

OCD - HOBBS
03/07/2017
RECEIVED

	Job Number:	14-0100					Elev. GL:	0.00 ft		RKB:	16.00 ft		
	Company:	BTA					System:	None					
	Lease/Well:	8105 JV-P MESA 2H					Group:	None					
	Location:	JAL					Datum:	CLARKE 1866					
	Rlg Name:	SIDEWINDER 225					Mag. Decl.:	N/A (C:\HawkEye\IGRF2005.mif)					
	State/Country:	NEW MEXICO/ N/A					Grid Conv.:	N/A					
	Country:	N/A					Date:	Saturday, November 29, 2014					
Calculated by HawkEye Software Minimum Curvature Method Vertical Section Plane 179.30° Northing (US ft): 0.00 Easting (US ft): 0.00													
Measured Depth (Ft)	INC Deg	AZM Deg	TVD (Ft)	NS (Ft)	EW (Ft)	VS (Ft)	DLS °/100 Ft	Easting (US ft)	Northing (US ft)	UD/NS From-Plan (Ft)	LR/EW From-Plan (Ft)		
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00 (N)	0.00 (E)		
100.00	0.37	140.69	100.00	-0.25	0.20	0.25	0.37	0.20	-0.25	0.00 (N)	0.00 (E)		
200.00	0.57	172.70	200.00	-0.99	0.47	1.00	0.32	0.47	-0.99	0.00 (N)	0.00 (E)		
300.00	0.32	217.55	299.99	-1.71	0.37	1.71	0.41	0.37	-1.71	0.00 (N)	0.00 (E)		
400.00	0.63	180.24	399.99	-2.48	0.19	2.48	0.42	0.19	-2.48	0.00 (N)	0.00 (E)		
500.00	0.49	227.24	499.99	-3.32	-0.12	3.32	0.46	-0.12	-3.32	0.00 (N)	0.00 (W)		
600.00	0.49	205.84	599.98	-3.99	-0.62	3.99	0.18	-0.62	-3.99	0.00 (N)	0.00 (E)		
700.00	0.96	206.23	699.98	-5.13	-1.18	5.12	0.47	-1.18	-5.13	0.00 (N)	0.00 (W)		
800.00	0.77	204.57	799.96	-6.49	-1.83	6.47	0.19	-1.83	-6.49	0.00 (S)	0.00 (E)		
900.00	0.35	159.03	899.96	-7.39	-2.00	7.36	0.58	-2.00	-7.39	0.00 (N)	0.00 (E)		
1000.00	0.51	148.98	999.96	-8.06	-1.66	8.04	0.18	-1.66	-8.06	0.00 (N)	0.00 (E)		
1100.00	0.51	136.53	1099.95	-8.76	-1.13	8.75	0.11	-1.13	-8.76	0.00 (N)	0.00 (E)		
1200.00	0.38	173.99	1199.95	-9.41	-0.79	9.40	0.31	-0.79	-9.41	0.00 (S)	0.00 (E)		
1300.00	0.51	147.01	1299.95	-10.12	-0.51	10.11	0.24	-0.51	-10.12	0.00 (N)	0.00 (E)		
1400.00	0.59	152.64	1399.94	-10.95	-0.03	10.95	0.10	-0.03	-10.95	0.00 (N)	0.00 (W)		
1500.00	0.44	178.73	1499.94	-11.79	0.22	11.79	0.27	0.22	-11.79	0.00 (S)	0.00 (E)		
1600.00	0.59	151.70	1599.94	-12.63	0.47	12.63	0.28	0.47	-12.63	0.00 (N)	0.00 (W)		
1700.00	0.40	144.86	1699.93	-13.36	0.91	13.37	0.20	0.91	-13.36	0.00 (N)	0.00 (W)		
1800.00	0.57	197.11	1799.93	-14.12	0.97	14.14	0.45	0.97	-14.12	0.00 (S)	0.00 (E)		
1900.00	0.43	175.38	1899.93	-14.97	0.85	14.98	0.23	0.85	-14.97	0.00 (N)	0.00 (E)		
2000.00	0.76	186.57	1999.92	-16.01	0.81	16.02	0.35	0.81	-16.01	0.00 (N)	0.00 (E)		
2100.00	0.59	209.45	2099.91	-17.11	0.48	17.12	0.32	0.48	-17.11	0.00 (N)	0.00 (W)		
2200.00	0.99	218.47	2199.90	-18.24	-0.31	18.23	0.42	-0.31	-18.24	0.00 (N)	0.00 (E)		
2300.00	0.82	196.05	2299.89	-19.60	-1.05	19.59	0.39	-1.05	-19.60	0.00 (N)	0.00 (W)		
2400.00	0.84	207.47	2399.88	-20.94	-1.58	20.92	0.17	-1.58	-20.94	0.00 (N)	0.00 (E)		
2500.01	1.03	208.95	2499.87	-22.38	-2.36	22.35	0.19	-2.36	-22.38	0.00 (N)	0.00 (E)		
2600.01	1.11	197.97	2599.85	-24.09	-3.09	24.05	0.22	-3.09	-24.09	0.00 (S)	0.00 (W)		
2700.01	1.13	223.04	2699.83	-25.73	-4.06	25.68	0.49	-4.06	-25.73	0.00 (S)	0.00 (W)		
2800.01	1.12	223.17	2799.81	-27.16	-5.40	27.09	0.01	-5.40	-27.16	0.00 (S)	0.00 (W)		
2900.01	1.22	208.44	2899.79	-28.81	-6.58	28.73	0.32	-6.58	-28.81	0.00 (N)	0.00 (E)		
3000.01	1.31	203.20	2999.77	-30.80	-7.54	30.70	0.15	-7.54	-30.80	0.00 (N)	0.00 (E)		
3100.01	1.54	185.24	3099.74	-33.19	-8.11	33.08	0.50	-8.11	-33.19	0.00 (N)	0.00 (E)		
3200.01	1.26	145.40	3199.71	-35.43	-7.61	35.33	0.99	-7.61	-35.43	0.00 (N)	0.00 (E)		
3300.01	1.39	110.94	3299.69	-36.77	-5.85	36.69	0.79	-5.85	-36.77	0.00 (N)	0.00 (W)		
3400.01	2.25	96.30	3399.64	-37.42	-2.77	37.38	0.97	-2.77	-37.42	0.00 (N)	0.00 (E)		
3500.01	2.55	88.31	3499.55	-37.57	1.41	37.58	0.45	1.41	-37.57	0.00 (N)	0.00 (E)		
3600.01	2.83	78.47	3599.44	-37.01	6.05	37.08	0.54	6.05	-37.01	0.00 (N)	0.00 (W)		
3700.01	2.88	79.17	3699.32	-36.04	10.94	36.17	0.06	10.94	-36.04	0.00 (N)	0.00 (E)		
3800.01	2.35	87.67	3799.21	-35.49	15.45	35.67	0.66	15.45	-35.49	0.00 (N)	0.00 (E)		
3900.01	2.01	80.76	3899.14	-35.12	19.23	35.35	0.43	19.23	-35.12	0.00 (N)	0.00 (E)		
4000.01	2.38	90.67	3999.07	-34.86	23.04	35.14	0.53	23.04	-34.86	0.00 (N)	0.00 (E)		
4100.01	2.69	108.08	4098.97	-35.62	27.35	35.95	0.83	27.35	-35.62	0.00 (N)	0.00 (E)		
4200.01	2.79	109.91	4198.86	-37.17	31.86	37.56	0.13	31.86	-37.17	0.00 (N)	0.00 (W)		
4300.01	2.97	124.82	4298.73	-39.47	36.28	39.91	0.76	36.28	-39.47	0.00 (N)	0.00 (E)		
4400.01	2.59	127.63	4398.61	-42.33	40.21	42.81	0.41	40.21	-42.33	0.00 (N)	0.00 (E)		

Measured Depth (Ft)	INC Deg	AZM Deg	TVD (Ft)	NS (Ft)	EW (Ft)	VS (Ft)	DLS °/100 Ft	Easting (US ft)	Northing (US ft)	UD/NS From-Plan (Ft)	LR/EW From-Plan (Ft)
4500.01	2.12	132.71	4498.53	-44.96	43.35	45.49	0.51	43.35	-44.96	0.00 (S)	0.00 (E)
4600.01	1.60	121.75	4598.48	-46.95	45.90	47.51	0.63	45.90	-46.95	0.00 (N)	0.00 (W)
4700.01	1.83	143.16	4698.43	-48.96	48.05	49.54	0.68	48.05	-48.96	0.00 (S)	0.00 (E)
4800.01	1.90	128.03	4798.38	-51.26	50.31	51.87	0.50	50.31	-51.26	0.00 (S)	0.00 (E)
4900.01	2.00	127.61	4898.32	-53.35	53.00	53.99	0.10	53.00	-53.35	0.00 (S)	0.00 (E)
5000.01	1.52	123.84	4998.28	-55.15	55.48	55.82	0.49	55.48	-55.15	0.00 (N)	0.00 (W)
5100.01	1.37	131.51	5098.24	-56.68	57.48	57.38	0.24	57.48	-56.68	0.00 (N)	0.00 (E)
5200.01	1.12	116.42	5198.22	-57.91	59.25	58.63	0.41	59.25	-57.91	0.00 (S)	0.00 (E)
5300.01	1.02	123.60	5298.20	-58.84	60.86	59.58	0.17	60.86	-58.84	0.00 (N)	0.00 (E)
5400.01	1.23	119.53	5398.19	-59.86	62.54	60.62	0.22	62.54	-59.86	0.00 (N)	0.00 (E)
5500.01	1.17	117.93	5498.16	-60.86	64.38	61.65	0.07	64.38	-60.86	0.00 (N)	0.00 (E)
5600.01	1.20	128.51	5598.14	-61.99	66.10	62.80	0.22	66.10	-61.99	0.00 (N)	0.00 (E)
5700.01	0.79	128.55	5698.13	-63.08	67.46	63.90	0.41	67.46	-63.08	0.00 (S)	0.00 (E)
5800.01	0.73	117.84	5798.12	-63.80	68.56	64.64	0.15	68.56	-63.80	0.00 (N)	0.00 (E)
5900.01	0.52	109.73	5898.11	-64.25	69.55	65.10	0.23	69.55	-64.25	0.00 (N)	0.00 (E)
6000.01	0.42	98.84	5998.11	-64.46	70.34	65.32	0.13	70.34	-64.46	0.00 (N)	0.00 (E)
6100.01	0.57	113.13	6098.11	-64.72	71.16	65.58	0.19	71.16	-64.72	0.00 (S)	0.00 (E)
6200.01	0.59	116.44	6198.10	-65.14	72.08	66.02	0.04	72.08	-65.14	0.00 (N)	0.00 (E)
6300.01	0.36	129.54	6298.10	-65.57	72.78	66.45	0.25	72.78	-65.57	0.00 (N)	0.00 (E)
6400.01	0.64	117.15	6398.09	-66.02	73.52	66.92	0.30	73.52	-66.02	0.00 (N)	0.00 (E)
6500.01	0.57	106.79	6498.09	-66.42	74.49	67.33	0.13	74.49	-66.42	0.00 (N)	0.00 (E)
6600.01	0.51	109.90	6598.08	-66.72	75.39	67.63	0.07	75.39	-66.72	0.00 (N)	0.00 (E)
6700.01	0.66	121.05	6698.08	-67.17	76.30	68.09	0.19	76.30	-67.17	0.00 (N)	0.00 (E)
6800.01	0.40	138.30	6798.08	-67.72	77.02	68.66	0.30	77.02	-67.72	0.00 (N)	0.00 (E)
6900.01	0.58	142.40	6898.07	-68.39	77.56	69.33	0.18	77.56	-68.39	0.00 (N)	0.00 (E)
7000.01	0.40	158.37	6998.07	-69.11	78.00	70.06	0.22	78.00	-69.11	0.00 (N)	0.00 (E)
7100.01	1.08	139.88	7098.06	-70.16	78.74	71.11	0.71	78.74	-70.16	0.00 (N)	0.00 (E)
7200.01	1.35	164.27	7198.04	-72.01	79.66	72.98	0.58	79.66	-72.01	0.00 (S)	0.00 (E)
7300.01	1.56	198.33	7298.01	-74.44	79.56	75.40	0.88	79.56	-74.44	0.00 (S)	0.00 (E)
7400.01	1.34	159.43	7397.98	-76.82	79.54	77.79	0.99	79.54	-76.82	0.00 (N)	0.00 (E)
7500.02	1.24	162.13	7497.95	-78.95	80.28	79.92	0.12	80.28	-78.95	0.00 (N)	0.00 (E)
7600.02	1.39	163.74	7597.93	-81.14	80.95	82.13	0.15	80.95	-81.14	0.00 (N)	0.00 (E)
7700.02	1.37	170.50	7697.90	-83.49	81.49	84.48	0.16	81.49	-83.49	0.00 (N)	0.00 (E)
7800.02	1.37	167.01	7797.87	-85.83	81.96	86.82	0.08	81.96	-85.83	0.00 (N)	0.00 (E)
7900.02	1.38	169.32	7897.84	-88.18	82.45	89.18	0.06	82.45	-88.18	0.00 (S)	0.00 (E)
8000.02	1.36	171.70	7997.81	-90.54	82.84	91.54	0.06	82.84	-90.54	0.00 (N)	0.00 (E)
8100.02	1.63	154.40	8097.78	-92.99	83.63	94.01	0.52	83.63	-92.99	0.00 (N)	0.00 (E)
8200.02	1.72	170.13	8197.74	-95.75	84.50	96.78	0.47	84.50	-95.75	0.00 (S)	0.00 (E)
8300.02	1.78	181.34	8297.69	-98.79	84.72	99.81	0.35	84.72	-98.79	0.00 (S)	0.00 (E)
8400.02	1.63	178.41	8397.65	-101.76	84.72	102.79	0.17	84.72	-101.76	0.00 (N)	0.00 (E)
8500.02	1.55	178.58	8497.61	-104.53	84.80	105.56	0.08	84.80	-104.53	0.00 (N)	0.00 (E)
8600.02	1.47	184.90	8597.57	-107.16	84.72	108.19	0.18	84.72	-107.16	0.00 (S)	0.00 (E)
8700.02	1.14	190.19	8697.55	-109.42	84.44	110.44	0.35	84.44	-109.42	0.00 (N)	0.00 (E)
8800.02	1.00	199.16	8797.53	-111.22	83.97	112.24	0.22	83.97	-111.22	0.00 (S)	0.00 (E)
8900.02	0.83	217.06	8897.52	-112.63	83.25	113.63	0.33	83.25	-112.63	0.00 (N)	0.00 (E)
Post GYRO Surveys											
9000.02	0.57	261.17	8997.51	-113.28	82.32	114.28	0.58	82.32	-113.28	0.00 (N)	0.00 (E)
9124.02	1.00	96.70	9121.51	-113.50	82.79	114.50	1.26	82.79	-113.50	0.00 (N)	0.00 (E)
9156.02	4.50	117.20	9153.47	-114.11	84.18	115.13	11.19	84.18	-114.11	0.00 (U)	0.00 (L)
9187.02	8.70	135.50	9184.26	-116.34	86.91	117.39	14.99	86.91	-116.34	0.00 (U)	0.00 (L)
9219.02	12.90	141.30	9215.68	-120.85	90.84	121.95	13.54	90.84	-120.85	0.00 (U)	0.00 (L)
9250.02	14.90	149.80	9245.78	-127.00	95.01	128.15	9.20	95.01	-127.00	0.00 (U)	0.00 (R)
9282.02	17.90	155.60	9276.48	-135.04	99.11	136.24	10.67	99.11	-135.04	0.00 (U)	0.00 (L)
9314.02	20.70	165.20	9306.68	-144.99	102.59	146.23	13.20	102.59	-144.99	0.00 (U)	0.00 (L)
9345.02	24.20	169.80	9335.33	-156.54	105.11	157.81	12.62	105.11	-156.54	0.00 (U)	0.00 (R)
9377.02	27.60	175.20	9364.12	-170.39	106.90	171.68	12.92	106.90	-170.39	0.00 (U)	0.00 (L)

Measured Depth (Ft)	INC Deg	AZM Deg	TVD (Ft)	NS (Ft)	EW (Ft)	VS (Ft)	DLS %/100 Ft	Easting (US ft)	Northing (US ft)	UD/NS From-Plan (Ft)	LR/EW From-Plan (Ft)
9408.02	30.90	179.80	9391.16	-185.51	107.53	186.81	12.87	107.53	-185.51	0.00 (U)	0.00 (R)
9440.02	34.90	180.50	9418.03	-202.89	107.47	204.19	12.56	107.47	-202.89	0.00 (U)	0.00 (R)
9472.02	38.70	181.40	9443.64	-222.05	107.15	223.34	11.99	107.15	-222.05	0.00 (U)	0.00 (R)
9503.02	40.20	183.50	9467.58	-241.73	106.30	243.01	6.48	106.30	-241.73	0.00 (U)	0.00 (R)
9535.02	40.70	182.30	9491.93	-262.46	105.25	263.73	2.89	105.25	-262.46	0.00 (U)	0.00 (R)
9566.02	44.60	183.70	9514.73	-283.43	104.15	284.68	12.95	104.15	-283.43	0.00 (U)	0.00 (L)
9598.02	47.80	183.70	9536.88	-306.48	102.65	307.71	10.00	102.65	-306.48	0.00 (U)	0.00 (R)
9629.02	51.10	181.90	9557.03	-330.00	101.51	331.21	11.52	101.51	-330.00	0.00 (U)	0.00 (R)
9661.02	54.10	184.40	9576.46	-355.37	100.11	356.57	11.24	100.11	-355.37	0.00 (U)	0.00 (R)
9693.02	56.40	186.10	9594.70	-381.55	97.70	382.72	8.41	97.70	-381.55	0.00 (U)	0.00 (R)
9724.02	60.30	185.60	9610.97	-407.80	95.01	408.93	12.66	95.01	-407.80	0.00 (U)	0.00 (R)
9755.02	65.30	183.90	9625.13	-435.27	92.74	436.37	16.85	92.74	-435.27	0.00 (U)	0.00 (R)
9787.02	69.90	181.40	9637.33	-464.81	91.38	465.89	16.09	91.38	-464.81	0.00 (U)	0.00 (R)
9818.02	74.20	179.30	9646.88	-494.29	91.20	495.37	15.29	91.20	-494.29	0.00 (U)	0.00 (R)
9850.02	79.20	177.90	9654.24	-525.41	91.97	526.50	16.19	91.97	-525.41	0.00 (U)	0.00 (R)
9879.02	83.70	174.20	9658.55	-554.01	93.95	555.12	20.00	93.95	-554.01	0.00 (U)	0.00 (R)
9910.02	86.20	173.50	9661.28	-584.71	97.26	585.86	8.37	97.26	-584.71	0.00 (U)	0.00 (R)
9942.02	86.40	174.20	9663.34	-616.46	100.68	617.64	2.27	100.68	-616.46	0.00 (U)	0.00 (R)
9973.02	86.30	175.60	9665.32	-647.27	103.43	648.49	4.52	103.43	-647.27	0.00 (U)	0.00 (R)
10005.02	88.20	175.20	9666.85	-679.13	105.99	680.38	6.07	105.99	-679.13	0.00 (U)	0.00 (R)
10036.02	88.60	175.10	9667.72	-710.01	108.61	711.28	1.33	108.61	-710.01	0.00 (U)	0.00 (R)
10068.02	89.20	175.60	9668.33	-741.90	111.21	743.20	2.44	111.21	-741.90	0.00 (U)	0.00 (R)
10099.02	92.20	177.40	9667.95	-772.83	113.10	774.16	11.29	113.10	-772.83	0.00 (U)	0.00 (R)
10194.02	96.10	178.40	9661.08	-867.50	116.57	868.86	4.24	116.57	-867.50	0.00 (U)	0.00 (R)
10289.02	96.20	181.00	9650.90	-961.95	117.07	963.30	2.72	117.07	-961.95	0.00 (U)	0.00 (R)
10383.02	94.70	182.80	9641.97	-1055.46	113.96	1056.78	2.49	113.96	-1055.46	0.00 (U)	0.00 (R)
10478.02	93.80	183.50	9634.93	-1150.06	108.76	1151.30	1.20	108.76	-1150.06	0.00 (U)	0.00 (R)
10572.02	93.90	182.60	9628.62	-1243.71	103.77	1244.89	0.96	103.77	-1243.71	0.00 (U)	0.00 (R)
10667.02	93.20	184.20	9622.74	-1338.36	98.14	1339.46	1.84	98.14	-1338.36	0.00 (U)	0.00 (R)
10762.02	91.50	182.10	9618.84	-1433.13	92.93	1434.15	2.84	92.93	-1433.13	0.00 (U)	0.00 (L)
10856.02	91.10	181.00	9616.71	-1527.07	90.39	1528.06	1.24	90.39	-1527.07	0.00 (U)	0.00 (R)
10951.02	92.00	181.20	9614.14	-1622.01	88.56	1622.97	0.97	88.56	-1622.01	0.00 (U)	0.00 (R)
Tie In From DDC											
11046.02	90.90	181.00	9611.74	-1716.96	86.74	1717.90	1.18	86.74	-1716.96	0.00 (U)	0.00 (R)
11151.00	90.60	182.60	9610.36	-1821.88	83.44	1822.76	1.55	83.44	-1821.88	-2.16 (D)	2.31 (R)
11245.00	86.70	187.90	9612.58	-1915.41	74.85	1916.18	7.00	74.85	-1915.41	-6.42 (D)	7.47 (R)
11340.00	86.00	186.80	9618.63	-2009.43	62.72	2010.05	1.37	62.72	-2009.43	-11.65 (D)	11.73 (R)
11435.00	89.60	184.70	9622.27	-2103.86	53.22	2104.36	4.39	53.22	-2103.86	-12.46 (D)	8.98 (R)
11529.00	91.50	185.10	9621.37	-2197.51	45.19	2197.90	2.07	45.19	-2197.51	-8.81 (D)	5.07 (R)
11624.00	91.50	185.40	9618.88	-2292.08	36.50	2292.36	0.32	36.50	-2292.08	-4.54 (D)	6.02 (R)
11719.00	91.50	182.60	9616.40	-2386.81	29.87	2386.99	2.95	29.87	-2386.81	-1.38 (D)	10.33 (R)
11813.00	91.30	178.80	9614.10	-2480.75	28.73	2480.92	4.05	28.73	-2480.75	0.92 (U)	12.12 (R)
11908.00	90.60	178.00	9612.52	-2575.70	31.38	2575.89	1.12	31.38	-2575.70	2.49 (U)	10.14 (R)
11971.00	90.40	177.70	9611.97	-2638.66	33.74	2638.87	0.57	33.74	-2638.66	3.04 (U)	8.21 (R)
12034.00	89.60	178.40	9611.97	-2701.62	35.89	2701.86	1.69	35.89	-2701.62	3.04 (U)	6.51 (R)
12097.00	88.90	178.80	9612.80	-2764.59	37.42	2764.85	1.28	37.42	-2764.59	2.22 (U)	5.41 (R)
12160.00	87.40	179.50	9614.83	-2827.55	38.36	2827.81	2.63	38.36	-2827.55	0.18 (U)	4.91 (R)
12223.00	87.40	179.50	9617.69	-2890.49	38.91	2890.74	0.00	38.91	-2890.49	-2.68 (D)	4.80 (R)
12286.00	88.30	179.10	9620.05	-2953.44	39.68	2953.70	1.56	39.68	-2953.44	-5.04 (D)	4.47 (R)
12381.00	89.00	178.80	9622.29	-3048.39	41.42	3048.67	0.80	41.42	-3048.39	-7.28 (D)	3.39 (R)
12476.00	90.10	178.80	9623.04	-3143.37	43.41	3143.66	1.16	43.41	-3143.37	-8.02 (D)	2.07 (R)
12571.00	90.40	179.50	9622.62	-3238.36	44.82	3238.66	0.80	44.82	-3238.36	-7.61 (D)	1.32 (R)
12664.00	89.60	179.10	9622.62	-3331.35	45.95	3331.66	0.96	45.95	-3331.35	-7.61 (D)	0.83 (R)
12759.00	90.30	179.50	9622.71	-3426.34	47.11	3426.66	0.85	47.11	-3426.34	-7.69 (D)	0.34 (R)
12854.00	89.90	179.10	9622.54	-3521.33	48.27	3521.66	0.60	48.27	-3521.33	-7.52 (D)	-0.16 (L)
12948.00	90.40	180.90	9622.29	-3616.33	48.27	3616.65	1.97	48.27	-3616.33	-7.28 (D)	0.50 (R)

Measured Depth (Ft)	INC Deg	AZM Deg	TVD (Ft)	NS (Ft)	EW (Ft)	VS (Ft)	DLS %/100 Ft	Easting (US ft)	Northing (US ft)	UD/NS From-Plan (Ft)	LR/EW From-Plan (Ft)
13043.00	90.30	180.20	9621.72	-3710.32	47.37	3710.62	0.75	47.37	-3710.32	-6.70 (D)	2.06 (R)
13138.00	89.70	180.20	9621.72	-3805.32	47.04	3805.61	0.63	47.04	-3805.32	-6.70 (D)	3.06 (R)
13233.00	91.00	179.10	9621.14	-3900.31	47.62	3900.60	1.79	47.62	-3900.31	-6.12 (D)	3.14 (R)
13329.00	90.40	179.10	9619.96	-3996.29	49.13	3996.59	0.62	49.13	-3996.29	-4.95 (D)	2.30 (R)
13425.00	90.40	178.40	9619.29	-4092.27	51.22	4092.59	0.73	51.22	-4092.27	-4.28 (D)	0.88 (R)
13520.00	91.10	179.10	9618.05	-4187.24	53.29	4187.57	1.04	53.29	-4187.24	-3.03 (D)	-0.53 (L)
13616.00	91.50	179.10	9615.87	-4283.20	54.80	4283.55	0.42	54.80	-4283.20	-0.86 (D)	-1.37 (L)
13711.00	91.10	178.80	9613.72	-4378.16	56.54	4378.52	0.53	56.54	-4378.16	1.30 (U)	-2.45 (L)
13804.00	91.00	179.80	9612.01	-4471.13	57.68	4471.51	1.08	57.68	-4471.13	3.00 (U)	-2.93 (L)
13900.00	91.00	179.10	9610.34	-4567.11	58.60	4567.49	0.73	58.60	-4567.11	4.68 (U)	-3.19 (L)
13982.00	90.30	178.80	9609.41	-4649.09	60.10	4649.48	0.93	60.10	-4649.09	5.61 (U)	-4.12 (L)
Projection To Bit											
14026.00	90.30	178.80	9609.18	-4693.08	61.02	4693.48	0.00	61.02	-4693.08	-	-