

Well Name: Rocky Arroyo "D" Com. #2

Location: Sec. 4, T-22-S, R-22-E
Eddy County, New Mexico

RECORD OF INCLINATION

11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
150	150	1/4	.44	.66	.66
300	150	1/4	.44	.66	1.32
600	300	3/4	1.31	3.93	5.25
809	209	1/4	.44	.92	6.17
1050	241	1/2	.87	2.10	8.27
1339	289	3/4	1.31	3.79	12.06
1597	258	1 3/4	3.05	7.87	19.93
1870	273	1 1/4	2.18	5.95	25.88
2225	355	1 1/4	2.18	3.65	33.62
2504	279	3/4	1.31	3.65	37.27
2743	239	1 1/4	2.18	5.21	42.48
2940	197	1	1.75	3.45	45.93
3257	317	1	1.75	5.55	51.48
3433	176	3/4	1.31	2.31	53.79
3629	196	2 3/4	4.80	9.41	63.20
3724	95	2 3/4	4.80	4.56	67.76
3785	61	2 3/4	4.80	4.76	72.52
3848	63	3 1/4	5.67	3.57	76.09
3911	63	3	5.23	3.29	79.38
3974	63	3	5.23	3.29	82.67
4030	56	4	6.98	3.91	86.58
4095	65	3 1/2	6.10	3.97	90.55
4159	64	4	6.98	4.47	95.02
4220	61	4	6.98	4.26	99.28
4283	63	4	6.98	4.40	103.68
4346	63	3 1/2	6.10	3.84	107.52
4409	63	3 1/2	6.10	3.84	111.36
4473	64	3 1/4	5.67	3.62	114.99
4568	95	3 1/4	5.67	5.39	120.38
4661	93	3 1/4	5.67	5.27	125.65
4788	127	3	5.23	6.64	132.29
4912	124	3	5.23	6.49	138.78
5000	88	3	5.23	4.60	143.38
5226	226	3	5.23	11.82	155.20
5474	248	2 1/2	4.36	10.81	166.01
5628	154	2 1/4	3.93	6.05	172.06
5860	232	2	3.49	8.10	180.16
6149	289	2	3.49	10.09	190.25
6377	228	1 3/4	3.05	6.95	197.20
6655	278	2 3/4	4.80	13.34	210.54
6811	156	1 3/4	3.05	4.75	215.30

Subscribed and sworn before me this _____ day of _____, 19 _____

My Commission expires _____

C. D. Lyons