

ENRON OIL AND GAS COMPANY
BRININSTOOL 21 FED. NO 1
LEA COUNTY, NEW MEXICO

DECLINATION : 10.00 JOB
DATE PRINTED : 05-JAN-88
OUR EF. NO. : S01238.4EZ
NUMBER :

PAGE NO. 7

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
14106.00	1 30	N 40 0 E	94.00	14080.03	245.71 S 420.56 E	0.22
14199.00	1 0	N 54 0 E	93.00	14173.01	244.33 S 422.04 E	0.63
14293.00	1 15	N 35 0 E	94.00	14266.99	243.02 S 423.33 E	0.47
14386.00	1 0	N 22 0 E	93.00	14359.97	241.42 S 424.20 E	0.38
14480.00	1 15	N 86 0 E	94.00	14453.95	240.39 S 425.62 E	1.29
14574.00	2 0	N 89 0 E	94.00	14547.92	240.27 S 428.28 E	0.80
14667.00	1 45	S 84 0 E	93.00	14640.87	240.40 S 431.32 E	0.36
14761.00	2 0	S 86 0 E	94.00	14734.82	240.67 S 434.38 E	0.27
14854.00	2 0	S 87 0 E	93.00	14827.76	240.87 S 437.62 E	0.04
14948.00	2 0	S 75 0 E	94.00	14921.70	241.33 S 440.86 E	0.44
15042.00	1 30	S 76 0 E	94.00	15015.66	242.10 S 443.64 E	0.53
15135.00	1 30	S 75 0 E	93.00	15108.63	242.71 S 445.99 E	0.03
15229.00	1 45	S 82 0 E	94.00	15202.59	243.24 S 448.60 E	0.34
15322.00	1 30	S 66 0 E	93.00	15295.55	243.97 S 451.13 E	0.55
15416.00	1 30	S 49 0 E	94.00	15389.52	245.28 S 453.20 E	0.47
15510.00	1 0	S 44 0 E	94.00	15483.50	246.69 S 454.68 E	0.54
15603.00	1 30	S 43 0 E	93.00	15576.47	248.17 S 456.08 E	0.54
15697.00	1 45	S 53 0 E	94.00	15670.43	249.95 S 458.06 E	0.40
15790.00	1 45	S 37 0 E	93.00	15763.39	251.95 S 460.06 E	0.52
15884.00	1 15	S 46 0 E	94.00	15857.36	253.79 S 461.69 E	0.59
15978.00	1 15	S 43 0 E	94.00	15951.34	255.25 S 463.13 E	0.07
16010.00	1 30	S 69 0 E	32.00	15983.33	255.68 S 463.76 E	2.08

CLOSURE - DISTANCE : 529.57
DIRECTION : S 61 8 E

REPORT UNITS : Feet
SURVEY CALCULATION METHOD : Radius of curvature

SURVEY RUN INFORMATION

=====

GYROSCOPIC MULTI SHOT SURVEY 430-0681
SURVEYOR: GARY DESPAIN (0-4875')
MAGNETIC MULTI SHOT SURVEY 430-0681
SURVEYOR: TIM STEPHENS (4875'-9373')

