

Results of Directional Survey

API number:	30-025-39944		
OGRID:		Operator:	EOG RESOURCES INC
		Property:	VACA 14 FEDERAL COM # 5H

surface	ULSTR:	D	14	T	25S	R	33E
				50	FNL	330	FWL

BH Loc	ULSTR:	M	14	T	25S	R	33E
14092	MD	9424.1	TVD	4917	FNL	531	FWL
				363	FSL		

Top Perf/OH	ULSTR:	D	14	T	25S	R	33E
9735	MD	9430.3	TVD	565	FNL	400	FWL

Bot Perf/OH	ULSTR:	M	14	T	25S	R	33E
13991	MD	9421.4	TVD	4816	FNL	373	FWL

	MD	N/S	E/W	VD
	9700	-479.75	69.16	9429.96
TOP PERFS/OH	9735	-514.73	70.17	9430.34
	9764	-543.71	71.01	9430.65
	13961	-4736.14	188.56	9420.53
BOT PERFS/OH	13991	-4766.00	42.59	9421.36
	14040	-4814.78	-195.84	9422.71

NEXT TO LAST	13961	-4736.14	188.56	9420.53
LAST READING	14040	-4814.78	195.84	9422.71
TD	14092	-4866.54	200.63	9424.14

Surface Location	50	FN	330	FW
Projected BHL	4917	FN	531	FW
Location of				
Top Perfs/OH	565	FN	400	FW
Bottom Perfs/OH	4816	FN	373	FW

SUMMARY of Subsurface Locations

Surface Location	D-14-25S-33E	50	FN	330	FW	Vert. Depth
Top Perfs/OH	D-14-25S-33E	565	FN	400	FW	9430.34
Bottom Perfs/OH	M-14-25S-33E	4816	FN	373	FW	9421.36
Projected TD	M-14-25S-33E	4917	FN	531	FW	9424.14