

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 Dep.	C L O S Distance	U R E S Direction	D. L. Sev.		
2500	.32	2499.85	-8.04	S 38.98 W	5.73 S	20.44 W	21.23 S	74.3520 W	.12		
2600	.52	2599.85	-7.81	S 27.47 W	6.33 S	20.84 W	21.78 S	73.0958 W	.22		
2700	.42	2699.85	-7.46	S 25.87 W	7.06 S	21.21 W	22.35 S	71.5829 W	.10		
2800	.47	2799.84	-7.15	S 30.12 W	7.74 S	21.57 W	22.91 S	70.2542 W	.06		
2900	.53	2899.84	-6.82	S 29.50 W	8.50 S	22.00 W	23.59 S	68.8788 W	.07		
3000	.70	2999.83	-6.57	S 48.32 W	9.33 S	22.67 W	24.52 S	67.6280 W	.26		
3100	.63	3099.83	-6.28	S 26.58 W	10.25 S	23.38 W	25.53 S	66.3229 W	.26		
3200	.73	3199.82	-5.79	S 28.95 W	11.31 S	23.93 W	26.47 S	64.7138 W	.10		
3300	1.20	3299.81	-4.52	S 28.03 E	12.92 S	23.95 W	27.21 S	61.6429 W	1.07		
3400	2.07	3399.76	-1.68	S 38.12 E	15.31 S	22.39 W	27.13 S	55.6397 W	.91		
3500	2.35	3499.69	2.17	S 33.77 E	18.43 S	20.13 W	27.29 S	47.5283 W	.33		
3600	2.48	3599.60	6.35	S 27.07 E	22.06 S	18.00 W	28.47 S	39.2058 W	.31		
3700	2.52	3699.51	10.64	S 28.52 E	25.92 S	15.96 W	30.44 S	31.6273 W	.07		
3800	2.88	3799.40	15.31	S 32.83 E	29.97 S	13.56 W	32.90 S	24.3452 W	.42		
3900	1.77	3899.31	19.30	S 22.57 E	33.56 S	11.68 W	35.53 S	19.1874 W	1.19		
4000	1.12	3999.28	21.51	S 1.65 W	36.01 S	11.22 W	37.72 S	17.3110 W	.89		
4020	.97	4019.28	21.79	S 1.75 W	36.38 S	11.24 W	38.07 S	17.1637 W	.75		
end of gyro at 4020 measured depth											
4156	1.30	4155.25	21.94	N 84.50 W	37.96 S	13.04 W	40.14 S	18.9518 W	1.39		
4185	1.20	4184.24	21.58	S 79.00 W	37.99 S	13.67 W	40.38 S	19.7830 W	1.29		
4217	1.10	4216.24	21.41	S 55.00 W	38.24 S	14.25 W	40.81 S	20.4399 W	1.54		
4249	1.30	4248.23	21.57	S 22.00 W	38.76 S	14.66 W	41.44 S	20.7232 W	2.25		
4280	1.60	4279.22	22.03	S 10.00 W	39.51 S	14.88 W	42.22 S	20.6357 W	1.38		
4314	2.00	4313.20	22.81	S .00 E	40.58 S	14.97 W	43.25 S	20.2549 W	1.50		
4346	2.50	4345.18	23.84	S 6.40 E	41.83 S	14.90 W	44.41 S	19.6100 W	1.75		