

SUR = G - 2000/N 9 2630/E
BHL = G - 1961/N 4 1513/E
36-175-342 30-025-33711



Lateral: 1

Proposed Direction: 88

Dog Leg Severity per: 100 feet

Measured Depth	Inclination	Azimuth	True Vertical Depth	North/South Coordinate	East/West Coordinate	Vertical Section	Dog Leg Severity	Survey Tool
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100	0.65	127.99	100.00	-0.35	0.45	0.43	0.65	
200	0.61	128.14	199.99	-1.03	1.31	1.28	0.04	
300	0.44	143.08	299.99	-1.66	1.96	1.90	0.22	
400	0.36	193.03	399.99	-2.28	2.12	2.04	0.35	
500	0.37	194.15	499.98	-2.90	1.97	1.87	0.01	
600	0.35	188.49	599.98	-3.51	1.85	1.72	0.04	
700	0.34	184.07	699.98	-4.11	1.78	1.64	0.03	
800	0.19	259.41	799.98	-4.43	1.60	1.44	0.35	
900	0.38	263.95	899.98	-4.50	1.11	0.95	0.19	
1000	0.54	260.74	999.97	-4.61	0.31	0.15	0.16	
1100	0.83	256.42	1099.97	-4.86	-0.86	-1.03	0.29	
1200	1.02	252.59	1199.95	-5.29	-2.41	-2.60	0.20	
1300	1.04	254.11	1299.94	-5.81	-4.13	-4.33	0.03	
1400	1.09	251.59	1399.92	-6.36	-5.91	-6.13	0.07	
1500	1.16	254.98	1499.90	-6.92	-7.79	-8.03	0.10	
1600	1.03	253.84	1599.88	-7.43	-9.63	-9.88	0.13	
1700	0.91	252.82	1699.87	-7.92	-11.25	-11.52	0.12	
1800	0.70	252.94	1799.86	-8.33	-12.60	-12.88	0.21	
1900	0.31	267.27	1899.85	-8.52	-13.45	-13.74	0.41	
2000	0.16	310.65	1999.85	-8.44	-13.83	-14.11	0.22	
2100	0.10	15.45	2099.85	-8.27	-13.91	-14.19	0.15	
2200	0.15	56.52	2199.85	-8.11	-13.78	-14.05	0.10	
2300	0.18	53.75	2299.85	-7.95	-13.54	-13.81	0.03	
2400	0.26	42.85	2399.85	-7.69	-13.26	-13.52	0.09	
2500	0.76	43.30	2499.85	-7.04	-12.65	-12.89	0.50	
2600	1.36	47.78	2599.83	-5.76	-11.32	-11.51	0.61	
2700	1.66	48.60	2699.80	-4.00	-9.35	-9.48	0.30	
2800	1.56	44.85	2799.76	-2.08	-7.30	-7.37	0.15	
2900	1.27	36.39	2899.73	-0.22	-5.69	-5.69	0.36	
3000	0.88	28.85	2999.71	1.34	-4.66	-4.61	0.41	
3100	0.77	20.17	3099.70	2.64	-4.06	-3.96	0.17	
3200	0.88	15.80	3199.69	4.01	-3.62	-3.47	0.13	
3300	0.95	14.64	3299.67	5.55	-3.20	-3.00	0.07	
3400	1.07	9.43	3399.66	7.28	-2.83	-2.58	0.15	
3500	1.11	10.21	3499.64	9.15	-2.51	-2.19	0.04	
3600	1.15	8.92	3599.62	11.10	-2.18	-1.79	0.05	
3700	1.17	7.93	3699.60	13.10	-1.89	-1.43	0.03	
3800	1.33	3.42	3799.58	15.27	-1.68	-1.14	0.19	
3900	1.39	357.49	3899.55	17.64	-1.66	-1.04	0.15	
4000	1.38	358.63	3999.52	20.05	-1.74	-1.04	0.03	
4100	1.35	2.30	4099.49	22.44	-1.72	-0.94	0.09	
4200	1.22	3.00	4199.47	24.68	-1.62	-0.76	0.13	
4240	1.30	0.54	4239.46	25.55	-1.59	-0.70	0.24	
4244	1.30	0.50	4243.46	25.65	-1.59	-0.70	0.02	
4305	23.30	74.80	4302.76	29.55	10.21	11.24	37.67	
4315	26.70	74.10	4311.82	30.69	14.28	15.35	34.13	
4325	30.30	74.10	4320.61	31.99	18.87	19.98	36.00	
4335	34.00	74.50	4329.07	33.43	23.99	25.15	37.06	
4345	37.50	74.50	4337.19	34.99	29.62	30.83	35.00	
4355	41.30	74.50	4344.91	36.69	35.74	37.00	38.00	
4365	45.20	74.50	4352.19	38.52	42.34	43.66	39.00	

TEXACO CVU # 167
Denver Region Estimate: 695062

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4375	48.90	74.80	4359.01	40.46	49.40	50.78	37.07
4385	52.80	75.20	4365.32	42.46	56.89	58.33	39.12
4395	56.50	75.50	4371.10	44.53	64.78	66.29	37.08
4403	59.20	76.20	4375.36	46.18	71.34	72.91	34.55
4431	68.40	80.40	4387.71	51.23	95.92	97.65	35.50
4442	71.20	81.80	4391.51	52.83	106.12	107.90	28.12
4462	73.50	85.40	4397.58	54.95	125.05	126.89	20.65
4494	77.50	89.90	4405.59	56.21	155.99	157.86	18.48
4526	77.20	91.00	4412.60	55.96	187.21	189.05	3.48
4557	76.70	90.30	4419.60	55.62	217.41	219.22	2.73
4589	77.20	90.60	4426.82	55.37	248.58	250.36	1.81
4621	79.10	92.80	4433.40	54.44	279.88	281.61	8.97
4652	79.10	92.40	4439.26	53.06	310.29	311.96	1.27
4684	77.00	93.40	4445.88	51.48	341.56	343.15	7.24
4716	77.40	93.40	4452.97	49.63	372.71	374.21	1.25
4748	77.70	94.20	4459.87	47.56	403.89	405.30	2.62
4780	78.00	94.20	4466.61	45.27	435.08	436.40	0.94
4811	80.70	92.10	4472.34	43.60	465.50	466.74	10.96
4843	84.70	91.00	4476.40	42.74	497.22	498.41	12.96
4874	87.30	90.60	4478.56	42.31	528.14	529.30	8.49
4905	87.80	90.60	4479.89	41.98	559.11	560.24	1.61
4937	88.30	90.60	4480.98	41.65	591.09	592.18	1.56
4968	88.60	90.30	4481.82	41.40	622.08	623.14	1.37
4999	91.40	89.90	4481.82	41.35	653.08	654.12	9.12
5030	95.10	90.30	4480.06	41.30	684.02	685.04	12.00
5062	98.50	90.30	4476.27	41.13	715.79	716.79	10.63
5094	102.70	89.60	4470.39	41.16	747.24	748.22	13.30
5125	107.00	88.90	4462.44	41.55	777.19	778.17	14.04
5157	111.10	88.90	4452.00	42.13	807.43	808.40	12.81
5188	114.10	89.20	4440.09	42.60	836.04	837.02	9.72
5220	114.30	89.20	4426.97	43.01	865.22	866.20	0.63
5252	114.70	89.60	4413.70	43.31	894.34	895.31	1.69
5283	114.80	88.20	4400.72	43.85	922.49	923.46	4.11
5315	114.80	88.50	4387.30	44.69	951.52	952.50	0.85
5347	114.50	90.60	4373.95	44.92	980.60	981.57	6.04
5378	114.90	91.70	4361.00	44.35	1008.76	1009.70	3.47
5410	114.60	92.80	4347.60	43.21	1037.80	1038.68	3.26
5442	114.10	93.10	4334.41	41.71	1066.91	1067.72	1.78
5458	114.20	93.40	4327.86	40.88	1081.49	1082.26	1.82
5497	114.20	93.40	4311.87	38.78	1117.00	1117.67	0.00

EXACT BHL: 1961 FNL
AFTER 1513 FEL
HORIZONTAL
SPC 36, T17S, R34E
UNIT G