



### Minimun Curvature Calculation

**Client:** Petroshare - Cartel

**MWD Operators:** Louie Isais

**Well:** Brighton Lakes 20-17-1CDH

**Directional Drillers:** Boudreaux

**County:** Adams

**Correction to True North:** 7.97

**Rig:** Cartel 15

**RKB:**

14.7

**Job #:** KES0718191-8

**VS Azimuth:** 7.29

**API#:** 05-001-10127

Hole Depth	Survey Depth	INC	AZM	TVD	+N/-S	+E/-W	VS	DLS	Date & time
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
176	126	0.31	136.12	126.00	-0.25	0.24	-0.21	0.25	26-Jul-2019 10:15 AM
263	213	0.83	146.31	212.99	-0.94	0.75	-0.84	0.61	26-Jul-2019 10:29 AM
350	300	0.66	129.79	299.99	-1.78	1.48	-1.58	0.31	26-Jul-2019 10:44 AM
438	388	0.26	147.54	387.98	-2.28	1.98	-2.01	0.48	26-Jul-2019 10:58 AM
525	475	0.35	152.02	474.98	-2.68	2.21	-2.38	0.11	26-Jul-2019 11:11 AM
612	562	0.79	161.34	561.98	-3.48	2.53	-3.13	0.52	26-Jul-2019 11:39 AM
699	649	0.57	346.44	648.98	-3.63	2.62	-3.27	1.56	26-Jul-2019 11:57 AM
787	737	1.27	355.93	736.96	-2.23	2.45	-1.90	0.81	26-Jul-2019 12:16 PM
874	824	0.75	301.35	823.95	-0.97	1.89	-0.73	1.19	26-Jul-2019 12:44 PM
961	911	1.05	274.10	910.94	-0.62	0.61	-0.54	0.59	26-Jul-2019 1:05 PM
1048	998	1.41	269.09	997.92	-0.58	-1.26	-0.73	0.43	26-Jul-2019 1:24 PM
1135	1085	1.41	251.43	1084.90	-0.94	-3.34	-1.35	0.50	26-Jul-2019 2:18 PM
1223	1173	0.44	156.42	1172.89	-1.59	-4.23	-2.12	1.72	26-Jul-2019 2:57 PM
1310	1260	1.05	128.12	1259.88	-2.39	-3.47	-2.81	0.80	26-Jul-2019 3:40 PM
1397	1347	1.58	132.07	1346.86	-3.69	-1.95	-3.90	0.62	26-Jul-2019 4:09 PM
1484	1434	2.72	122.76	1433.79	-5.61	0.67	-5.48	1.37	26-Jul-2019 4:39 PM
1572	1522	5.54	113.70	1521.56	-8.44	6.32	-7.57	3.28	26-Jul-2019 6:25 PM
1659	1609	8.66	109.31	1607.88	-12.30	16.35	-10.13	3.64	26-Jul-2019 7:14 PM
1646	1696	10.90	111.51	1693.61	-17.48	30.18	-13.51	2.61	26-Jul-2019 7:52 PM
1833	1783	11.95	112.38	1778.89	-23.93	46.17	-17.88	1.22	26-Jul-2019 8:11 PM
1877	1827	12.30	112.65	1821.90	-27.47	54.70	-20.30	0.81	25-Jul-2019 8:33 PM
PTB	1877	12.30	112.65	1870.76	-31.57	64.53	-23.12	0.00	







