

MEASURED DEPTH	DRIFT ANGLE D M	DRIFT DIRECTION D M	COURSE LENGTH	TRUE VERTICAL DEPTH	R E C T A N G U L A R C O O R D I N A T E S	DOGLEG SEVERITY
11105.00	1 15	S 49 O W	93.00	11097.20	144.27 S 120.24 E	0.43
11197.00	1 45	S 68 O W	92.00	11189.17	145.52 S 118.20 E	0.76
11289.00	2 15	S 61 O W	92.00	11281.11	146.90 S 115.30 E	0.60
11382.00	2 15	S 65 O W	93.00	11374.04	148.56 S 112.05 E	0.17
11474.00	1 45	S 68 O W	92.00	11465.98	149.84 S 109.10 E	0.56
11567.00	2 0	S 78 O W	93.00	11558.93	150.73 S 106.20 E	0.44
11659.00	2 15	N 88 O W	92.00	11650.87	151.03 S 102.81 E	0.62
11751.00	2 30	S 84 O W	92.00	11742.79	151.16 S 99.00 E	0.45
11844.00	2 30	S 80 O W	93.00	11835.70	151.73 S 94.99 E	0.19
11936.00	2 30	S 75 O W	92.00	11927.61	152.59 S 91.07 E	0.24
11967.00	2 15	S 80 O W	92.00	11958.59	152.93 S 89.83 E	0.81
11997.00	2 0	S 80 O W	92.00	11988.57	153.14 S 88.74 E	1.29

CLOSURE - DISTANCE : 76.99
DIRECTION : S

Eastman Whipstock
A FRIERLAND COMPANY

AN METHOD : Radius of curvature

SURVEY RUN INFORMATION
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SANTA FE ENERGY
SKEEN WELL NO. 1
EDDY COUNTY, NEW MEXICO BD2-230
JUNE 27, 1985
EASTMAN WHIPSTOCK, INC.
MAGNETIC MULTI SHOT SURVEY
SURVEYOR: STEVE COVINGTON WT0685-S0333
(242'-1081')
MAGNETIC MULTI SHOT SURVEY
SURVEYOR: STEVE COVINGTON WT0685-S0339
(1081'-2022')
MAGNETIC MULTI SHOT SURVEY
SURVEYOR: GARY DESPAIN WT0785-S0363
(2022'-9013')
MAGNETIC MULTI SHOT SURVEY
SURVEYOR: TROY ONEY WT0885-S0386
(9013-11997)