

CHEVRON U.S.A.

EMSU No. 574, slot #1

EUNICE MONUMENT SOUTH UNIT, LEA COUNTY, NEW MEXICO

SURVEY LISTING Page 1
Your ref : MWD/EMS
Last revised : 16-Jan-2001

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect
0.00	0.00	0.00	0.00	0.00 N	0.00 E	0.00
100.00	0.54	263.74	100.00	0.05 S	0.47 W	0.31
200.00	0.47	223.71	199.99	0.40 S	1.22 W	1.03
300.00	0.80	257.71	299.99	0.84 S	2.19 W	1.96
400.00	2.92	224.57	399.93	2.81 S	4.66 W	4.99
500.00	5.30	221.36	499.67	8.09 S	9.50 W	12.10
596.00	5.64	221.64	595.23	14.94 S	15.56 W	21.20
620.00	5.20	225.50	619.12	16.59 S	17.12 W	23.45
648.00	4.70	226.70	647.02	18.26 S	18.86 W	25.82
676.00	4.30	223.90	674.93	19.81 S	20.42 W	27.99
705.00	4.20	224.50	703.85	21.35 S	21.92 W	30.11
736.00	4.10	223.70	734.77	22.96 S	23.48 W	32.33
768.00	3.90	227.90	766.69	24.51 S	25.08 W	34.52
799.00	3.20	224.20	797.63	25.84 S	26.46 W	36.41
830.00	3.00	227.00	828.59	27.01 S	27.66 W	38.06
860.00	2.70	224.90	858.55	28.05 S	28.73 W	39.53
892.00	2.50	219.80	890.52	29.12 S	29.71 W	40.97
923.00	2.00	210.70	921.49	30.11 S	30.42 W	42.18
954.00	1.90	207.60	952.48	31.03 S	30.94 W	43.23
985.00	1.60	211.50	983.46	31.85 S	31.40 W	44.17
1016.00	1.30	219.90	1014.45	32.49 S	31.85 W	44.95
1048.00	0.80	220.20	1046.45	32.94 S	32.23 W	45.53
1079.00	0.70	231.60	1077.44	33.22 S	32.52 W	45.93
1111.00	0.70	231.60	1109.44	33.46 S	32.82 W	46.31
1127.00	0.47	305.18	1125.44	33.49 S	32.95 W	46.40

Tie on to MWD w/ EMS

All data is in feet unless otherwise stated.

Coordinates from slot #1 and TVD from rotary table.

Bottom hole distance is 15.58 on azimuth 214.41 degrees from wellhead.

Vertical section is from S 0.00 W 0.00 on azimuth 215.53 degrees.

Calculation uses the minimum curvature method.

Presented by Baker Hughes INTEQ