

PENNZOIL COMPANY

B.E. SHIPP ESTATE NO. 2
LEA COUNTY, NEW MEXICO

DATE PRINTED : 19-MAR-86
OUR REF. NO. : 501070.4PZ
DECLINATION : 10.00 JOB NUMBER :

PAGE NO. 4

MEASURED DEPTH	DRIFT ANGLE D M	DRIFT DIRECTION D M	COURSE LENGTH	TRUE VERTICAL DEPTH	RECTANGULAR COORDINATES	DOGLEG SEVERITY
6000.00	0 30	S 42 O W	100.00	5999.54	21.00 N 29.06 E	0.50
6100.00	0 30	S 42 O W	100.00	6099.54	20.35 N 28.48 E	0.00
6200.00	0 15	S 33 O W	100.00	6199.54	19.83 N 28.08 E	0.26
6300.00	0 15	S 43 O W	100.00	6299.53	19.49 N 27.81 E	0.04
6400.00	0 15	S 23 O E	100.00	6399.53	19.08 N 27.74 E	0.27
6500.00	0 15	S 19 O W	100.00	6499.53	18.66 N 27.75 E	0.18
6600.00	0 30	S 3 O E	100.00	6599.53	18.01 N 27.66 E	0.28
6700.00	0 15	S 2 O W	100.00	6699.53	17.35 N 27.67 E	0.25
6800.00	0 45	S 19 O E	100.00	6799.52	16.50 N 27.80 E	0.52
6900.00	0 15	S 28 O W	100.00	6899.52	15.65 N 27.73 E	0.61
7000.00	0 30	S 3 O W	100.00	6999.52	15.02 N 27.56 E	0.29
7100.00	0 45	S 14 O E	100.00	7099.52	14.94 N 27.66 E	0.31
7200.00	0 45	S 13 O E	100.00	7199.52	14.67 N 27.97 E	0.01
7300.00	0 30	S 5 O E	100.00	7299.50	11.59 N 28.14 E	0.26
7400.00	0 30	S 12 O E	100.00	7399.49	10.73 N 28.27 E	0.06
7500.00	0 30	S 11 O W	100.00	7499.49	9.86 N 28.27 E	0.20
7600.00	0 30	S 13 O W	100.00	7599.49	9.01 N 28.09 E	0.02
7700.00	0 45	S 25 O E	100.00	7699.48	7.95 N 28.20 E	0.47
7800.00	0 30	S 41 O E	100.00	7799.47	7.04 N 28.80 E	0.30
7900.00	0 30	S 27 O E	100.00	7899.47	6.31 N 29.28 E	0.12
8000.00	0 30	S 34 O E	100.00	7999.47	5.56 N 29.72 E	0.06
8100.00	0 15	S 25 O W	100.00	8099.46	4.94 N 29.77 E	0.43
8200.00	0 15	S 48 O W	100.00	8199.46	4.59 N 29.52 E	0.10
8300.00	0 15	S 26 O W	100.00	8299.46	4.24 N 29.26 E	0.10
8400.00	0 30	S 21 O W	100.00	8399.46	3.64 N 28.99 E	0.25
8500.00	0 45	S 9 O E	100.00	8499.45	2.57 N 28.88 E	0.40
8600.00	0 30	S 38 O W	100.00	8599.45	1.54 N 28.62 E	0.55
8700.00	0 15	N 78 O W	100.00	8699.45	1.33 N 28.03 E	0.45
8800.00	2 0	N 10 O W	100.00	8799.42	2.66 N 26.75 E	1.92
8900.00	3 0	N 1 O E	100.00	8899.33	7.00 N 26.40 E	1.10

Eastman Whipsnack
APR 17 1986