

Results of Directional Survey

API number:	30-025-37445		
OGRID:		Operator:	OCCIDENTAL PERMIAN LP
		Property:	NORTH HOBBS G/SA UNIT # 733

surface

ULSTR:	I	19	T 18S	R 38E
		1690	FSL	1080
			FEL	

BH Loc

ULSTR:	J	19	T 18S	R 38E
		2001	FSL	1865
			FEL	

	MD	N/S	E/W	VD
	4283	281.12	-717.01	4156.46
TOP PERFS/OH	4315	285.18	-726.34	4186.80
	4377	293.06	-744.43	4245.57
	4377	293.06	-744.43	4245.57
BOT PERFS/OH	4430	299.65	-759.54	4295.95
	4439	300.77	-762.11	4304.50

NEXT TO LAST	4439	300.77	-762.11	4304.50
LAST READING	4520	310.79	-785.12	4381.51
TD	4520	310.79	-785.12	4381.51

Surface Location	1690	FS	1080	FE
Projected BHL	2001	FS	1865	FE
Location of				
Top Perfs/OH	1975	FS	1806	FE
Bottom Perfs/OH	1990	FS	1840	FE

SUMMARY of Subsurface Locations

Surface Location	I-19-18S-38E	1690	FS	1080	FE	Vert. Depth
Top Perfs/OH	J-19-18S-38E	1975	FS	1806	FE	4186.80
Bottom Perfs/OH	J-19-18S-38E	1990	FS	1840	FE	4295.95
Projected TD	J-19-18S-38E	2001	FS	1865	FE	4381.51