

SWEPI

N. HOBBS UNIT NO. 28-342
LEA COUNTY, NEW MEXICODATE PRINTED : 21-JUL-87
OUR REF. NO. : S01212.4SH
PBHL : N 5 39 E
JOB NUMBER :

PAGE NO. 2

MEASURED DEPTH	DRIFT ANGLE D M	DRIFT DIRECTION D M	COURSE LENGTH	TRUE VERTICAL DEPTH	VERTICAL SECTION	RECTANGULAR COORDINATES	CLOSURE DISTANCE	DIRECTION D M	DOGLEG SEVERITY	
2612.00	20 30	N 20	0 E	93.00	2501.92	630.88	620.54 N	135.61 E	635.18 N 12 20 E	0.83
2706.00	20 45	N 18	0 E	94.00	2589.90	663.09	651.85 N	146.39 E	668.08 N 12 39 E	0.80
2799.00	18 45	N 14	0 E	93.00	2677.42	694.00	682.05 N	155.05 E	699.45 N 12 48 E	2.59
2892.00	16 30	N 5	0 E	93.00	2766.05	722.06	709.79 N	159.69 E	727.53 N 12 41 E	3.79
2986.00	16 0	N 6	0 W	94.00	2856.29	748.18	736.05 N	159.46 E	753.13 N 12 13 E	3.31
3079.00	16 0	N 5	0 W	93.00	2945.69	773.33	761.57 N	157.00 E	777.58 N 11 39 E	0.30
3173.00	15 45	N 7	0 W	94.00	3036.11	798.51	787.14 N	154.32 E	802.12 N 11 6 E	0.64
3266.00	15 15	N 4	0 W	93.00	3125.72	822.89	811.87 N	151.93 E	825.97 N 10 36 E	1.01
3360.00	15 30	N 5	0 W	94.00	3216.36	847.42	836.72 N	149.98 E	850.06 N 10 10 E	0.39
3453.00	16 15	N 2	0 W	93.00	3305.81	872.54	862.11 N	148.43 E	874.79 N 9 46 E	1.20
3547.00	17 0	N 1	0 W	94.00	3395.88	899.22	888.99 N	147.72 E	901.18 N 9 26 E	0.85
3640.00	17 30	N 4	0 W	93.00	3484.70	926.52	916.54 N	146.52 E	928.18 N 9 5 E	1.10
3734.00	18 0	N 5	0 W	94.00	3574.22	954.72	945.11 N	144.27 E	956.06 N 8 41 E	0.61
3827.00	19 0	N 6	0 W	93.00	3662.42	983.68	974.48 N	141.44 E	984.70 N 8 16 E	1.13
3920.00	20 0	N 5	0 W	93.00	3750.08	1014.13	1005.38 N	138.47 E	1014.87 N 7 51 E	1.13
4014.00	20 30	N 5	0 W	94.00	3838.27	1046.11	1037.80 N	135.63 E	1046.62 N 7 27 E	0.50
4107.00	22 30	N 8	0 W	93.00	3924.80	1079.42	1071.66 N	131.77 E	1079.73 N 7 1 E	2.45
4201.00	23 45	N 11	0 W	94.00	4011.24	1115.05	1108.06 N	125.68 E	1115.17 N 6 28 E	1.80
4294.00	24 45	N 11	0 W	93.00	4096.03	1151.65	1145.56 N	118.39 E	1151.66 N 5 54 E	1.41
4388.00	26 0	N 10	0 W	94.00	4180.96	1190.34	1185.16 N	111.05 E	1190.36 N 5 21 E	1.41
4481.00	27 15	N 11	0 W	93.00	4264.10	1230.37	1226.14 N	103.46 E	1230.50 N 4 49 E	1.40
4512.00	28 0	N 10	0 W	31.00	4291.56	1244.18	1240.28 N	100.84 E	1244.37 N 4 39 E	2.80
4544.00	28 0	N 10	0 W	32.00	4319.82	1258.64	1255.07 N	98.23 E	1258.91 N 4 29 E	0.00

CLOSURE - DISTANCE : 1258.91
DIRECTION : N 4 29 E

REPORT UNITS : Feet

SURVEY CALCULATION METHOD : Radius of curvature

SURVEY RUN INFORMATION

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MAGNETIC MULTI SHOT SURVEY
SURVEYOR: TIM STEPHENS
MAGNETIC MULTI SHOT SURVEY
SURVEYOR: TIM STEPHENS430-0585
(0'-1614')430-0585
(1614'-4544')