

DIG - MIDLAND, TEXAS
SURVEY DATA

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ANSON
2-1-11

05-JUL-1995
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MEASURED DEPTH	ANGLE DEG	DIRECTION DEG	VERTICAL DEPTH	LATITUDE (FEET)	DEPARTURE FEET	VERTICAL POSITION	DOG- LEG
12798.00	17.80	N 11.60 E	12742.68	653.46 N	205.46 E	655.85	5.15
12830.00	15.30	N 11.50 E	12777.46	665.15 N	207.44 E	666.70	1.28
12892.00	20.70	N 13.90 E	12835.51	690.32 N	211.81 E	717.28	6.10
12924.00	22.90	N 13.40 E	12885.83	696.89 N	214.52 E	729.14	6.00
12957.00	25.30	N 13.70 E	12945.75	709.99 N	217.98 E	741.89	7.08
12989.00	25.50	N 13.30 E	12924.33	720.32 N	220.94 E	756.30	0.64
13021.00	25.10	N 14.50 E	12950.59	736.50 N	224.25 E	769.96	1.56
13044.00	24.50	N 15.00 E	12974.48	745.89 N	226.73 E	779.57	3.36

THE DOGLE SEVERITY IS IN DEGREES PER 100 FEET
THE VERTICAL SECTION WAS COMPUTED ALONG N 18.10 E

BASED UPON MINIMUM CURVATURE TYPE CALCULATIONS, THE BOTTOM HOLE
DISPLACEMENT IS 779.57 FEET IN THE DIRECTION OF N 18.91 E

COORDINATE VALUES ARE GIVEN RELATIVE TO THE PLATFORM REFERENCE POINT

Handwritten calculations:

$$\begin{array}{r} 207.51 \\ 207.50 \\ \hline 0.01 \end{array}$$

$$\begin{array}{r} 2310 \\ 2227 \\ \hline 83 \end{array}$$

$$\begin{array}{r} 2537 \\ 2537 \\ \hline 0 \end{array}$$