

Results of Directional Survey

30-025-32173

CHEVRON U S A INC
B F HARRISON B # 14

	MD	N/S	E/W	VD
	5034	27.00	-7.10	5033.8
TOP PERFS/OH	5034	27.00	-7.10	5033.80
	5080	21.20	-15.00	5078.40
	5258	-51.40	-149.60	5138.70
BOT PERFS/OH	5286	-60.61	-176.06	5138.61
	5289	-61.60	-178.90	5138.60

NEXT TO LAST	6448	-479.30	-1259.30	5129.00
LAST READING	6490	-495.00	-1298.30	5128.20
TD	6490	-495.00	-1298.30	5128.20

Surface Location	1800	FN	1650	FW
Projected BHL	2295	FN	352	FW
Location of				
Top Perfs/OH	1773	FN	1643	FW
Bottom Perfs/OH	1861	FN	1474	FW

SUMMARY of Subsurface Locations

Surface Location	F-9-23S-37E	1800	FN	1650	FW	Vert. Depth
Top Perfs/OH	F-9-23S-37E	1773	FN	1643	FW	5033.80
Bottom Perfs/OH	F-9-23S-37E	1861	FN	1474	FW	5138.61
Projected TD	E-9-23S-37E	2295	FN	352	FW	5128.20