

SRC ENERGY

**WELD COUNTY (NAD83, TRUE NORTH)
6N-66W-18 LINCOLN STATE 3-18 PAD
LINCOLN STATE 26N-17B-M**

Wellbore #1

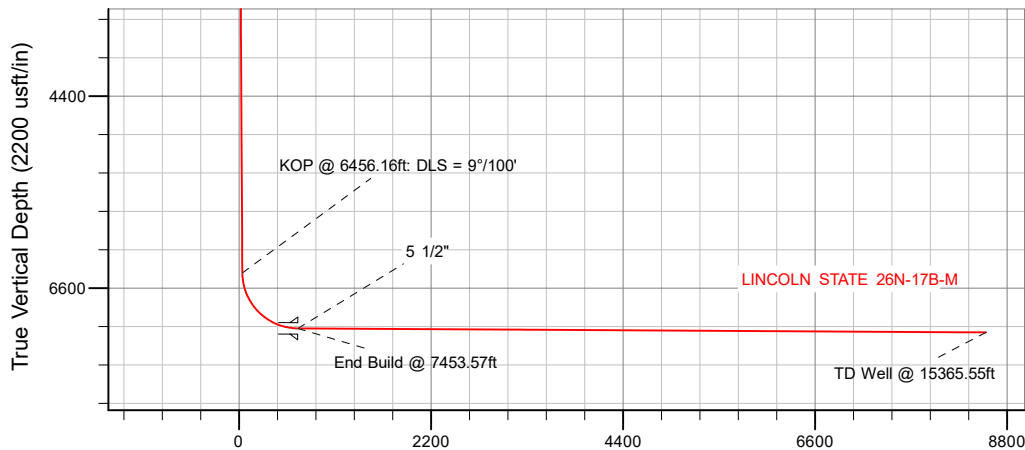
Plan: Design #1

Standard Planning Report

12 December, 2017

SRC ENERGY

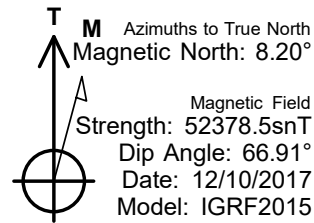
CASING DETAILS			
TVD	MD	Name	Size
1750.00	1756.51	9 5/8"	9-5/8
7061.00	7453.57	5 1/2"	5-1/2



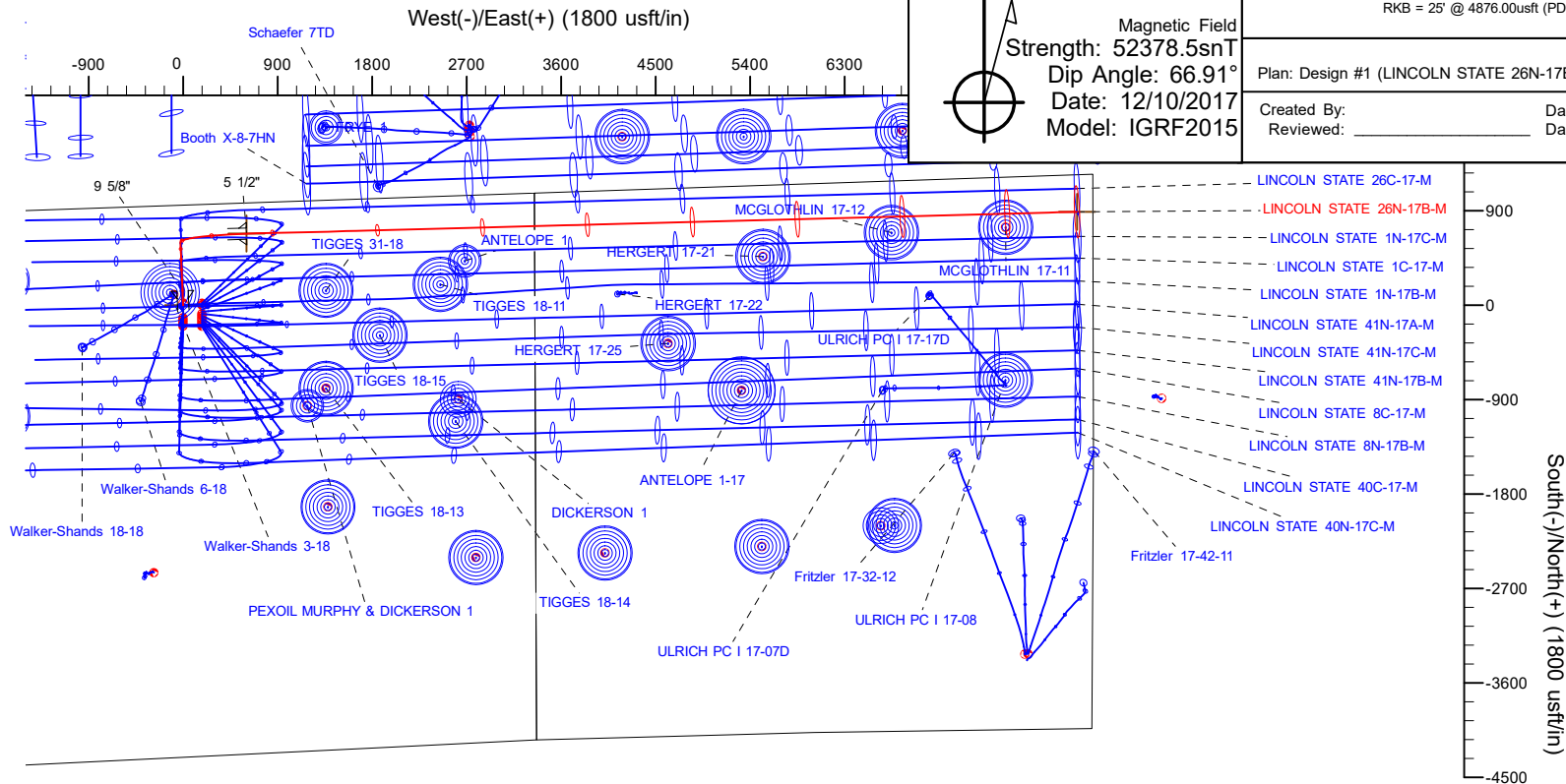
Vertical Section at 84.03° (2200 usft/in)

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	535.00	5.70	357.50	534.53	14.15	-0.62	2.00	357.50	0.86	
4	6456.16	5.70	357.50	6426.41	601.68	-26.27	0.00	0.00	36.43	
5	7453.57	89.67	88.49	7061.00	681.32	604.78	9.00	91.02	672.34	
6	15365.55	89.67	88.49	7107.00	890.02	8513.88	0.00	0.00	8560.28	Lincoln State 26N-17B-M_BHL

WELLBORE TARGET DETAILS (LAT/LONG)					
Name	TVD	+N/-S	+E/-W	Latitude	Longitude
Lincoln State 26N-17B-M_SHL	0.00	0.00	0.00	40.491983	-104.823557
Lincoln State 26N-17B-M_BHL	7107.00	890.02	8513.88	40.494422	-104.792945



WELL DETAILS: LINCOLN STATE 26N-17B-M	
GL = 4851'	
RKB = 25' @ 4876.00usft (PD 562)	
Plan: Design #1 (LINCOLN STATE 26N-17B-M/Wellbore #1)	
Created By:	Date: 12/12/2017
Reviewed: _____	Date: _____



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	6N-66W-18 LINCOLN STATE 3-18 PAD		
Site Position:		Northing:	1,422,807.42 usft
From:	Lat/Long	Easting:	3,188,319.02 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	40.492034
		Longitude:	-104.822909
		Grid Convergence:	0.44 °

Well	LINCOLN STATE 26N-17B-M		
Well Position	+N/-S	-18.59 usft	Northing:
	+E/-W	-180.23 usft	Easting:
Position Uncertainty	3.28 usft		Wellhead Elevation:
			Latitude:
			Longitude:
			Ground Level:
			4,851.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	IGRF2015	12/10/2017	8.20	66.91	52,378.47794761

Design	Design #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(usft)	(usft)	(usft)	(°)
	0.00	0.00	0.00	84.03

Plan Survey Tool Program	Date	12/12/2017		
Depth From	Depth To	Survey (Wellbore)	Tool Name	Remarks
(usft)	(usft)			
1	0.00	1,750.00	Design #1 (Wellbore #1)	SRC Energy_ISCWSA REV 2
				Fixed:v2:crustal field declinatio
2	1,750.00	15,365.55	Design #1 (Wellbore #1)	SRC Energy_ISCWSA REV 2
				Fixed:v2:crustal field declinatio

Plan Sections										
Measured	Inclination	Azimuth	Vertical	+N/-S	+E/-W	Dogleg	Build	Turn	TFO	Target
Depth	(°)	(°)	Depth	(usft)	(usft)	Rate	Rate	Rate	(°)	
(usft)			(usft)			(°/100usft)	(°/100usft)	(°/100usft)		
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	
535.00	5.70	357.50	534.53	14.15	-0.62	2.00	2.00	0.00	357.50	
6,456.16	5.70	357.50	6,426.41	601.68	-26.27	0.00	0.00	0.00	0.00	
7,453.57	89.67	88.49	7,061.00	681.32	604.78	9.00	8.42	9.12	91.02	
15,365.55	89.67	88.49	7,107.00	890.02	8,513.88	0.00	0.00	0.00	0.00	Lincoln State 26N-17E

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	357.50	300.00	0.44	-0.02	0.03	2.00	2.00	0.00
400.00	3.00	357.50	399.93	3.92	-0.17	0.24	2.00	2.00	0.00
500.00	5.00	357.50	499.68	10.89	-0.48	0.66	2.00	2.00	0.00
535.00	5.70	357.50	534.53	14.15	-0.62	0.86	2.00	2.00	0.00
End Nudge @ 535.00ft									
600.00	5.70	357.50	599.21	20.60	-0.90	1.25	0.00	0.00	0.00
700.00	5.70	357.50	698.71	30.52	-1.33	1.85	0.00	0.00	0.00
800.00	5.70	357.50	798.22	40.45	-1.77	2.45	0.00	0.00	0.00
900.00	5.70	357.50	897.73	50.37	-2.20	3.05	0.00	0.00	0.00
1,000.00	5.70	357.50	997.23	60.29	-2.63	3.65	0.00	0.00	0.00
1,100.00	5.70	357.50	1,096.74	70.21	-3.07	4.25	0.00	0.00	0.00
1,200.00	5.70	357.50	1,196.24	80.14	-3.50	4.85	0.00	0.00	0.00
1,300.00	5.70	357.50	1,295.75	90.06	-3.93	5.45	0.00	0.00	0.00
1,400.00	5.70	357.50	1,395.25	99.98	-4.37	6.05	0.00	0.00	0.00
1,500.00	5.70	357.50	1,494.76	109.90	-4.80	6.65	0.00	0.00	0.00
1,600.00	5.70	357.50	1,594.26	119.83	-5.23	7.26	0.00	0.00	0.00
1,700.00	5.70	357.50	1,693.77	129.75	-5.66	7.86	0.00	0.00	0.00
1,756.51	5.70	357.50	1,750.00	135.36	-5.91	8.20	0.00	0.00	0.00
9 5/8"									
1,800.00	5.70	357.50	1,793.28	139.67	-6.10	8.46	0.00	0.00	0.00
1,900.00	5.70	357.50	1,892.78	149.59	-6.53	9.06	0.00	0.00	0.00
2,000.00	5.70	357.50	1,992.29	159.52	-6.96	9.66	0.00	0.00	0.00
2,100.00	5.70	357.50	2,091.79	169.44	-7.40	10.26	0.00	0.00	0.00
2,200.00	5.70	357.50	2,191.30	179.36	-7.83	10.86	0.00	0.00	0.00
2,300.00	5.70	357.50	2,290.80	189.28	-8.26	11.46	0.00	0.00	0.00
2,400.00	5.70	357.50	2,390.31	199.21	-8.70	12.06	0.00	0.00	0.00
2,500.00	5.70	357.50	2,489.81	209.13	-9.13	12.66	0.00	0.00	0.00
2,600.00	5.70	357.50	2,589.32	219.05	-9.56	13.26	0.00	0.00	0.00
2,700.00	5.70	357.50	2,688.83	228.97	-10.00	13.86	0.00	0.00	0.00
2,800.00	5.70	357.50	2,788.33	238.90	-10.43	14.46	0.00	0.00	0.00
2,900.00	5.70	357.50	2,887.84	248.82	-10.86	15.07	0.00	0.00	0.00
3,000.00	5.70	357.50	2,987.34	258.74	-11.30	15.67	0.00	0.00	0.00
3,100.00	5.70	357.50	3,086.85	268.66	-11.73	16.27	0.00	0.00	0.00
3,200.00	5.70	357.50	3,186.35	278.59	-12.16	16.87	0.00	0.00	0.00
3,300.00	5.70	357.50	3,285.86	288.51	-12.60	17.47	0.00	0.00	0.00
3,400.00	5.70	357.50	3,385.36	298.43	-13.03	18.07	0.00	0.00	0.00
3,500.00	5.70	357.50	3,484.87	308.35	-13.46	18.67	0.00	0.00	0.00
3,600.00	5.70	357.50	3,584.38	318.28	-13.90	19.27	0.00	0.00	0.00
3,700.00	5.70	357.50	3,683.88	328.20	-14.33	19.87	0.00	0.00	0.00
3,800.00	5.70	357.50	3,783.39	338.12	-14.76	20.47	0.00	0.00	0.00
3,900.00	5.70	357.50	3,882.89	348.04	-15.20	21.07	0.00	0.00	0.00
4,000.00	5.70	357.50	3,982.40	357.97	-15.63	21.67	0.00	0.00	0.00
4,100.00	5.70	357.50	4,081.90	367.89	-16.06	22.27	0.00	0.00	0.00
4,200.00	5.70	357.50	4,181.41	377.81	-16.50	22.88	0.00	0.00	0.00
4,300.00	5.70	357.50	4,280.91	387.73	-16.93	23.48	0.00	0.00	0.00
4,400.00	5.70	357.50	4,380.42	397.66	-17.36	24.08	0.00	0.00	0.00
4,500.00	5.70	357.50	4,479.93	407.58	-17.80	24.68	0.00	0.00	0.00
4,600.00	5.70	357.50	4,579.43	417.50	-18.23	25.28	0.00	0.00	0.00
4,700.00	5.70	357.50	4,678.94	427.42	-18.66	25.88	0.00	0.00	0.00
4,800.00	5.70	357.50	4,778.44	437.35	-19.09	26.48	0.00	0.00	0.00
4,900.00	5.70	357.50	4,877.95	447.27	-19.53	27.08	0.00	0.00	0.00
5,000.00	5.70	357.50	4,977.45	457.19	-19.96	27.68	0.00	0.00	0.00
5,100.00	5.70	357.50	5,076.96	467.11	-20.39	28.28	0.00	0.00	0.00
5,200.00	5.70	357.50	5,176.46	477.04	-20.83	28.88	0.00	0.00	0.00
5,300.00	5.70	357.50	5,275.97	486.96	-21.26	29.48	0.00	0.00	0.00
5,400.00	5.70	357.50	5,375.48	496.88	-21.69	30.08	0.00	0.00	0.00
5,500.00	5.70	357.50	5,474.98	506.80	-22.13	30.69	0.00	0.00	0.00
5,600.00	5.70	357.50	5,574.49	516.73	-22.56	31.29	0.00	0.00	0.00
5,700.00	5.70	357.50	5,673.99	526.65	-22.99	31.89	0.00	0.00	0.00
5,800.00	5.70	357.50	5,773.50	536.57	-23.43	32.49	0.00	0.00	0.00
5,900.00	5.70	357.50	5,873.00	546.49	-23.86	33.09	0.00	0.00	0.00

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)
6,000.00	5.70	357.50	5,972.51	556.42	-24.29	33.69	0.00	0.00	0.00
6,100.00	5.70	357.50	6,072.01	566.34	-24.73	34.29	0.00	0.00	0.00
6,200.00	5.70	357.50	6,171.52	576.26	-25.16	34.89	0.00	0.00	0.00
6,300.00	5.70	357.50	6,271.03	586.18	-25.59	35.49	0.00	0.00	0.00
6,400.00	5.70	357.50	6,370.53	596.11	-26.03	36.09	0.00	0.00	0.00
6,456.16	5.70	357.50	6,426.41	601.68	-26.27	36.43	0.00	0.00	0.00
KOP @ 6456.16ft: DLS = 9°/100'									
6,500.00	6.87	32.61	6,470.00	606.07	-24.95	38.20	9.00	2.67	80.08
6,550.00	10.09	54.42	6,519.46	611.14	-19.77	43.87	9.00	6.44	43.63
6,600.00	14.03	64.99	6,568.36	616.25	-10.71	53.42	9.00	7.88	21.13
6,650.00	18.23	70.88	6,616.38	621.38	2.18	66.77	9.00	8.39	11.79
6,700.00	22.54	74.61	6,663.24	626.49	18.81	83.85	9.00	8.62	7.45
6,750.00	26.91	77.18	6,708.65	631.54	39.10	104.55	9.00	8.74	5.15
6,800.00	31.32	79.08	6,752.32	636.52	62.90	128.74	9.00	8.81	3.80
6,850.00	35.74	80.55	6,793.99	641.38	90.08	156.27	9.00	8.85	2.94
6,900.00	40.18	81.74	6,833.40	646.10	120.46	186.98	9.00	8.88	2.37
6,950.00	44.63	82.72	6,870.31	650.64	153.86	220.68	9.00	8.90	1.97
7,000.00	49.09	83.56	6,904.49	654.99	190.08	257.15	9.00	8.92	1.68
7,050.00	53.55	84.30	6,935.73	659.11	228.89	296.17	9.00	8.93	1.47
7,100.00	58.02	84.95	6,963.84	662.98	270.04	337.51	9.00	8.93	1.31
7,150.00	62.49	85.54	6,988.64	666.57	313.29	380.90	9.00	8.94	1.19
7,200.00	66.97	86.09	7,009.97	669.86	358.38	426.08	9.00	8.95	1.09
7,250.00	71.44	86.60	7,027.72	672.84	405.01	472.77	9.00	8.95	1.02
7,300.00	75.92	87.09	7,041.77	675.48	452.91	520.69	9.00	8.95	0.97
7,350.00	80.39	87.55	7,052.03	677.76	501.78	569.53	9.00	8.95	0.93
7,400.00	84.87	88.01	7,058.45	679.68	551.32	619.00	9.00	8.95	0.91
7,453.57	89.67	88.49	7,061.00	681.32	604.79	672.35	9.00	8.95	0.90
End Build @ 7453.57ft - 5 1/2"									
7,500.00	89.67	88.49	7,061.27	682.54	651.20	718.64	0.00	0.00	0.00
7,600.00	89.67	88.49	7,061.85	685.18	751.16	818.33	0.00	0.00	0.00
7,700.00	89.67	88.49	7,062.43	687.82	851.13	918.03	0.00	0.00	0.00
7,800.00	89.67	88.49	7,063.01	690.45	951.09	1,017.72	0.00	0.00	0.00
7,900.00	89.67	88.49	7,063.59	693.09	1,051.05	1,117.42	0.00	0.00	0.00
8,000.00	89.67	88.49	7,064.17	695.73	1,151.02	1,217.12	0.00	0.00	0.00
8,100.00	89.67	88.49	7,064.76	698.37	1,250.98	1,316.81	0.00	0.00	0.00
8,200.00	89.67	88.49	7,065.34	701.01	1,350.94	1,416.51	0.00	0.00	0.00
8,300.00	89.67	88.49	7,065.92	703.64	1,450.91	1,516.20	0.00	0.00	0.00
8,400.00	89.67	88.49	7,066.50	706.28	1,550.87	1,615.90	0.00	0.00	0.00
8,500.00	89.67	88.49	7,067.08	708.92	1,650.84	1,715.60	0.00	0.00	0.00
8,600.00	89.67	88.49	7,067.66	711.56	1,750.80	1,815.29	0.00	0.00	0.00
8,700.00	89.67	88.49	7,068.24	714.20	1,850.76	1,914.99	0.00	0.00	0.00
8,800.00	89.67	88.49	7,068.83	716.83	1,950.73	2,014.68	0.00	0.00	0.00
8,900.00	89.67	88.49	7,069.41	719.47	2,050.69	2,114.38	0.00	0.00	0.00
9,000.00	89.67	88.49	7,069.99	722.11	2,150.65	2,214.08	0.00	0.00	0.00
9,100.00	89.67	88.49	7,070.57	724.75	2,250.62	2,313.77	0.00	0.00	0.00
9,200.00	89.67	88.49	7,071.15	727.38	2,350.58	2,413.47	0.00	0.00	0.00
9,300.00	89.67	88.49	7,071.73	730.02	2,450.54	2,513.16	0.00	0.00	0.00
9,400.00	89.67	88.49	7,072.31	732.66	2,550.51	2,612.86	0.00	0.00	0.00
9,500.00	89.67	88.49	7,072.90	735.30	2,650.47	2,712.56	0.00	0.00	0.00
9,600.00	89.67	88.49	7,073.48	737.94	2,750.43	2,812.25	0.00	0.00	0.00
9,700.00	89.67	88.49	7,074.06	740.57	2,850.40	2,911.95	0.00	0.00	0.00
9,800.00	89.67	88.49	7,074.64	743.21	2,950.36	3,011.64	0.00	0.00	0.00
9,900.00	89.67	88.49	7,075.22	745.85	3,050.32	3,111.34	0.00	0.00	0.00
10,000.00	89.67	88.49	7,075.80	748.49	3,150.29	3,211.04	0.00	0.00	0.00
10,100.00	89.67	88.49	7,076.38	751.12	3,250.25	3,310.73	0.00	0.00	0.00
10,200.00	89.67	88.49	7,076.97	753.76	3,350.21	3,410.43	0.00	0.00	0.00
10,300.00	89.67	88.49	7,077.55	756.40	3,450.18	3,510.12	0.00	0.00	0.00
10,400.00	89.67	88.49	7,078.13	759.04	3,550.14	3,609.82	0.00	0.00	0.00
10,500.00	89.67	88.49	7,078.71	761.68	3,650.11	3,709.52	0.00	0.00	0.00
10,600.00	89.67	88.49	7,079.29	764.31	3,750.07	3,809.21	0.00	0.00	0.00
10,700.00	89.67	88.49	7,079.87	766.95	3,850.03	3,908.91	0.00	0.00	0.00
10,800.00	89.67	88.49	7,080.45	769.59	3,950.00	4,008.60	0.00	0.00	0.00
10,900.00	89.67	88.49	7,081.04	772.23	4,049.96	4,108.30	0.00	0.00	0.00
11,000.00	89.67	88.49	7,081.62	774.87	4,149.92	4,208.00	0.00	0.00	0.00
11,100.00	89.67	88.49	7,082.20	777.50	4,249.89	4,307.69	0.00	0.00	0.00
11,200.00	89.67	88.49	7,082.78	780.14	4,349.85	4,407.39	0.00	0.00	0.00

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)	
11,300.00	89.67	88.49	7,083.36	782.78	4,449.81	4,507.08	0.00	0.00	0.00	
11,400.00	89.67	88.49	7,083.94	785.42	4,549.78	4,606.78	0.00	0.00	0.00	
11,500.00	89.67	88.49	7,084.52	788.05	4,649.74	4,706.48	0.00	0.00	0.00	
11,600.00	89.67	88.49	7,085.11	790.69	4,749.70	4,806.17	0.00	0.00	0.00	
11,700.00	89.67	88.49	7,085.69	793.33	4,849.67	4,905.87	0.00	0.00	0.00	
11,800.00	89.67	88.49	7,086.27	795.97	4,949.63	5,005.56	0.00	0.00	0.00	
11,900.00	89.67	88.49	7,086.85	798.61	5,049.59	5,105.26	0.00	0.00	0.00	
12,000.00	89.67	88.49	7,087.43	801.24	5,149.56	5,204.96	0.00	0.00	0.00	
12,100.00	89.67	88.49	7,088.01	803.88	5,249.52	5,304.65	0.00	0.00	0.00	
12,200.00	89.67	88.49	7,088.59	806.52	5,349.49	5,404.35	0.00	0.00	0.00	
12,300.00	89.67	88.49	7,089.18	809.16	5,449.45	5,504.04	0.00	0.00	0.00	
12,400.00	89.67	88.49	7,089.76	811.79	5,549.41	5,603.74	0.00	0.00	0.00	
12,500.00	89.67	88.49	7,090.34	814.43	5,649.38	5,703.44	0.00	0.00	0.00	
12,600.00	89.67	88.49	7,090.92	817.07	5,749.34	5,803.13	0.00	0.00	0.00	
12,700.00	89.67	88.49	7,091.50	819.71	5,849.30	5,902.83	0.00	0.00	0.00	
12,800.00	89.67	88.49	7,092.08	822.35	5,949.27	6,002.52	0.00	0.00	0.00	
12,900.00	89.67	88.49	7,092.66	824.98	6,049.23	6,102.22	0.00	0.00	0.00	
13,000.00	89.67	88.49	7,093.25	827.62	6,149.19	6,201.92	0.00	0.00	0.00	
13,100.00	89.67	88.49	7,093.83	830.26	6,249.16	6,301.61	0.00	0.00	0.00	
13,200.00	89.67	88.49	7,094.41	832.90	6,349.12	6,401.31	0.00	0.00	0.00	
13,300.00	89.67	88.49	7,094.99	835.54	6,449.08	6,501.00	0.00	0.00	0.00	
13,400.00	89.67	88.49	7,095.57	838.17	6,549.05	6,600.70	0.00	0.00	0.00	
13,500.00	89.67	88.49	7,096.15	840.81	6,649.01	6,700.40	0.00	0.00	0.00	
13,600.00	89.67	88.49	7,096.73	843.45	6,748.97	6,800.09	0.00	0.00	0.00	
13,700.00	89.67	88.49	7,097.32	846.09	6,848.94	6,899.79	0.00	0.00	0.00	
13,800.00	89.67	88.49	7,097.90	848.72	6,948.90	6,999.48	0.00	0.00	0.00	
13,900.00	89.67	88.49	7,098.48	851.36	7,048.86	7,099.18	0.00	0.00	0.00	
14,000.00	89.67	88.49	7,099.06	854.00	7,148.83	7,198.88	0.00	0.00	0.00	
14,100.00	89.67	88.49	7,099.64	856.64	7,248.79	7,298.57	0.00	0.00	0.00	
14,200.00	89.67	88.49	7,100.22	859.28	7,348.76	7,398.27	0.00	0.00	0.00	
14,300.00	89.67	88.49	7,100.80	861.91	7,448.72	7,497.96	0.00	0.00	0.00	
14,400.00	89.67	88.49	7,101.39	864.55	7,548.68	7,597.66	0.00	0.00	0.00	
14,500.00	89.67	88.49	7,101.97	867.19	7,648.65	7,697.36	0.00	0.00	0.00	
14,600.00	89.67	88.49	7,102.55	869.83	7,748.61	7,797.05	0.00	0.00	0.00	
14,700.00	89.67	88.49	7,103.13	872.46	7,848.57	7,896.75	0.00	0.00	0.00	
14,800.00	89.67	88.49	7,103.71	875.10	7,948.54	7,996.44	0.00	0.00	0.00	
14,900.00	89.67	88.49	7,104.29	877.74	8,048.50	8,096.14	0.00	0.00	0.00	
15,000.00	89.67	88.49	7,104.87	880.38	8,148.46	8,195.84	0.00	0.00	0.00	
15,100.00	89.67	88.49	7,105.46	883.02	8,248.43	8,295.53	0.00	0.00	0.00	
15,200.00	89.67	88.49	7,106.04	885.65	8,348.39	8,395.23	0.00	0.00	0.00	
15,300.00	89.67	88.49	7,106.62	888.29	8,448.35	8,494.92	0.00	0.00	0.00	
15,365.55	89.67	88.49	7,107.00	890.02	8,513.88	8,560.28	0.00	0.00	0.00	
TD Well @ 15365.55ft										

Casing Points					
Measured Depth (usft)	Vertical Depth (usft)	Name		Casing Diameter (")	Hole Diameter (")
1,756.51	1,750.00	9 5/8"		9-5/8	13-1/2
7,453.57	7,061.00	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	
535.00	534.53	14.15	-0.62	End Nudge @ 535.00ft	
6,456.16	6,426.41	601.68	-26.27	KOP @ 6456.16ft: DLS = 9°/100'	
7,453.57	7,061.00	681.32	604.78	End Build @ 7453.57ft	
15,365.55	7,107.00	890.02	8,513.88	TD Well @ 15365.55ft	