

RADIUS OF CURVATURE METHOD

Firecracker ut #2

VERTICAL SECTION OR CLOSURE DIRECTION IS

245.5 DEGREES

Directional
Survey

FIRECRACK

04/04/79

11:08CST



00032312

MEAS. DEPTH	DEPTH (TVD)	NORTH -SOUTH	EAST -WEST	VERT. SECTION	DEPARTURE FEET	INCLINATION DIR	DOG LEG	FILE LINE
860	880.00	0.00	0.	-0.00	0 N 0E	0.	N 0W 0.	110
872	872.00	0.01	-0.03	0.02	0 N74W	0.25	N74W 2.1	120
896	896.00	0.13	-0.18	0.11	0 N54W	0.75	N29W 2.5	130
927	926.99	0.54	-0.78	0.48	1 N55W	2.00	N82W 5.4	140
958	957.95	0.55	-2.26	1.83	2 N76W	3.50	S83W 5.3	150
989	988.87	0.23	-4.53	4.03	5 N87W	5.00	S81W 4.9	160
1018	1017.72	-0.32	-7.39	6.85	7 S88W	6.50	S77W 5.4	170
1047	1046.50	-1.38	-10.75	10.36	11 S83W	7.50	S68W 5.1	180
1078	1077.21	-3.14	-14.62	14.60	15 S78W	8.25	S63W 3.3	190
1110	1103.34	-5.54	-18.85	19.45	20 S74W	9.25	S58W 3.9	200
1141	1139.40	-8.47	-23.12	24.55	25 S70W	10.00	S53W 3.6	210
1204	1201.29	-16.33	-31.84	35.75	36 S63W	11.50	S43W 3.8	220
1299	1293.90	-32.06	-46.01	55.16	56 S55W	14.25	S41W 2.9	230
1390	1381.47	-49.81	-63.15	78.13	80 S52W	17.25	S47W 3.7	240
1481	1467.36	-69.88	-85.44	106.73	110 S51W	21.25	S49W 4.5	250
1576	1554.72	-93.35	-114.43	142.84	148 S51W	25.00	S53W 4.3	260
1667	1635.87	-117.53	-147.70	183.14	189 S51W	28.75	S55W 4.2	270
1761	1716.53	-144.14	-187.91	230.77	237 S53W	33.00	S58W 4.8	280
1876	1811.30	-179.14	-242.84	295.26	302 S54W	36.00	S57W 2.7	290
1969	1886.77	-208.73	-288.41	349.00	356 S54W	35.50	S57W 0.5	300
2031	1937.41	-227.95	-318.59	384.44	392 S54W	35.00	S58W 1.2	310
2124	2013.70	-256.13	-363.69	437.16	445 S55W	34.75	S58W 0.3	320
2218	2090.82	-284.62	-409.27	490.44	499 S55W	35.00	S58W 0.3	330
2281	2142.51	-303.70	-439.82	526.16	534 S55W	34.75	S58W 0.4	340
2307	2163.93	-311.51	-452.30	540.76	549 S55W	34.25	S58W 1.9	350
2402	2243.49	-338.63	-496.56	592.28	601 S56W	32.00	S59W 2.4	360
2431	2268.18	-346.23	-509.73	607.42	616 S56W	31.25	S61W 4.4	370
2529	2351.74	-371.06	-554.52	658.47	667 S56W	31.75	S61W 0.5	380
2620	2428.91	-394.07	-596.90	706.57	715 S57W	32.25	S62W 0.8	390
2743	2532.65	-424.58	-655.52	772.57	781 S57W	32.75	S63W 0.6	400
2868	2637.78	-454.76	-716.03	840.15	848 S58W	32.75	S64W 0.4	410
3022	2767.30	-489.96	-791.53	923.45	931 S58W	32.75	S66W 0.7	420
3176	2897.00	-523.73	-867.38	1006.47	1013 S59W	32.50	S66W 0.2	430
3331	3028.45	-555.82	-942.99	1088.58	1095 S59W	31.50	S68W 0.9	440
3395	3083.09	-568.03	-973.99	1121.85	1128 S60W	31.25	S69W 0.9	450
3487	3161.43	-584.93	-1019.17	1169.97	1175 S60W	32.00	S70W 1.0	460
3580	3239.75	-600.42	-1066.85	1219.78	1224 S61W	33.25	S74W 2.7	470
3672	3316.02	-614.17	-1116.42	1270.59	1274 S61W	34.75	S75W 1.7	480
3764	3391.03	-627.05	-1168.10	1322.96	1326 S62W	36.00	S77W 1.9	490
3856	3464.99	-638.89	-1221.52	1376.48	1379 S62W	37.00	S78W 1.3	500
3950	3539.56	-650.30	-1277.59	1432.24	1434 S63W	38.00	S79W 1.2	510
4042	3611.43	-661.26	-1333.97	1488.08	1489 S64W	39.25	S79W 1.4	520
4062	3626.95	-663.12	-1346.44	1500.21	1501 S64W	39.00	S84W 15.8	550
4081	3641.92	-664.55	-1358.05	1511.36	1512 S64W	37.00	S82W 12.4	560
4122	3675.09	-668.32	-1381.85	1534.58	1535 S64W	35.00	S80W 5.7	570
4154	3701.50	-671.61	-1399.62	1552.11	1552 S64W	33.75	S79W 4.3	580
4185	3727.28	-675.19	-1416.46	1568.92	1569 S65W	33.75	S77W 3.6	590
4217	3753.96	-679.17	-1433.67	1586.23	1586 S65W	33.25	S77W 1.6	600
4248	3780.07	-683.21	-1449.89	1602.66	1603 S65W	32.00	S75W 5.3	610
4277	3804.76	-687.27	-1464.54	1617.68	1618 S65W	31.25	S74W 3.2	620
4309	3832.23	-691.94	-1480.29	1633.94	1634 S65W	30.50	S73W 2.8	630
4340	3858.97	-696.65	-1495.24	1649.50	1650 S65W	30.25	S72W 1.8	640
4372	3886.75	-701.95	-1510.20	1665.32	1665 S65W	29.25	S69W 5.6	650
4402	3913.05	-707.24	-1523.63	1679.73	1680 S65W	28.25	S68W 3.7	660
4434	3941.24	-712.91	-1537.67	1694.86	1695 S65W	28.25	S68W 0.	670
4465	3968.49	-718.45	-1551.38	1709.64	1710 S65W	28.75	S68W 1.6	680
4497	3996.64	-724.27	-1565.43	1724.84	1725 S65W	28.00	S67W 2.8	690
4528	4024.11	-730.79	-1578.23	1739.18	1739 S65W	27.25	S59W 12.2	700
4560	4090.48	-748.52	-1608.32	1773.91	1774 S65W	28.25	S60W 1.5	710
4758	4225.38	-785.51	-1675.07	1849.99	1850 S65W	30.75	S62W 1.7	720
4910	4354.62	-822.44	-1746.01	1929.86	1930 S65W	32.75	S63W 1.4	730
5065	4483.30	-860.31	-1823.65	2016.22	2016 S65W	35.00	S65W 1.6	740
5152	4554.24	-880.80	-1869.66	2066.58	2067 S65W	35.75	S67W 1.6	750
5251	4635.09	-902.20	-1922.63	2123.66	2124 S65W	34.75	S69W 1.5	760
5405	4761.43	-933.76	-2004.84	2211.55	2212 S65W	35.00	S69W 0.2	770
5500	4839.01	-952.51	-2056.36	2266.21	2266 S65W	35.50	S71W 1.3	780
5654	4964.38	-981.62	-2140.92	2355.22	2355 S65W	35.50	S71W 0.	790
5810	5091.39	-1010.37	-2226.82	2445.32	2445 S66W	35.50	S72W 0.4	800
5904	5167.91	-1025.87	-2279.16	2499.36	2499 S66W	35.50	S75W 1.9	810
5935	5193.11	-1030.69	-2296.56	2517.20	2517 S66W	35.75	S74W 2.0	820
6003	5248.21	-1041.34	-2334.96	2556.56	2557 S66W	36.00	S75W 0.9	830

QVR	✓
FJP	
HHM	✓
JAM	✓
JJD	✓
MS	
MR	

VERTICAL SECTION (SIDE VIEW) OR PLAN (TOP VIEW) ?S

START PLOT AT WHAT TRUE VERTICAL DEPTH?0

Firecracker
UT #2

VERTICAL SECTION ----->245.50 DEGREES

RECEIVED

MAY 17 1979

COLORADO OIL & GAS CONS. COM. 11

