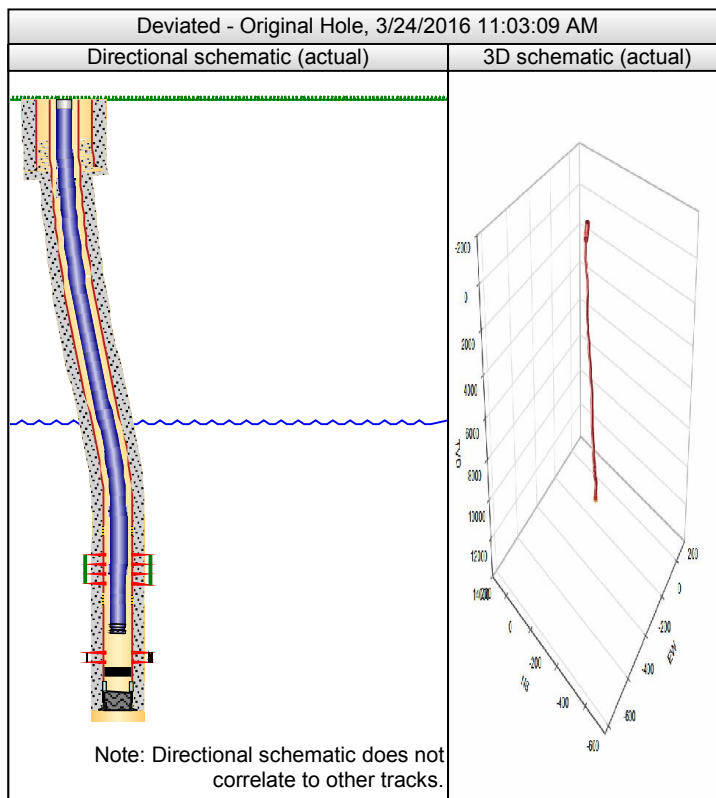


Schematic - Directional Survey with 3D Plot

Well Name: Albrighton 1-10

API/UWI 05-123-37280	Surface Legal Location SWSW Sec 10-6N-64W	Field Name Harlech	License #	State/Province Colorado	Well Configuration Type Deviated
Original KB Elevation (ft) 4,822.00	KB-Tubing Head Distance (ft)	Spud Date 5/17/2013 00:00	Rig Release Date 5/20/2013 00:00	PBTD (All) Original Hole - 7,194.0	Total Depth All (TVD) Original Hole - 7,185.1



Wellbore Name Original Hole	Parent Wellbore	Vertical Section Direction (°)
North/South Distance (ft) 1,170.0	North/South Reference FSL	East/West Distance (ft) 1,274.0
		East/West Reference FWL

Kick Offs & Key Depths

Date	Point or Interval	Type	Top Depth (ftKB)	Depth Top (TVD) (ftKB)	Bottom Depth (ftKB)	Depth Bottom (TVD) (ftKB)	Length (ft)

Deviation Surveys

Date 5/30/2013	Definitive? No	Description	Proposed? No
MD Tie In (ftKB)	TVD Tie In (ftKB)	Inclination Tie In (°)	Azimuth Tie In (°)
			NS Tie In (ft)
			EW Tie In (ft)

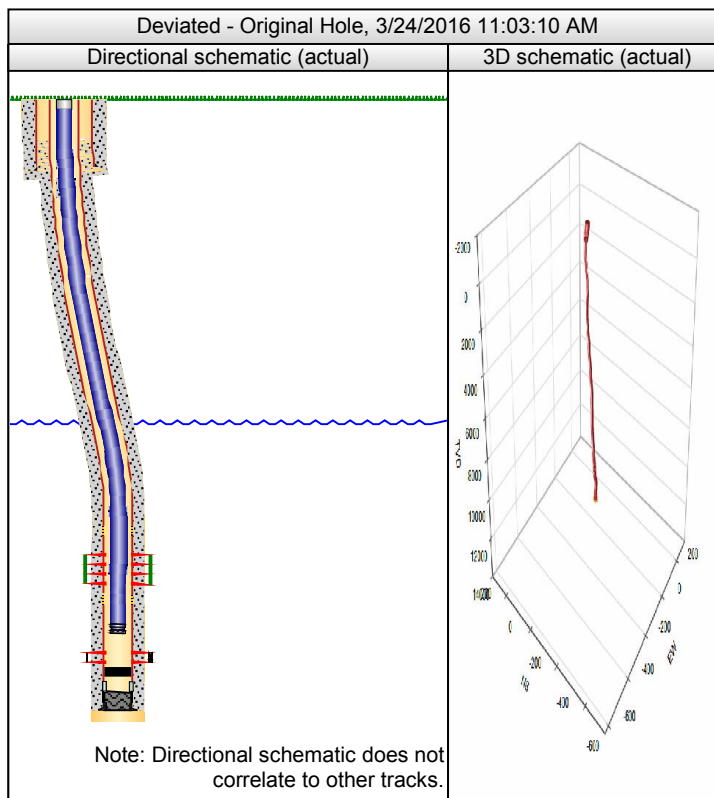
Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Build (°/100ft)	Turn (°/100ft)	Unwrap Displace (ft)	Method	Survey Company
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	148.00	0.30	36.40	148.00	-0.38	0.31	0.23	0.20	0.20	24.59	0.39		
	236.00	0.80	324.30	236.00	-0.63	1.00	0.01	0.87	0.57	327.16	1.11		
	327.00	1.50	304.60	326.98	-0.34	2.19	-1.34	0.87	0.77	-21.65	2.91		
	417.00	1.10	280.40	416.95	0.55	3.01	-3.16	0.75	-0.44	-26.89	4.91		
	506.00	1.50	285.30	505.93	1.79	3.47	-5.13	0.47	0.45	5.51	6.92		
	596.00	2.20	269.70	595.88	3.82	3.78	-7.99	0.95	0.78	-17.33	9.80		
	688.00	3.30	248.60	687.78	7.72	2.80	-12.22	1.61	1.20	-22.93	14.15		
	730.00	3.70	244.90	729.70	10.19	1.79	-14.57	1.09	0.95	-8.81	16.71		
	850.00	4.50	241.50	849.39	18.57	-2.10	-22.22	0.70	0.67	-2.83	25.28		
	945.00	4.30	241.50	944.11	25.74	-5.58	-28.62	0.21	-0.21	0.00	32.57		
	1,040.00	4.50	239.30	1,038.83	32.92	-9.18	-34.96	0.28	0.21	-2.32	39.86		
	1,134.00	4.30	237.30	1,132.56	40.07	-12.97	-41.09	0.27	-0.21	-2.13	47.07		
	1,229.00	3.40	228.20	1,227.34	46.43	-16.77	-46.19	1.14	-0.95	-9.58	53.43		
	1,324.00	3.40	233.80	1,322.17	52.06	-20.31	-50.56	0.35	0.00	5.89	59.06		
	1,419.00	2.70	216.40	1,417.04	57.03	-23.78	-54.17	1.21	-0.74	-18.32	64.05		
	1,513.00	2.80	209.50	1,510.93	61.32	-27.56	-56.61	0.37	0.11	-7.34	68.56		
	1,608.00	2.70	215.70	1,605.82	65.63	-31.39	-59.06	0.33	-0.11	6.53	73.11		

Schematic - Directional Survey with 3D Plot

Well Name: Albrighton 1-10

API/UWI 05-123-37280	Surface Legal Location SWSW Sec 10-6N-64W	Field Name Harlech	License #	State/Province Colorado	Well Configuration Type Deviated
Original KB Elevation (ft) 4,822.00	KB-Tubing Head Distance (ft)	Spud Date 5/17/2013 00:00	Rig Release Date 5/20/2013 00:00	PBTD (All) Original Hole - 7,194.0	Total Depth All (TVD) Original Hole - 7,185.1



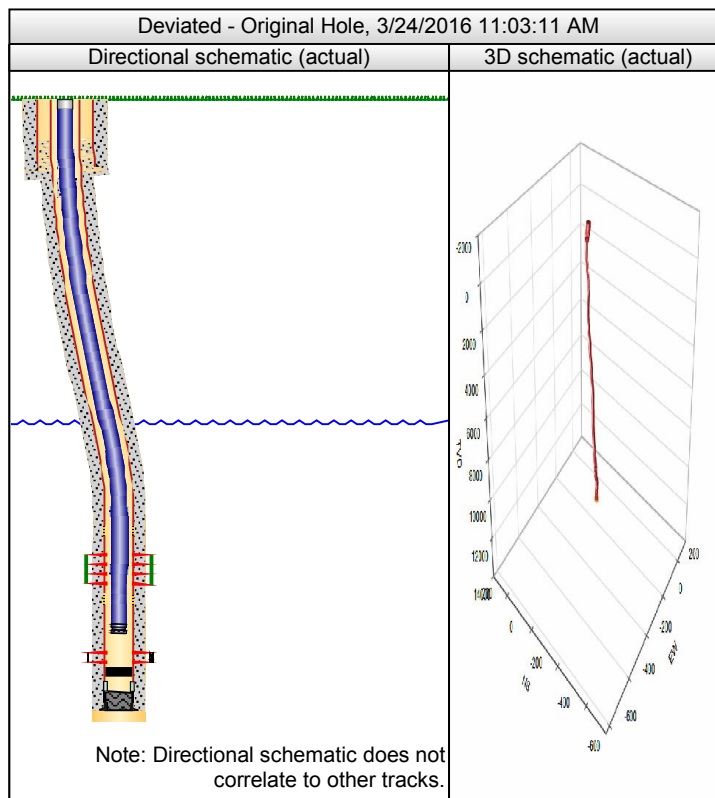
Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Build (°/100ft)	Turn (°/100ft)	Unwrap Displace (ft)	Method	Survey Company
	1,703.00	2.50	214.10	1,700.73	69.78	-34.93	-61.53	0.22	-0.21	-1.68	77.42		
	1,796.00	2.20	216.00	1,793.65	73.44	-38.05	-63.71	0.33	-0.32	2.04	81.23		
	1,890.00	2.40	213.60	1,887.57	77.07	-41.15	-65.86	0.24	0.21	-2.55	85.00		
	1,985.00	1.60	208.10	1,982.51	80.19	-43.98	-67.59	0.87	-0.84	-5.79	88.31		
	2,080.00	1.30	211.10	2,077.48	82.42	-46.07	-68.77	0.33	-0.32	3.16	90.72		
	2,174.00	1.10	206.20	2,171.46	84.25	-47.79	-69.72	0.24	-0.21	-5.21	92.68		
	2,268.00	1.20	243.50	2,265.45	86.03	-49.04	-71.00	0.79	0.11	39.68	94.47		
	2,363.00	1.80	229.90	2,360.41	88.49	-50.45	-73.03	0.73	0.63	-14.32	96.94		
	2,457.00	1.80	229.80	2,454.37	91.44	-52.35	-75.28	0.00	0.00	-0.11	99.89		
	2,553.00	1.50	227.10	2,550.33	94.20	-54.18	-77.36	0.32	-0.31	-2.81	102.66		
	2,647.00	1.70	223.10	2,644.29	96.81	-56.03	-79.21	0.24	0.21	-4.26	105.28		
	2,741.00	3.60	238.40	2,738.19	101.12	-58.60	-82.68	2.14	2.02	16.28	109.59		
	2,835.00	5.20	243.30	2,831.91	108.21	-62.06	-89.00	1.75	1.70	5.21	116.80		
	2,931.00	7.10	234.90	2,927.35	118.38	-67.43	-97.74	2.18	1.98	-8.75	127.05		
	3,026.00	7.90	235.70	3,021.54	130.74	-74.48	-107.94	0.85	0.84	0.84	139.45		
	3,121.00	9.50	237.10	3,115.44	145.04	-82.42	-119.91	1.70	1.68	1.47	153.82		
	3,216.00	9.60	233.60	3,209.13	160.75	-91.38	-132.87	0.62	0.11	-3.68	169.58		
	3,310.00	10.80	231.90	3,301.64	177.38	-101.46	-146.11	1.32	1.28	-1.81	186.22		
	3,405.00	11.30	231.20	3,394.88	195.59	-112.79	-160.37	0.54	0.53	-0.74	204.43		
	3,500.00	11.80	226.10	3,487.96	214.58	-125.36	-174.62	1.20	0.53	-5.37	223.43		
	3,595.00	12.50	227.80	3,580.83	234.52	-139.00	-189.24	0.83	0.74	1.79	243.42		
	3,690.00	12.20	227.50	3,673.63	254.81	-152.69	-204.25	0.32	-0.32	-0.32	263.74		
	3,785.00	12.00	228.40	3,766.52	274.69	-166.02	-219.04	0.29	-0.21	0.95	283.65		
	3,879.00	12.60	232.70	3,858.36	294.70	-178.72	-234.50	1.16	0.64	4.57	303.67		
	3,973.00	11.80	224.80	3,950.24	314.51	-191.76	-249.43	1.97	-0.85	-8.40	323.48		
	4,068.00	14.50	230.50	4,042.75	336.07	-206.22	-265.46	3.15	2.84	6.00	345.07		
	4,163.00	13.80	230.10	4,134.87	359.29	-221.05	-283.33	0.74	-0.74	-0.42	368.29		
	4,257.00	12.80	229.20	4,226.34	380.91	-235.05	-299.81	1.09	-1.06	-0.96	389.92		
	4,351.00	13.50	229.10	4,317.88	402.28	-249.04	-315.99	0.75	0.74	-0.11	411.30		

Schematic - Directional Survey with 3D Plot

Well Name: Albrighton 1-10

API/UWI 05-123-37280	Surface Legal Location SWSW Sec 10-6N-64W	Field Name Harlech	License #	State/Province Colorado	Well Configuration Type Deviated
Original KB Elevation (ft) 4,822.00	KB-Tubing Head Distance (ft)	Spud Date 5/17/2013 00:00	Rig Release Date 5/20/2013 00:00	PBTD (All) Original Hole - 7,194.0	Total Depth All (TVD) Original Hole - 7,185.1



Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Build (°/100ft)	Turn (°/100ft)	Unwrap Displace (ft)	Method	Survey Company
	4,446.00	12.50	229.60	4,410.44	423.64	-262.96	-332.20	1.06	-1.05	0.53	432.67		
	4,541.00	11.50	229.60	4,503.37	443.39	-275.76	-347.24	1.05	-1.05	0.00	452.42		
	4,636.00	12.10	232.70	4,596.36	462.81	-287.93	-362.37	0.92	0.63	3.26	471.84		
	4,731.00	11.30	232.00	4,689.38	482.07	-299.70	-377.63	0.86	-0.84	-0.74	491.11		
	4,826.00	11.00	232.70	4,782.59	500.43	-310.92	-392.17	0.35	-0.32	0.74	509.48		
	4,921.00	11.40	236.30	4,875.78	518.84	-321.62	-407.19	0.85	0.42	3.79	527.92		
	5,016.00	10.90	234.50	4,968.99	537.15	-332.05	-422.32	0.64	-0.53	-1.89	546.29		
	5,111.00	12.30	231.70	5,062.05	556.24	-343.53	-437.57	1.59	1.47	-2.95	565.39		
	5,206.00	12.70	232.00	5,154.79	576.79	-356.24	-453.74	0.43	0.42	0.32	585.95		
	5,301.00	12.00	230.60	5,247.60	597.11	-368.93	-469.60	0.80	-0.74	-1.47	606.27		
	5,396.00	9.10	229.10	5,340.98	614.50	-380.12	-482.91	3.07	-3.05	-1.58	623.66		
	5,491.00	8.10	226.80	5,434.91	628.68	-389.62	-493.47	1.11	-1.05	-2.42	637.86		
	5,585.00	6.50	224.10	5,528.15	640.57	-397.98	-502.00	1.74	-1.70	-2.87	649.80		
	5,679.00	5.50	226.80	5,621.63	650.35	-404.88	-508.99	1.11	-1.06	2.87	659.62		
	5,774.00	3.60	229.60	5,716.33	657.87	-409.93	-514.58	2.01	-2.00	2.95	667.16		
	5,866.00	0.40	357.60	5,808.27	660.57	-411.48	-516.79	4.19	-3.48	139.13	669.86		
	5,962.00	0.40	48.40	5,904.27	660.03	-410.93	-516.56	0.36	0.00	-322.08	670.46		
	6,151.00	2.30	134.00	6,093.22	658.92	-413.12	-513.33	1.22	1.01	45.29	674.36		
	6,340.00	0.60	81.00	6,282.15	657.61	-415.60	-509.63	1.06	-0.90	-28.04	678.82		
	6,531.00	0.40	50.60	6,473.15	656.07	-415.02	-508.13	0.17	-0.10	-15.92	680.43		
	6,721.00	0.40	2.30	6,663.14	654.97	-413.94	-507.59	0.17	0.00	-25.42	681.64		
	6,911.00	0.40	3.50	6,853.14	654.08	-412.62	-507.52	0.00	0.00	0.63	682.97		
	7,097.00	0.30	62.80	7,039.13	653.17	-411.75	-507.05	0.19	-0.05	31.88	683.96		
	7,194.00	0.40	52.90	7,136.13	652.58	-411.42	-506.55	0.12	0.10	-10.21	684.55		
	7,244.00	0.40	52.90	7,186.13	652.23	-411.21	-506.27	0.00	0.00	0.00	684.90		