

UWI	Country Name	Well Name	Well Num	Survey ID	Measured Depth	TV Depth	Deviation Angle	Deviation Azimuth	Deviation N/S	N/S Deviation E/W	E/W	PRODFr Formation Code	PRODFr Formation Narr	Point Type Code	Point Type Name
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	0	0	0	0	0	0	0				
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	100	100	0.2	12.6	0.1	0.4	N			0.0	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	200	200	0.3	33.2	0.1	0.5	N			0.51	N
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	300	300	0.4	316.6	1	1	N			-0.42	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	400	399.99	0.4	300.6	1.44	1.44	N			-0.97	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	500	499.99	0.3	282.9	1.51	1.51	N			-1.69	N
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	600	599.99	0.3	272.1	1.76	1.76	N			-2.14	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	700	699.99	0.2	244.8	1.71	1.71	N			-2.55	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	800	799.99	0.1	242.5	1.4	1.4	N			-2.78	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	900	899.99	0.2	259	1.51	1.51	N			-3.07	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	1000	999.99	0.2	266.9	1.46	1.46	N			-3.44	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	1100	1099.99	0.4	285.5	1.55	1.55	N			-3.96	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	1200	1199.98	0.5	318.5	1.98	1.98	N			-4.6	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	1300	1299.98	0.1	239.8	2.36	2.36	N			-4.99	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	1400	1399.98	0.5	301.4	2.63	2.63	N			-5.47	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	1500	1499.98	0.1	212.7	2.78	2.78	N			-5.92	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	1600	1599.98	0.3	266.8	2.66	2.66	N			-6.27	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	1700	1699.98	0.3	191.5	2.43	2.43	N			-6.61	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	1800	1799.98	0.4	248.5	2.09	2.09	N			-6.99	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	1900	1899.97	0.2	285.8	2	2	N			-7.46	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	2000	1999.97	0.9	71.9	2.27	2.27	N			-6.85	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	2100	2099.96	1	74.4	2.73	2.73	N			-5.36	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	2200	2199.95	0.8	71.6	3.16	3.16	N			-3.92	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	2300	2299.94	0.8	75.6	3.56	3.56	N			-2.57	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	2400	2399.92	1.1	69.7	4.07	4.07	N			-1	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	2500	2499.91	0.9	86.7	4.44	4.44	N			0.66	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	2600	2599.9	1	66.8	4.84	4.84	N			2.26	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	2700	2699.88	1.1	85.9	5.27	5.27	N			4.03	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	2800	2799.86	1.1	88.8	5.36	5.36	N			5.92	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	2900	2899.84	1.1	82.6	5.5	5.5	N			7.81	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	3000	2999.82	1.5	79.8	5.84	5.84	N			9.99	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	3100	3099.78	1.5	83.3	6.27	6.27	N			12.58	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	3200	3199.75	1.4	90.4	6.37	6.37	N			15.1	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	3300	3299.73	1.2	97.5	6.23	6.23	N			17.34	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	3400	3399.71	1.1	104.9	5.94	5.94	N			19.35	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	3500	3499.69	0.9	85.1	5.86	5.86	N			21.12	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	3600	3599.68	0.9	72	6.18	6.18	N			22.72	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	3700	3699.66	0.9	72.2	6.67	6.67	N			24.24	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	3800	3799.65	0.8	66.8	7.19	7.19	N			25.62	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	3900	3899.64	0.8	67.5	7.74	7.74	N			26.93	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	4000	3999.64	0.5	66.2	8.17	8.17	N			27.95	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	4100	4099.63	0.5	82	8.39	8.39	N			28.71	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	4200	4199.63	0.2	253.4	8.41	8.41	N			28.97	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	4300	4299.63	0.2	218.3	8.22	8.22	N			28.73	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	4400	4399.63	0.8	221.9	7.58	7.58	N			28.16	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	4500	4499.62	0.9	234	6.6	6.6	N			27.05	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	4600	4599.6	0.9	236.6	5.68	5.68	N			25.75	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	4700	4699.59	0.8	238.7	4.84	4.84	N			24.46	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	4800	4799.58	1.1	242	4	4	N			22.96	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	4900	4899.56	1	233.3	3.02	3.02	N			21.41	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	5000	4999.55	0.9	229.6	1.2	1.2	N			20.12	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	5100	5099.54	0.8	237.2	1.6	1.6	N			19	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	5200	5199.52	1.1	259.9	1.72	1.72	N			17.62	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	5300	5299.51	0.9	239.8	-0.34	-0.34	S			16.08	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	5400	5399.5	1	262.2	-0.03	-0.03	S			14.51	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	5500	5499.48	1.2	259.4	-0.94	-0.94	S			12.64	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	5600	5599.46	1.2	257.1	-1.36	-1.36	S			10.8	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	5700	5699.44	0.8	250.1	-1.81	-1.81	S			8.95	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	5800	5799.43	0.9	262.8	-2.16	-2.16	S			7.53	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	5900	5899.42	0.9	248.3	-2.55	-2.55	S			6.04	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	6000	5999.42	0.3	197.6	-3.07	-3.07	S			5.25	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	6100	6099.41	0.9	199.2	-3.78	-3.78	S			4.01	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	6200	6199.41	0.2	189.5	-4.44	-4.44	S			4.81	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	6300	6299.41	0.6	166.3	-5.11	-5.11	S			4.89	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	6400	6399.4	0.6	157.9	-5.99	-5.99	S			4.17	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	6500	6499.4	0.5	175.2	-6.82	-6.82	S			5.37	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	6600	6599.39	0.6	189.3	-7.8	-7.8	S			5.32	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	6700	6699.38	0.6	188	-9.18	-9.18	S			5.11	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	6800	6799.37	0.9	176.9	-10.87	-10.87	S			5.04	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	6900	6899.36	0.6	196.3	-12.15	-12.15	S			4.92	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	7000	6999.35	0.8	209.1	-13.31	-13.31	S			4.42	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	7100	7099.35	1.5	198	-14.35	-14.35	S			4.01	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	7200	7199.34	0.7	205.4	-15.31	-15.31	S			3.54	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	7300	7299.34	0.4	253.2	-15.96	-15.96	S			2.94	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	7400	7399.33	0.6	253.2	-16.21	-16.21	S			2.12	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	7500	7499.33	0.4	255.8	-16.44	-16.44	S			1.3	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	7600	7599.32	0.8	273.7	-16.49	-16.49	S			0.3	E
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	7700	7699.32	0.4	253.2	-16.6	-16.6	S			-0.89	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	7800	7799.31	0.6	258.6	-16.86	-16.86	S			-1.88	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	7900	7899.31	0.3	278.6	-16.91	-16.91	S			-2.59	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	8000	7999.31	0.5	250.8	-17.03	-17.03	S			-3.26	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	8100	8099.3	0.2	209.1	-17.33	-17.33	S			-3.79	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	8200	8199.3	0.2	195.8	-17.63	-17.63	S			-3.91	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	8300	8299.3	0.2	326.1	-17.6	-17.6	S			-4.07	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	8400	8399.3	0.6	323.5	-17.05	-17.05	S			-4.47	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	8500	8499.3	0.5	320.6	-16.33	-16.33	S			-5.03	W
4200385020100	UNITED STATES	UNIVERSITY 9'CEC	8H	1	8600	8599.29	0.6	317.8	-15.64	-15.64	S			-5.63	W
4200385020100															