

Results of Directional Survey

30-025-37266

**OCCIDENTAL PERMIAN LP
SOUTH HOBBS (GSA) UNIT # 243**

	MD	N/S	E/W	VD
	4078	-162.03	336.07	4046.45
TOP PERFS/OH	4104	-163.65	339.95	4072.11
	4171	-167.82	349.95	4138.22
	4171	-167.82	349.95	4138.22
BOT PERFS/OH	4262	-173.38	363.17	4228.08
	4264	-173.50	363.46	4230.06

NEXT TO LAST	4328	-177.44	372.62	4293.28
LAST READING	4368	-179.92	378.32	4332.80
TD	4368	-179.92	378.32	4332.80

Surface Location	1660	FN	2106	FW
Projected BHL	1840	FN	2484	FW
Location of				
Top Perfs/OH	1824	FN	2446	FW
Bottom Perfs/OH	1833	FN	2469	FW

SUMMARY of Subsurface Locations

Surface Location	F-4-19S-38E	1660	FN	2106	FW	Vert. Depth
Top Perfs/OH	F-4-19S-38E	1824	FN	2446	FW	4072.11
Bottom Perfs/OH	F-4-19S-38E	1833	FN	2469	FW	4228.08
Projected TD	F-4-19S-38E	1840	FN	2484	FW	4332.80