

Results of Directional Survey

30-025-35742

**OCCIDENTAL PERMIAN LTD
SOUTH HOBBS G/SA UNIT # 244**

	MD	N/S	E/W	VD
	4126	224.40	-494.70	4037.5
TOP PERFS/OH	4167	230.28	-506.87	4076.23
	4218	237.60	-522.00	4124.40
	4341	256.10	-558.90	4240.20
BOT PERFS/OH	4342	256.25	-559.20	4241.14
	4434	270.40	-587.10	4327.70

NEXT TO LAST	4341	253.10	-558.90	4240.20
LAST READING	4434	270.40	-587.10	4327.70
TD	4437	270.96	-588.01	4330.52

Surface Location	2246	FN	597	FW
Projected BHL	1975	FN	9	FW
Location of				
Top Perfs/OH	2016	FN	90	FW
Bottom Perfs/OH	1990	FN	38	FW

SUMMARY of Subsurface Locations

Surface Location	E-34-18S-38E	2246	FN	597	FW	Vert. Depth
Top Perfs/OH	E-34-18S-38E	2016	FN	90	FW	4076.23
Bottom Perfs/OH	E-34-18S-38E	1990	FN	38	FW	4241.14
Projected TD	E-34-18S-38E	1975	FN	9	FW	4330.52

Perforations are within the required stand-off as required by
NSL-4646(BHL)