

Results of Directional Survey

30-025-35846

**EOG RESOURCES INC
VACA 13 FEDERAL # 8**

	MD	N/S	E/W	VD
	12620	-523.86	-49.51	12269.47
TOP PERFS/OH	12620	-523.86	-49.51	12269.47
	12651	-543.21	-73.70	12268.23
	15320	-1863.03	-2391.34	12259.72
BOT PERFS/OH	15350	-1877.51	-2417.61	12259.98
	15353	-1878.96	-2420.24	12260.01

NEXT TO LAST	15541	-1969.96	-2584.67	12255.24
LAST READING	15580	-1988.96	-2618.67	12253.38
TD	15580	-1988.96	-2618.67	12253.38

Surface Location	2310	FS	2310	FE
Projected BHL	321	FS	4929	FE
Location of				
Top Perfs/OH	1786	FS	2360	FE
Bottom Perfs/OH	432	FS	4728	FE

SUMMARY of Subsurface Locations

Surface Location	J-13-25S-33E	2310	FS	2310	FE	Vert. Depth
Top Perfs/OH	J-13-25S-33E	1786	FS	2360	FE	12269.47
Bottom Perfs/OH	M-13-25S-33E	432	FS	4728	FE	12259.98
Projected TD	M-13-25S-33E	321	FS	4929	FE	12253.38