



SUMMIT
SLICKLINE INC.

Company: SRC
Lease / Well: KORI J 19-14
County/Parish: WELD 123
State: COLORADO
Date: 7/31/2019
Rig: NA
Surveyor: NATHAN PROFFITT
Job Number: 8158-512322719
Instrument Number: 3087 **Type:** MEMORY
Proposed Direction: 0 **GL Elev:** 5021
Magnetic Declination 9.62 EAST TO TRUE NORTH
Calulation Method: MINIMUM OF CURVATURE
Log Measured From: GL

TIE-IN Coordinates

Measured Depth (ft.)	Inclination	Azimuth Bearing	Vertical Depth	Coordinates	
				(+N/-S)	(+E/-W)
0	0.00	0.00	0.00	0.00	0.00

Directional Survey Report

Measured Depth (ft.)	Inclination	Azimuth Bearing	Vertical Depth	Vertical Section	Coordinates (+N/-S)	Coordinates (+E/-W)	Dog-Leg / 100 ft.	Closure Distance	Closure Direction
100	0.10	217.69	100.00	-0.07	-0.07	-0.05	0.10	0.09	217.69°
200	0.28	119.66	200.00	-0.26	-0.26	0.11	0.31	0.28	157.82°
300	0.09	306.96	300.00	-0.33	-0.33	0.26	0.37	0.42	142.51°
400	0.26	241.26	400.00	-0.39	-0.39	-0.01	0.24	0.39	180.94°
500	0.20	109.71	500.00	-0.56	-0.56	-0.04	0.42	0.56	184.18°
600	0.50	165.61	600.00	-1.04	-1.04	0.23	0.42	1.07	167.49°
700	0.32	131.16	699.99	-1.65	-1.65	0.55	0.30	1.74	161.56°
800	0.40	150.52	799.99	-2.14	-2.14	0.93	0.14	2.33	156.44°
900	0.67	178.09	899.99	-3.03	-3.03	1.12	0.37	3.23	159.63°
1000	0.48	216.82	999.98	-3.95	-3.95	0.89	0.42	4.05	167.26°
1100	0.67	168.67	1099.98	-4.85	-4.85	0.76	0.50	4.91	171.15°
1200	0.46	157.96	1199.97	-5.80	-5.80	1.02	0.23	5.89	170.01°
1300	0.59	195.32	1299.97	-6.67	-6.67	1.04	0.36	6.75	171.17°
1400	0.87	154.77	1399.96	-7.85	-7.85	1.22	0.57	7.95	171.14°
1500	0.57	187.73	1499.95	-9.03	-9.03	1.48	0.50	9.15	170.69°
1600	0.55	192.33	1599.95	-9.99	-9.99	1.31	0.05	10.08	172.53°
1700	0.87	197.82	1699.94	-11.19	-11.19	0.98	0.33	11.23	175.01°
1800	0.53	209.36	1799.93	-12.31	-12.31	0.52	0.37	12.32	177.60°
1900	0.75	184.22	1899.93	-13.37	-13.37	0.24	0.35	13.37	178.96°
2000	0.20	193.90	1999.92	-14.19	-14.19	0.15	0.55	14.19	179.39°
2100	0.36	280.98	2099.92	-14.30	-14.30	-0.20	0.40	14.30	180.80°
2200	0.57	33.86	2199.92	-13.83	-13.83	-0.23	0.78	13.83	180.95°
2300	0.87	9.39	2299.91	-12.66	-12.66	0.17	0.42	12.66	179.22°
2400	1.04	19.09	2399.90	-11.06	-11.06	0.59	0.23	11.07	176.94°
2500	1.16	12.95	2499.88	-9.21	-9.21	1.12	0.17	9.28	173.10°
2600	0.97	36.19	2599.86	-7.54	-7.54	1.84	0.47	7.76	166.28°
2700	0.65	10.51	2699.86	-6.30	-6.30	2.45	0.48	6.76	158.79°
2800	0.40	289.84	2799.85	-5.63	-5.63	2.22	0.71	6.05	158.46°
2900	0.42	305.47	2899.85	-5.30	-5.30	1.59	0.11	5.53	163.25°
3000	0.74	311.04	2999.84	-4.66	-4.66	0.81	0.32	4.73	170.16°
3100	0.43	282.71	3099.84	-4.15	-4.15	-0.04	0.42	4.15	180.62°
3200	0.58	269.74	3199.84	-4.07	-4.07	-0.92	0.19	4.17	192.69°
3300	0.80	274.46	3299.83	-4.02	-4.02	-2.12	0.23	4.54	207.80°
3400	1.11	296.92	3399.81	-3.53	-3.53	-3.68	0.48	5.10	226.21°
3500	1.50	291.31	3499.79	-2.61	-2.61	-5.76	0.41	6.33	245.61°
3600	1.90	294.61	3599.74	-1.45	-1.45	-8.49	0.41	8.61	260.33°
3700	2.14	289.27	3699.68	-0.14	-0.14	-11.76	0.30	11.76	269.32°
3800	1.83	274.95	3799.62	0.61	0.61	-15.11	0.58	15.12	272.33°
3900	1.54	265.08	3899.58	0.64	0.64	-18.04	0.41	18.05	272.02°
4000	1.56	263.00	3999.54	0.36	0.36	-20.73	0.06	20.73	270.98°
4100	1.50	274.40	4099.51	0.29	0.29	-23.39	0.31	23.39	270.71°
4200	1.56	274.45	4199.47	0.50	0.50	-26.05	0.06	26.05	271.09°
4300	1.57	253.80	4299.43	0.22	0.22	-28.72	0.56	28.72	270.44°
4400	2.13	228.17	4399.38	-1.40	-1.40	-31.42	0.99	31.45	267.44°
4500	2.16	229.40	4499.31	-3.87	-3.87	-34.24	0.05	34.46	263.55°
4600	1.70	245.03	4599.26	-5.72	-5.72	-37.01	0.70	37.45	261.21°
4700	1.59	251.37	4699.22	-6.79	-6.79	-39.67	0.21	40.25	260.29°
4800	1.52	241.78	4799.18	-7.86	-7.86	-42.16	0.27	42.88	259.44°

Directional Survey Report									
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					(+N/-S)	(+E/-W)			
4900	1.45	205.50	4899.15	-9.63	-9.63	-43.87	0.93	44.91	257.62°
5000	0.70	175.58	4999.13	-11.38	-11.38	-44.37	0.91	45.80	255.61°
5100	0.50	147.09	5099.13	-12.36	-12.36	-44.08	0.35	45.78	254.34°
5200	0.44	137.34	5199.12	-13.00	-13.00	-43.59	0.10	45.48	253.39°
5300	0.43	132.79	5299.12	-13.54	-13.54	-43.05	0.04	45.13	252.54°
5400	0.41	129.37	5399.12	-14.02	-14.02	-42.50	0.03	44.75	251.74°
5500	0.45	137.29	5499.11	-14.54	-14.54	-41.95	0.07	44.40	250.89°
5600	0.46	127.58	5599.11	-15.07	-15.07	-41.37	0.08	44.03	249.98°
5700	0.70	119.65	5699.11	-15.62	-15.62	-40.52	0.25	43.43	248.92°
5800	0.93	119.70	5799.10	-16.32	-16.32	-39.29	0.23	42.54	247.44°
5900	0.88	140.26	5899.08	-17.32	-17.32	-38.09	0.33	41.84	245.55°
6000	0.56	159.29	5999.08	-18.36	-18.36	-37.43	0.40	41.69	243.86°
6100	0.34	183.07	6099.07	-19.12	-19.12	-37.27	0.28	41.89	242.84°
6200	0.25	206.65	6199.07	-19.61	-19.61	-37.38	0.15	42.21	242.32°
6300	0.13	240.84	6299.07	-19.86	-19.86	-37.58	0.16	42.50	242.15°
6400	0.09	213.84	6399.07	-19.98	-19.98	-37.72	0.06	42.69	242.09°
6500	0.07	142.52	6499.07	-20.09	-20.09	-37.73	0.09	42.75	241.96°
6600	0.48	27.95	6599.07	-19.77	-19.77	-37.50	0.51	42.39	242.20°
6700	0.83	22.86	6699.06	-18.73	-18.73	-37.02	0.35	41.49	243.16°
6800	0.75	26.19	6799.05	-17.48	-17.48	-36.45	0.09	40.42	244.38°
6900	0.90	23.19	6899.04	-16.17	-16.17	-35.85	0.16	39.33	245.72°
7000	0.88	11.40	6999.03	-14.70	-14.70	-35.39	0.18	38.32	247.45°
7100	1.07	11.97	7099.02	-13.03	-13.03	-35.04	0.19	37.39	249.60°
7200	0.98	13.86	7199.00	-11.29	-11.29	-34.64	0.10	36.44	251.96°
7300	1.05	16.94	7298.98	-9.58	-9.58	-34.17	0.09	35.49	254.34°
7400	0.92	24.51	7398.97	-7.97	-7.97	-33.57	0.18	34.51	256.64°

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