

SWEPI

NORTH HOBBS UNIT 33-412
LEA COUNTY, NEW MEXICODATE PRINTED : 28-JUN-87
OUR REF. NO. : S01206.4SH
JOB NUMBER :

PAGE NO. 3

PBHL : N 18 6 W

MEASURED DEPTH	DRIFT ANGLE D M	DRIFT DIRECTION D M	COURSE LENGTH	TRUE VERTICAL DEPTH	VERTICAL SECTION	RECTANGULAR COORDINATES	CLOSURE DISTANCE D M	DIRECTION	DOGLEG SEVERITY
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2685.00	13 30	N 29	0 W	94.00	2635.07	411.86	411.50 N	66.72 W	416.87	N 9 13 W	1.11
2778.00	14 0	N 31	0 W	93.00	2725.41	433.49	430.64 N	77.77 W	437.61	N 10 14 W	0.74
2872.00	14 0	N 31	0 W	94.00	2816.62	455.66	450.13 N	89.48 W	458.94	N 11 15 W	0.00
2966.00	14 15	N 32	0 W	94.00	2907.77	477.97	469.69 N	101.47 W	480.53	N 12 11 W	0.37
3059.00	14 30	N 31	0 W	93.00	2997.86	500.43	489.38 N	113.53 W	502.37	N 13 4 W	0.38
3153.00	14 45	N 34	0 W	94.00	3088.82	523.42	509.39 N	126.28 W	524.81	N 13 55 W	0.85
3246.00	14 45	N 34	0 W	93.00	3178.75	546.19	529.02 N	139.52 W	547.11	N 14 46 W	0.00
3340.00	15 0	N 32	0 W	94.00	3269.60	569.51	549.26 N	152.66 W	570.08	N 15 32 W	0.61
3371.00	15 0	N 33	0 W	91.00	3299.54	577.28	556.03 N	156.97 W	577.76	N 15 46 W	0.80
3465.00	15 0	N 32	0 W	94.00	3390.34	600.84	576.54 N	170.05 W	601.10	N 16 26 W	0.28
3558.00	15 0	N 35	0 W	93.00	3480.17	624.05	596.61 N	183.33 W	624.14	N 17 5 W	0.80
3652.00	15 0	N 34	0 W	94.00	3570.97	647.38	616.66 N	197.11 W	647.40	N 17 44 W	0.28
3746.00	14 45	N 35	0 W	94.00	3661.82	670.53	636.55 N	210.78 W	670.54	N 18 19 W	0.38
3839.00	15 30	N 33	0 W	93.00	3751.60	693.87	656.67 N	224.35 W	693.93	N 18 52 W	0.90
3933.00	15 45	N 34	0 W	94.00	3842.12	718.28	677.78 N	238.32 W	718.46	N 19 22 W	0.30
4026.00	16 30	N 36	0 W	93.00	3931.46	742.99	698.93 N	253.13 W	743.36	N 19 55 W	1.00
4120.00	16 45	N 34	0 W	94.00	4021.54	768.72	720.96 N	268.56 W	769.36	N 20 26 W	0.60
4214.00	17 0	N 34	0 W	94.00	4111.49	794.97	743.58 N	283.82 W	795.91	N 20 53 W	0.20
4307.00	17 15	N 34	0 W	93.00	4200.36	821.30	766.29 N	299.13 W	822.60	N 21 19 W	0.70
4401.00	17 0	N 33	0 W	94.00	4290.20	847.99	789.37 N	314.40 W	849.68	N 21 43 W	0.40
4436.00	17 0	N 33	0 W	95.00	4323.67	857.87	797.95 N	319.98 W	859.71	N 21 51 W	0.00

CLOSURE - DISTANCE : 859.71

DIRECTION : N 21 51 W

REPORT UNITS : Feet

SURVEY CALCULATION METHOD : Radius of curvature

SURVEY RUN INFORMATION

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MAGNETIC MULTI SHOT SURVEY	430-0569
SURVEYOR: GARY DESPAIN	(0'-1507')
MAGNETIC MULTI SHOT SURVEY	430-0569
SURVEYOR: GARY DESPAIN	(0'-1507')
MAGNETIC MULTI SHOT SURVEY	430-0569
SURVEYOR: GARY DESPAIN	(1507'-4401')

