

ARC OIL AND GAS CO. (1936)
 WELL: COLUMBIA 41 16-64
 MIST FIELD, OREGON
 SURVEY TYPE: SINGLE SHOT
 SURVEY BY: EASTMAN CHRISTENSEN
 DIR. DRILLER: E. STEVENSON

CEP 41-16-64

ARC OIL AND GAS CO. (1936)
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 MIST FIELD, OREGON

COMPUTATION DATE
 TIME 13:40:12 09-OCT-89

PAGE NO. 1

DATA FILE: 01936

VERTICAL SECTION CALCULATED IN PLANE OF PROPOSAL
 DIRECTION: S 42 DEG. 45 MIN. W

RADIUS OF CURVATURE METHOD

RECORD OF SURVEY

STATION AT 2107' M.D. IS PROJECTED

FINAL CLOSURE - DIRECTION: S 39 DEGS 15 MINS W
 DISTANCE: 337.74 FEET

MEASURED DEPTH FEET	DRIFT ANGLE D M	DRIFT DIRECTION D M	COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	VERTICAL SECTION FEET	RECTANGULAR COORDINATES FEET	ROGLEG SEVERITY DG/100FT
450.	0 0	N 90 0 W	0.	450.00	0.00	0.00	0.00
555.	1 15	N 90 0 W	105.	554.99	0.78	0.00	1.19
625.	1 45	S 65 0 W	70.	624.97	2.27	0.39 S	1.16
657.	3 0	S 65 0 W	32.	656.94	3.50	0.95 S	3.91
688.	4 30	S 68 0 W	31.	687.87	5.35	1.76 S	4.88
717.	6 0	S 65 0 W	29.	716.75	7.78	2.82 S	5.26
779.	7 30	S 65 0 W	62.	778.32	14.53	5.90 S	2.42
841.	8 30	S 49 0 W	62.	839.71	22.86	10.58 S	3.92
938.	11 15	S 36 0 W	97.	935.27	39.46	22.82 S	3.63
1001.	12 45	S 36 0 W	63.	996.89	52.47	33.42 S	2.38
1062.	13 45	S 36 0 W	61.	1056.26	66.35	44.73 S	1.64
1231.	14 30	S 35 0 W	169.	1220.15	107.26	78.30 S	0.47
1355.	15 15	S 36 0 W	124.	1340.00	138.84	104.22 S	0.54
1479.	15 15	S 38 0 W	124.	1459.63	171.29	130.27 S	0.42
1604.	15 30	S 37 0 W	125.	1580.16	204.29	156.56 S	0.29
1729.	15 15	S 37 0 W	125.	1700.69	237.27	183.03 S	0.20
1915.	15 30	S 38 0 W	186.	1880.03	286.38	222.16 S	0.20
2071.	15 15	S 40 0 W	156.	2030.45	327.65	254.30 S	0.38
2107.	15 15	S 40 0 W	36.	2065.18	337.11	261.55 S	0.00

