	784.35	-42.26	-27.23	End Nudge @ 787.50ft
6,710.13	6,603.04	-970.84	-625.67	KOP @ 6710.13ft :: DLS = 9°/100'
7,648.18	7,168.00	-1,062.19	-1,261.51	End Build @ 7648.18ft
17,478.31	7,127.00	-1,075.83	-11,091.55	TD Well @ 17478.31ft