

Results of Directional Survey

API number:	30-025-38524		
OGRID:		Operator:	OCCIDENTAL PERMIAN LP
		Property:	NORTH HOBBS G/SA UNIT # 628

surface	ULSTR:	B	19	T	18S	R	38E
			290	FNL	2510	FEL	

BH Loc	ULSTR:	C	19	T	18S	R	38E
			557	FNL	2940	FEL	

	MD	N/S	E/W	VD
	4159	-232.22	-377.72	4116
TOP PERFS/OH	4218	-238.86	-387.52	4173.80
	4253	-242.80	-393.33	4208.09
	4253	-242.80	-393.33	4208.09
BOT PERFS/OH	4340	-252.37	-407.81	4293.34
	4345	-252.92	-408.64	4298.24

NEXT TO LAST	4424	-261.56	-421.83	4345.44
LAST READING	4471	-266.81	-429.71	4440.29
TD	4471	-266.81	-429.71	4440.29

Surface Location	290	FN	2510	FE
Projected BHL	557	FN	2940	FE
Location of				
Top Perfs/OH	529	FN	2898	FE
Bottom Perfs/OH	542	FN	2918	FE

SUMMARY of Subsurface Locations

Surface Location	B-19-18S-38E	290	FN	2510	FE	Vert. Depth
Top Perfs/OH	C-19-18S-38E	529	FN	2898	FE	4173.80
Bottom Perfs/OH	C-19-18S-38E	542	FN	2918	FE	4293.34
Projected TD	C-19-18S-38E	557	FN	2940	FE	4440.29