

Results of Directional Survey

30-025-37235

**OCCIDENTAL PERMIAN LP
NORTH HOBBS G/SA UNIT # 627**

	MD	N/S	E/W	VD
	4100	-132.24	406.12	4060.25
TOP PERFS/OH	4170	-136.92	416.94	4129.26
	4200	-138.93	421.57	4158.83
	4300	-146.06	436.76	4257.41
BOT PERFS/OH	4321	-147.59	439.91	4278.12
	4400	-153.35	451.77	4356.01

NEXT TO LAST	4400	-153.35	451.77	4356.01
LAST READING	4430	-155.55	456.28	4385.58
TD	4446	-156.72	458.69	4401.35

Surface Location	1870	FS	1298	FW
Projected BHL	1713	FS	1757	FW
Location of				
Top Perfs/OH	1733	FS	1715	FW
Bottom Perfs/OH	1722	FS	1738	FW

SUMMARY of Subsurface Locations

Surface Location	L-19-18S-38E	1870	FS	1298	FW	Vert. Depth
Top Perfs/OH	L-19-18S-38E	1733	FS	1715	FW	4129.26
Bottom Perfs/OH	L-19-18S-38E	1722	FS	1738	FW	4278.12
Projected TD	L-19-18S-38E	1713	FS	1757	FW	4401.35