

HOBBS OCD
APR 06 2016

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WELLPATH DATA † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]
0	0	192.9	0	0	0	0	671660.5	570350.9	32°34'00.3	103°46'34.0	0
100	0.5	192.9	100	-0.41	-0.43	-0.1	671660.4	570350.5	32°34'00.3	103°46'34.0	0.5
200	0.37	169.32	200	-1.14	-1.17	-0.13	671660.4	570349.7	32°34'00.3	103°46'34.0	0.22
300	0.6	182.47	299.99	-1.98	-2.01	-0.1	671660.4	570348.9	32°34'00.3	103°46'34.0	0.25
400	0.5	172.1	399.99	-2.93	-2.96	-0.06	671660.4	570347.9	32°34'00.3	103°46'34.0	0.14
500	0.55	194.88	499.98	-3.81	-3.86	-0.12	671660.4	570347	32°34'00.3	103°46'34.0	0.21
600	0.34	189.54	599.98	-4.54	-4.62	-0.3	671660.2	570346.3	32°34'00.3	103°46'34.0	0.21
700	0.3	192.52	699.98	-5.07	-5.16	-0.4	671660.1	570345.7	32°34'00.3	103°46'34.0	0.04
800	0.13	180.08	799.98	-5.42	-5.53	-0.46	671660	570345.4	32°34'00.3	103°46'34.0	0.18
900	0.17	219.74	899.98	-5.64	-5.76	-0.55	671660	570345.1	32°34'00.3	103°46'34.0	0.11
1000	0.03	235.47	999.98	-5.75	-5.89	-0.67	671659.8	570345	32°34'00.3	103°46'34.0	0.14
1100	0.18	326.89	1099.98	-5.62	-5.77	-0.78	671659.7	570345.1	32°34'00.3	103°46'34.0	0.18
1200	0.31	319.55	1199.98	-5.25	-5.44	-1.04	671659.5	570345.5	32°34'00.3	103°46'34.0	0.13
1300	0.35	27.12	1299.98	-4.77	-4.96	-1.08	671659.4	570345.9	32°34'00.3	103°46'34.0	0.37
1400	0.29	30.54	1399.97	-4.32	-4.47	-0.81	671659.7	570346.4	32°34'00.3	103°46'34.0	0.06
1500	0.45	28.63	1499.97	-3.81	-3.91	-0.49	671660	570347	32°34'00.3	103°46'34.0	0.16
1600	0.33	58	1599.97	-3.37	-3.41	-0.06	671660.4	570347.5	32°34'00.3	103°46'34.0	0.23
1700	0.2	6.52	1699.97	-3.08	-3.08	0.21	671660.7	570347.8	32°34'00.3	103°46'34.0	0.26
1800	0.21	180.49	1799.97	-3.09	-3.09	0.22	671660.7	570347.8	32°34'00.3	103°46'34.0	0.41
1900	0.46	211.88	1899.97	-3.59	-3.62	0.01	671660.5	570347.3	32°34'00.3	103°46'34.0	0.3
2000	0.39	195.28	1999.96	-4.21	-4.29	-0.29	671660.2	570346.6	32°34'00.3	103°46'34.0	0.14
2100	0.1	238.89	2099.96	-4.56	-4.66	-0.46	671660	570346.2	32°34'00.3	103°46'34.0	0.32
2200	0.36	183.31	2199.96	-4.9	-5.02	-0.55	671660	570345.9	32°34'00.3	103°46'34.0	0.31
2300	0.55	37.26	2299.96	-4.87	-4.95	-0.28	671660.2	570346	32°34'00.3	103°46'34.0	0.87
2400	0.95	55.36	2399.95	-4.15	-4.1	0.7	671661.2	570346.8	32°34'00.3	103°46'34.0	0.46
2500	1.36	39.41	2499.93	-2.97	-2.71	2.13	671662.6	570348.2	32°34'00.3	103°46'34.0	0.52
2600	1.33	50.7	2599.9	-1.55	-1.06	3.78	671664.3	570349.8	32°34'00.3	103°46'34.0	0.27
2700	0.98	65.78	2699.88	-0.69	0.03	5.46	671666	570350.9	32°34'00.3	103°46'34.0	0.46
2800	1.57	58.02	2799.86	0.11	1.11	7.4	671667.9	570352	32°34'00.3	103°46'33.0	0.61
2900	1.64	60.01	2899.82	1.22	2.55	9.8	671670.3	570353.5	32°34'00.3	103°46'33.0	0.09
3000	1.53	60.53	2999.78	2.26	3.92	12.21	671672.7	570354.8	32°34'00.3	103°46'33.0	0.11
3100	1.44	57.65	3099.75	3.29	5.25	14.43	671674.9	570356.2	32°34'00.4	103°46'33.0	0.12
3200	1.44	54.56	3199.72	4.4	6.65	16.52	671677	570357.6	32°34'00.4	103°46'33.0	0.08
3300	0.88	48.19	3299.7	5.42	7.89	18.11	671678.6	570358.8	32°34'00.4	103°46'33.0	0.57
3400	0.92	39.18	3399.68	6.4	9.02	19.19	671679.7	570359.9	32°34'00.4	103°46'33.0	0.15
3500	1.21	49.14	3499.67	7.53	10.34	20.5	671681	570361.2	32°34'00.4	103°46'33.0	0.34
3600	1.13	36.12	3599.65	8.82	11.82	21.88	671682.4	570362.7	32°34'00.4	103°46'33.0	0.28
3700	1.29	42.5	3699.62	10.25	13.45	23.22	671683.7	570364.4	32°34'00.4	103°46'33.0	0.21
3800	1.57	45.65	3799.59	11.79	15.24	24.96	671685.5	570366.1	32°34'00.5	103°46'33.0	0.29
3900	1.18	45.68	3899.56	13.23	16.92	26.67	671687.2	570367.8	32°34'00.5	103°46'33.0	0.39
4000	0.99	33.76	3999.54	14.49	18.35	27.89	671688.4	570369.3	32°34'00.5	103°46'33.0	0.29
4100	1.2	38.52	4099.53	15.86	19.89	29.02	671689.5	570370.8	32°34'00.5	103°46'33.0	0.23
4200	0.92	25.94	4199.51	17.26	21.43	30.03	671690.5	570372.3	32°34'00.5	103°46'33.0	0.36
4300	1.07	48.16	4299.49	18.45	22.78	31.07	671691.6	570373.7	32°34'00.5	103°46'33.0	0.41
4400	0.83	64.4	4399.48	19.2	23.71	32.42	671692.9	570374.6	32°34'00.5	103°46'33.0	0.36
4500	0.67	67.89	4499.47	19.57	24.25	33.62	671694.1	570375.1	32°34'00.5	103°46'33.0	0.17
4600	0.8	65.96	4599.46	19.91	24.75	34.8	671695.3	570375.7	32°34'00.6	103°46'33.0	0.13
4700	0.88	69.38	4699.45	20.28	25.3	36.15	671696.7	570376.2	32°34'00.6	103°46'33.0	0.09
4820	1.12	77.74	4819.44	20.58	25.88	38.16	671698.7	570376.8	32°34'00.6	103°46'33.0	0.23
4865	0.68	92.35	4864.43	20.57	25.96	38.86	671699.4	570376.9	32°34'00.6	103°46'33.0	1.1
4959	1.66	237.67	4958.42	19.91	25.21	38.26	671698.8	570376.1	32°34'00.6	103°46'33.0	2.4
5053	2.7	237.11	5052.35	18.39	23.28	35.26	671695.8	570374.2	32°34'00.5	103°46'33.0	1.11
5148	4.9	241.82	5147.13	16.01	20.15	29.8	671690.3	570371.1	32°34'00.5	103°46'33.0	2.34
5243	6.78	239.76	5241.64	12.43	15.41	21.38	671681.9	570366.3	32°34'00.5	103°46'33.0	1.99
5338	8.05	239.09	5335.84	7.65	9.17	10.83	671671.3	570360.1	32°34'00.4	103°46'33.0	1.34
5431	9.39	240.04	5427.76	2.19	2.03	-1.34	671659.2	570352.9	32°34'00.3	103°46'34.0	1.45
5526	9.82	242.35	5521.43	-3.53	-5.6	-15.23	671645.3	570345.3	32°34'00.3	103°46'34.0	0.61
5620	9.98	246.29	5614.03	-8.53	-12.59	-29.78	671630.7	570338.3	32°34'00.2	103°46'34.0	0.74
5715	11.24	246.18	5707.41	-13.39	-19.64	-45.79	671614.7	570331.3	32°34'00.1	103°46'34.0	1.33
5810	11.17	243.52	5800.6	-18.95	-27.49	-62.5	671598	570323.4	32°34'00.0	103°46'34.0	0.55
5905	11.37	244.5	5893.77	-24.8	-35.62	-79.19	671581.3	570315.3	32°34'00.0	103°46'34.0	0.29
6000	10.32	243.66	5987.07	-30.4	-43.43	-95.27	671565.2	570307.5	32°33'59.9	103°46'35.0	1.12
6095	10.29	243.09	6080.54	-35.93	-51.04	-110.46	671550.1	570299.9	32°33'59.8	103°46'35.0	0.11
6189	10.37	243.48	6173.01	-41.45	-58.62	-125.51	671535	570292.3	32°33'59.7	103°46'35.0	0.11
6284	10.68	243.14	6266.41	-47.11	-66.42	-141.02	671519.5	570284.5	32°33'59.7	103°46'35.0	0.33
6379	10.39	240.98	6359.81	-53.14	-74.55	-156.36	671504.2	570276.4	32°33'59.6	103°46'35.0	0.52
6474	10.03	241.62	6453.31	-59.19	-82.64	-171.13	671489.4	570268.3	32°33'59.5	103°46'36.0	0.4
6568	11.28	240.41	6545.69	-65.53	-91.07	-186.33	671474.2	570259.8	32°33'59.4	103°46'36.0	1.35
6663	11.06	241.38	6638.89	-72.27	-100.02	-202.41	671458.1	570250.9	32°33'59.3	103°46'36.0	0.3
6757	10.91	243.81	6731.16	-78.34	-108.26	-218.3	671442.2	570242.6	32°33'59.3	103°46'36.0	0.52
6852	11.22	237.96	6824.4	-85.02	-117.14	-234.21	671426.3	570233.8	32°33'59.2	103°46'36.0	1.23
6946	11.4	236.39	6916.58	-92.87	-127.13	-249.7	671410.8	570223.8	32°33'59.1	103°46'36.0	0.38
7041	11.2	238.92	7009.73	-100.65	-137.09	-265.42	671395.1	570213.8	32°33'59.0	103°46'37.0	0.56
7136	10.79	239.59	7102.99	-107.77	-146.35	-280.99	671379.5	570204.6	32°33'58.9	103°46'37.0	0.45

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7232	10.95	238.24	7197.27	-114.98	-155.7	-296.49	671364	570195.2	32°33'58.8	103°46'37.	0.31
7326	10.66	240.33	7289.6	-121.89	-164.7	-311.63	671348.9	570186.2	32°33'58.7	103°46'37.	0.52
7420	10.99	240.71	7381.93	-128.46	-173.39	-327	671333.5	570177.5	32°33'58.6	103°46'37.	0.36
7514	11.03	240.72	7474.2	-135.09	-182.17	-342.66	671317.9	570168.7	32°33'58.5	103°46'38.	0.04
7609	10.8	240.05	7567.48	-141.82	-191.06	-358.3	671302.2	570159.9	32°33'58.4	103°46'38.	0.28
7703	10.11	238.74	7659.92	-148.47	-199.74	-372.98	671287.5	570151.2	32°33'58.4	103°46'38.	0.78
7797	9.79	239.75	7752.51	-154.86	-208.05	-386.94	671273.6	570142.9	32°33'58.3	103°46'38.	0.39
7893	8.99	234.82	7847.22	-161.47	-216.48	-400.12	671260.4	570134.4	32°33'58.2	103°46'38.	1.18
7987	9.15	238.44	7940.05	-167.9	-224.62	-412.49	671248	570126.3	32°33'58.1	103°46'38.	0.63
8082	9.2	235.1	8033.83	-174.44	-232.92	-425.16	671235.4	570118	32°33'58.0	103°46'39.	0.56
8176	9.23	235.74	8126.62	-181.26	-241.47	-437.55	671223	570109.5	32°33'57.9	103°46'39.	0.11
8271	9.99	238.82	8220.28	-187.97	-250.02	-450.9	671209.6	570100.9	32°33'57.9	103°46'39.	0.97
8366	9.73	243.32	8313.88	-193.88	-257.89	-465.12	671195.4	570093	32°33'57.8	103°46'39.	0.86
8461	7.79	247.73	8407.77	-198.13	-263.94	-478.25	671182.3	570087	32°33'57.7	103°46'39.	2.16
8556	7.19	244.46	8501.96	-201.59	-268.94	-489.58	671171	570082	32°33'57.7	103°46'39.	0.77
8651	6.38	242.23	8596.29	-205.24	-273.96	-499.61	671160.9	570077	32°33'57.6	103°46'39.	0.9
8745	5.04	254.79	8689.83	-207.58	-277.48	-508.22	671152.3	570073.4	32°33'57.6	103°46'40.	1.94
8843	3.63	247.75	8787.55	-208.93	-279.78	-515.24	671145.3	570071.1	32°33'57.6	103°46'40.	1.54
8938	2.21	239.21	8882.42	-210.41	-281.86	-519.6	671140.9	570069.1	32°33'57.5	103°46'40.	1.56
9032	1.58	247.78	8976.37	-211.45	-283.28	-522.36	671138.2	570067.6	32°33'57.5	103°46'40.	0.73
9127	1.62	231.72	9071.33	-212.47	-284.61	-524.62	671135.9	570066.3	32°33'57.5	103°46'40.	0.47
9186	0.9	230.42	9130.32	-213.14	-285.42	-525.63	671134.9	570065.5	32°33'57.5	103°46'40.	1.22
9218	2.57	356.05	9162.31	-212.55	-284.86	-525.88	671134.7	570066.1	32°33'57.5	103°46'40.	9.94
9250	7.24	0.3	9194.18	-209.84	-282.13	-525.92	671134.6	570068.8	32°33'57.5	103°46'40.	14.63
9282	11.57	359.59	9225.75	-204.66	-276.9	-525.93	671134.6	570074	32°33'57.6	103°46'40.	13.54
9314	15.49	359.01	9256.85	-197.22	-269.42	-526.03	671134.5	570081.5	32°33'57.7	103°46'40.	12.26
9345	17.34	359.15	9286.59	-188.52	-260.66	-526.17	671134.4	570090.3	32°33'57.8	103°46'40.	5.97
9376	18.38	358.6	9316.09	-179.08	-251.15	-526.35	671134.2	570099.8	32°33'57.9	103°46'40.	3.4
9408	19.77	357.81	9346.33	-168.67	-240.7	-526.68	671133.9	570110.2	32°33'58.0	103°46'40.	4.42
9439	21.27	354.01	9375.37	-157.83	-229.87	-527.47	671133.1	570121.1	32°33'58.1	103°46'40.	6.47
9471	24.73	352.67	9404.82	-145.33	-217.45	-528.93	671131.6	570133.5	32°33'58.2	103°46'40.	10.93
9502	28.96	349.11	9432.47	-131.35	-203.64	-531.18	671129.4	570147.3	32°33'58.3	103°46'40.	14.59
9534	33	346.57	9459.9	-114.94	-187.55	-534.67	671125.9	570163.4	32°33'58.5	103°46'40.	13.27
9565	37.02	348.19	9485.29	-97.22	-170.2	-538.54	671122	570180.7	32°33'58.7	103°46'40.	13.31
9598	41.09	354.52	9510.92	-76.46	-149.66	-541.61	671118.9	570201.3	32°33'58.9	103°46'40.	17.26
9630	42.68	359.24	9534.75	-55.18	-128.34	-542.76	671117.8	570222.6	32°33'59.1	103°46'40.	11.03
9661	44.47	4.2	9557.21	-34.11	-107	-542.1	671118.4	570243.9	32°33'59.3	103°46'40.	12.45
9693	47.14	8.16	9579.52	-11.85	-84.2	-539.62	671120.9	570266.7	32°33'59.5	103°46'40.	12.18
9723	50.34	10.12	9599.31	9.74	-61.94	-536.03	671124.5	570289	32°33'59.7	103°46'40.	11.74
9756	53.93	9.59	9619.56	34.59	-36.28	-531.57	671129	570314.6	32°34'00.0	103°46'40.	10.95
9787	57.95	8.53	9636.92	59.18	-10.92	-527.53	671133	570340	32°34'00.2	103°46'40.	13.27
9818	60.73	6.97	9652.73	84.89	15.5	-523.94	671136.6	570366.4	32°34'00.5	103°46'40.	9.96
9851	64.24	5.03	9667.97	113.33	44.6	-520.89	671139.6	570395.5	32°34'00.8	103°46'40.	11.84
9882	67.57	3.61	9680.62	141.01	72.81	-518.77	671141.8	570423.7	32°34'01.1	103°46'40.	11.53
9914	70.7	2.43	9692.02	170.4	102.67	-517.19	671143.3	570453.6	32°34'01.4	103°46'40.	10.37
9945	74.56	1.31	9701.27	199.57	132.23	-516.23	671144.3	570483.1	32°34'01.6	103°46'40.	12.92
9977	78.76	0.36	9708.66	230.36	163.36	-515.78	671144.8	570514.3	32°34'02.0	103°46'40.	13.44
10008	80.63	0.29	9714.2	260.57	193.86	-515.61	671144.9	570544.8	32°34'02.3	103°46'40.	6.04
10040	82.4	359.29	9718.92	291.95	225.5	-515.72	671144.8	570576.4	32°34'02.6	103°46'40.	6.34
10072	86.58	357.38	9722	323.62	257.33	-516.65	671143.9	570608.2	32°34'02.9	103°46'40.	14.35
10103	89.85	356.58	9722.96	354.5	288.27	-518.28	671142.3	570639.2	32°34'03.2	103°46'40.	10.86
10135	89.85	356.68	9723.04	386.41	320.22	-520.16	671140.4	570671.1	32°34'03.5	103°46'40.	0.31
10167	89.91	357.29	9723.11	418.31	352.17	-521.85	671138.7	570703.1	32°34'03.8	103°46'40.	1.92
10287	89.75	356.41	9723.47	537.94	471.99	-528.44	671132.1	570822.9	32°34'05.0	103°46'40.	0.75
10381	89.72	355.83	9723.9	631.74	565.77	-534.8	671125.7	570916.6	32°34'05.9	103°46'40.	0.62
10476	89.66	356.05	9724.42	726.56	660.53	-541.53	671119	571011.4	32°34'06.9	103°46'40.	0.24
10571	90.22	355.65	9724.52	821.38	755.28	-548.4	671112.1	571106.1	32°34'07.8	103°46'40.	0.72
10666	90.28	355.75	9724.1	916.22	850.01	-555.53	671105	571200.9	32°34'08.7	103°46'40.	0.12
10762	89.57	356.2	9724.23	1012.03	945.78	-562.26	671098.3	571296.6	32°34'09.7	103°46'40.	0.88
10856	89.57	356.64	9724.93	1105.79	1039.59	-568.13	671092.4	571390.4	32°34'10.6	103°46'40.	0.47
10951	90.06	357.97	9725.24	1200.44	1134.48	-572.6	671087.9	571485.3	32°34'11.6	103°46'40.	1.49
11046	90.12	0.02	9725.09	1294.8	1229.46	-574.27	671086.3	571580.3	32°34'12.5	103°46'40.	2.16
11141	90.15	1.67	9724.87	1388.76	1324.45	-572.87	671087.7	571675.3	32°34'13.4	103°46'40.	1.74
11236	90.12	0.82	9724.64	1482.62	1419.43	-570.8	671089.7	571770.2	32°34'14.4	103°46'40.	0.9
11331	90.18	359.97	9724.39	1576.69	1514.42	-570.15	671090.4	571865.2	32°34'15.3	103°46'40.	0.9
11425	91.42	359.25	9723.08	1669.93	1608.41	-570.79	671089.8	571959.2	32°34'16.3	103°46'40.	1.53
11519	93.08	358.31	9719.39	1763.27	1702.31	-572.79	671087.8	572053.1	32°34'17.2	103°46'40.	2.03
11614	94.05	358.59	9713.48	1857.55	1797.09	-575.35	671085.2	572147.9	32°34'18.1	103°46'40.	1.06
11709	94.03	0.24	9706.79	1951.59	1891.85	-576.32	671084.2	572242.6	32°34'19.1	103°46'40.	1.73
11805	94.07	0.56	9700.01	2046.42	1987.6	-575.65	671084.9	572338.4	32°34'20.0	103°46'40.	0.34
11900	94.08	0.95	9693.26	2140.16	2082.35	-574.4	671086.1	572433.1	32°34'20.9	103°46'40.	0.41
11995	94.12	0.87	9686.47	2233.87	2177.1	-572.9	671087.6	572527.9	32°34'21.9	103°46'40.	0.09
12089	92.46	1.01	9681.07	2326.67	2270.93	-571.36	671089.2	572621.7	32°34'22.8	103°46'40.	1.77
12183	92.51	1.44	9677	2419.46	2364.82	-569.35	671091.2	572715.6	32°34'23.7	103°46'40.	0.46
12278	92.49	1.24	9672.85	2513.21	2459.7	-567.13	671093.4	572810.5	32°34'24.7	103°46'40.	0.21
12373	92.49	1.14	9668.73	2607	2554.59	-565.16	671095.4	572905.3	32°34'25.6	103°46'40.	0.11
12468	92.53	358.69	9664.56	2701.08	2649.49	-565.3	671095.2	573000.2	32°34'26.6	103°46'40.	2.58

12563	92.56	358.46	9660.35	2795.43	2744.37	-567.66	671092.9	573095.1	32°34'27.5	103°46'40.	0.24
12657	92.58	356.77	9656.13	2888.94	2838.19	-571.57	671089	573188.9	32°34'28.4	103°46'40.	1.8
12752	92.52	357.31	9651.9	2983.53	2932.97	-576.47	671084.1	573283.7	32°34'29.4	103°46'40.	0.57
12846	92.62	358.85	9647.69	3076.97	3026.82	-579.61	671080.9	573377.5	32°34'30.3	103°46'40.	1.64
12940	92.56	0.79	9643.44	3170.08	3120.72	-579.91	671080.6	573471.4	32°34'31.2	103°46'40.	2.06
13036	92.38	1.57	9639.3	3264.86	3216.61	-577.93	671082.6	573567.3	32°34'32.2	103°46'40.	0.83
13130	92.35	359.69	9635.42	3357.8	3310.52	-576.9	671083.6	573661.2	32°34'33.1	103°46'40.	2
13226	92.38	0.37	9631.46	3452.86	3406.44	-576.85	671083.7	573757.1	32°34'34.0	103°46'40.	0.71
13320	92.35	0.91	9627.58	3545.8	3500.35	-575.8	671084.7	573851	32°34'35.0	103°46'40.	0.57
13415	90.89	0.71	9624.9	3639.74	3595.3	-574.46	671086.1	573946	32°34'35.9	103°46'40.	1.55
13510	89.85	0.75	9624.28	3733.72	3690.29	-573.25	671087.3	574041	32°34'36.9	103°46'40.	1.1
13604	90.21	359.55	9624.24	3826.86	3784.29	-573	671087.5	574135	32°34'37.8	103°46'40.	1.33
13699	90.12	358.07	9623.96	3921.26	3879.26	-574.98	671085.6	574229.9	32°34'38.7	103°46'40.	1.56
13794	90.28	356.14	9623.63	4015.93	3974.14	-579.77	671080.8	574324.8	32°34'39.7	103°46'40.	2.04
13889	90.18	356.21	9623.25	4110.72	4068.92	-586.11	671074.4	574419.6	32°34'40.6	103°46'40.	0.13
13984	90.18	355.33	9622.95	4205.55	4163.66	-593.12	671067.4	574514.3	32°34'41.5	103°46'40.	0.93
14079	90.25	354.71	9622.59	4300.45	4258.3	-601.36	671059.2	574609	32°34'42.5	103°46'40.	0.66
14174	89.85	355.24	9622.51	4395.35	4352.94	-609.68	671050.9	574703.6	32°34'43.4	103°46'40.	0.7
14268	89.88	356.32	9622.73	4489.18	4446.68	-616.6	671043.9	574797.3	32°34'44.3	103°46'40.	1.15
14364	89.88	356.92	9622.93	4584.92	4542.51	-622.26	671038.3	574893.2	32°34'45.3	103°46'41.	0.62
14398	89.85	357.14	9623.01	4618.8	4576.47	-624.02	671036.5	574927.1	32°34'45.6	103°46'41.	0.65
14450	89.85	357.14	9623.15	4670.62	4628.4	-626.62	671033.9	574979	32°34'46.1	103°46'41.	0 Projection

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape	Comment
Laguna 16 State No. 9H LP		9748.05	284.64	-568.67	671091.86	570635.52	32°34'03.2	103°46'40.	point	
Laguna 16 State No. 9H LP		9748.05	284.61	-550.99	671109.54	570635.49	32°34'03.2	103°46'40.	point	
Laguna 16 State No. 9H PE		9763.8	4626.1	-619.4	671041.14	574976.73	32°34'46.1	103°46'41.	point	

WELLPATH COMPOSITION				Ref Wellbore: No. 9H AWB	Ref Wellpath: No. 9H AWB
Log Name/Co	Start MD [ft]	End MD [ft]	Pos Unc	Model	
VES Gyro Surv	0	4820	Generic gyro	- northseeking (Standard)	
BHI NaviTrak	4820	14398	AT Curve	(Short Spaced)	
Projection to l	14398	14450	Blind Drilling	(std)	