

ATTACHMENT DEVIATION SURVEY
 OXY 22 FEDERAL #1
 SEC 22 T20S R28E
 EDDY COUNTY, NM

Depth	Degree	Rads	Sin	Displ (ft)
100	0.75	0.013092814	0.013092439	1.31
200	1.75	0.030549898	0.030545146	3.05
300	0.75	0.013092814	0.013092439	1.31
400	0.75	0.013092814	0.013092439	1.31
500	4.00	0.069828339	0.069771605	6.98
600	1.00	0.017457085	0.017456198	1.75
700	0.75	0.013092814	0.013092439	1.31
800	1.50	0.026185627	0.026182635	2.62
843	1.50	0.026185627	0.026182635	1.13
TOTAL MAX DISPLACEMENT				20.76

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OIL & GAS DIV.