

Results of Directional Survey

API number:	30-025-27472		
OGRID:		Operator:	MARBOB ENERGY CORP
		Property:	BILBREY FEDERAL COM # 1

surface	ULSTR:	C	04	T 22S	R 32E
			660 FNL	1980 FWL	

BH Loc	ULSTR:	D	04	T 22S	R 32E
			789 FNL	819 FWL	

	MD	N/S	E/W	VD
	14808	-113.26	-979.86	14556.57
TOP PERFS/OH	14928	-116.87	-1026.97	14666.85
	15006	-119.21	-1057.59	14738.54
	14808	-113.26	-979.86	14556.57
BOT PERFS/OH	14998	-118.97	-1054.45	14731.19
	15006	-119.21	-1057.59	14738.54

NEXT TO LAST	15100	-121.99	-1089.58	14826.88
LAST READING	15350	-128.97	-1161.11	15066.29
TD	15350	-128.97	-1161.11	15066.29

Surface Location	660	FN	1980	FW
Projected BHL	789	FN	819	FW
Location of				
Top Perfs/OH	777	FN	953	FW
Bottom Perfs/OH	779	FN	926	FW

SUMMARY of Subsurface Locations

Surface Location	C-04-22S-32E	660	FN	1980	FW	Vert. Depth
Top Perfs/OH	D-04-22S-32E	777	FN	953	FW	14666.85
Bottom Perfs/OH	D-04-22S-32E	779	FN	926	FW	14731.19
Projected TD	D-04-22S-32E	789	FN	819	FW	15066.29