



### Minimun Curvature Calculation

**Client:** Petroshare - Cartel

**MWD Operators:** Louie Isais

**Well:** Brighton Lakes 20-17-2NCH

**Directional Drillers:** Boudreaux

**County:** Adams

**Correction to True North:** 7.97

**Rig:** Cartel 15

**RKB:**

14.7

**Job #:** KES0718191-3

**VS Azimuth:** 13.74

**API#:** 05-001-10089

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	0.83	305.66	126.00	0.53	-0.74	0.34	0.66	21-Jul-2019 12:53 PM
263	213	0.18	1.73	212.99	1.04	-1.25	0.71	0.86	21-Jul-2019 1:05 PM
350	300	0.22	97.97	299.99	1.15	-1.08	0.86	0.34	21-Jul-2019 1:16 PM
438	388	0.26	77.23	387.99	1.17	-0.72	0.97	0.11	21-Jul-2019 1:28 PM
525	475	0.40	114.23	474.99	1.09	-0.25	1.00	0.29	21-Jul-2019 1:40 PM
612	562	0.35	147.98	561.99	0.74	0.17	0.76	0.26	21-Jul-2019 1:53 PM
699	649	0.75	157.82	648.98	-0.01	0.53	0.11	0.47	21-Jul-2019 2:08 PM
787	737	0.79	152.90	736.98	-1.09	1.02	-0.81	0.09	21-Jul-2019 2:21 PM
874	824	0.09	355.14	823.97	-1.55	1.29	-1.20	1.00	21-Jul-2019 2:44 PM
961	911	0.53	310.14	910.97	-1.23	0.97	-0.96	0.54	21-Jul-2019 3:11 PM
1048	998	1.05	312.34	997.96	-0.43	0.08	-0.40	0.60	21-Jul-2019 3:23 PM
1135	1085	0.70	48.22	1084.96	0.46	-0.12	0.42	1.52	21-Jul-2019 3:45 PM
1223	1173	2.68	100.52	1172.92	0.44	2.31	0.98	2.64	21-Jul-2019 4:18 PM
1310	1260	5.10	101.22	1259.71	-0.68	8.10	1.26	2.78	21-Jul-2019 4:59 PM
1397	1347	8.70	99.90	1346.07	-2.56	18.38	1.88	4.14	21-Jul-2019 5:34 PM
1484	1434	12.00	102.19	1431.64	-5.61	33.71	2.56	3.82	21-Jul-2019 6:02 PM
1572	1522	14.33	102.72	1517.32	-9.94	53.27	3.00	2.65	21-Jul-2019 6:27 PM
1659	1609	15.38	104.30	1601.41	-15.16	74.96	3.08	1.29	21-Jul-2019 7:16 PM
1646	1696	18.01	104.12	1684.74	-21.29	99.18	2.88	3.02	21-Jul-2019 7:42 PM
1833	1783	21.58	104.03	1766.58	-28.45	127.76	2.71	4.10	21-Jul-2019 8:14 PM
1887	1837	21.45	104.47	1816.82	-33.32	146.95	2.53	0.38	21-Jul-2019 8:32 PM
PTB	1887	21.45	104.47	1863.36	-37.89	164.66	2.30	0.00	







