

KAISER FRANCIS OIL CO.
 PURE GOLD WELL # B-9 SIDETRACK #1
 SEC.20-T23S-R31E
 EDDY COUNTY, NEW MEXICO

vert. Sect. Dir. = S 37.9167 E Calculations using the Radius of Curvature										Method	
Meas. Depth	Hole Ang.	T.V.D.	V. S. Dist.	Hole Dir.	Total Lat.	Coordinates		C L O S Distance	U R E S Direction	D. L. Sev.	
						Dep.					
4377	3.20	4376.14	25.20	S 12.50	E 43.35	S 14.65	W 45.76	S 18.6730	W 2.46		
4409	3.70	4408.08	26.96	S 15.80	E 45.22	S 14.18	W 47.39	S 17.4110	W 1.68		
4440	4.50	4439.00	29.03	S 18.80	E 47.33	S 13.52	W 49.23	S 15.9420	W 2.67		
4472	5.40	4470.88	31.66	S 21.80	E 49.92	S 12.56	W 51.48	S 14.1251	W 2.93		
4503	5.80	4501.73	34.58	S 23.40	E 52.71	S 11.40	W 53.93	S 12.2031	W 1.39		
4720	7.60	4717.24	59.56	S 34.80	E 74.80	S .89	E 74.80	S .6831	E 1.03		
4814	7.60	4810.42	71.93	S 30.40	E 85.27	S 7.59	E 85.61	S 5.0854	E .62		
4908	7.60	4903.59	84.25	S 29.60	E 96.04	S 13.80	E 97.02	S 8.1796	E .11		
5001	7.60	4995.77	96.39	S 28.10	E 106.81	S 19.74	E 108.62	S 10.4704	E .21		
5032	7.30	5026.51	100.37	S 30.90	E 110.31	S 21.72	E 112.43	S 11.1383	E 1.52		
5063	7.70	5057.25	104.40	S 35.00	E 113.70	S 23.92	E 116.19	S 11.8795	E 2.16		
5094	8.30	5087.95	108.71	S 36.30	E 117.21	S 26.43	E 120.15	S 12.7088	E 2.02		
5197	8.80	5189.80	124.02	S 40.20	E 129.23	S 35.91	E 134.13	S 15.5298	E .74		
5260	9.10	5252.03	133.81	S 41.80	E 136.63	S 42.34	E 143.04	S 17.2183	E .62		
5355	9.10	5345.84	148.79	S 42.50	E 147.77	S 52.42	E 156.79	S 19.5334	E .12		
5449	9.30	5438.63	163.76	S 43.50	E 158.76	S 62.67	E 170.68	S 21.5427	E .27		
5545	9.27	5533.37	179.15	S 45.00	E 169.85	S 73.48	E 185.06	S 23.3938	E .25		
5638	9.20	5625.17	193.96	S 44.80	E 180.42	S 84.01	E 199.02	S 24.9689	E .08		
5732	9.20	5717.96	208.84	S 47.40	E 190.84	S 94.84	E 213.11	S 26.4256	E .44		
5827	9.32	5811.72	223.89	S 48.50	E 201.08	S 106.19	E 227.40	S 27.8387	E .22		
5921	9.47	5904.46	238.95	S 49.30	E 211.16	S 117.75	E 241.77	S 29.1451	E .21		
6015	9.50	5997.17	254.08	S 51.00	E 221.09	S 129.64	E 256.29	S 30.3862	E .30		
6047	9.30	6028.74	259.19	S 49.30	E 224.43	S 133.65	E 261.22	S 30.7739	E 1.07		
6079	9.40	6060.32	264.32	S 45.20	E 227.96	S 137.47	E 266.20	S 31.0912	E 2.10		
6111	9.60	6091.88	269.58	S 41.00	E 231.82	S 141.08	E 271.37	S 31.3231	E 2.25		