

Results of Directional Survey

API number:	30-025-37435		
OGRID:		Operator:	OCCIDENTAL PERMIAN LTD
		Property:	NORTH HOBBS G/SA UNIT # 943

surface

ULSTR:	H	19	T	18S	R	38E
		2470	FNL	225	FEL	

BH Loc

ULSTR:	I	19	T	18S	R	38E
		3115	FNL	453	FEL	

	MD	N/S	E/W	VD
	4292	-598.88	-214.64	4200.73
TOP PERFS/OH	4331	-609.72	-217.61	4238.08
	4383	-624.17	-221.56	4287.87
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BOT PERFS/OH	4397	-628.10	-222.69	4301.26
	4458	-645.22	-227.59	4359.60

NEXT TO LAST	4383	-624.17	-221.56	4287.87
LAST READING	4458	-645.22	-227.59	4359.60
TD	4458	-645.22	-227.59	4359.60

Surface Location	2470	FN	225	FE
Projected BHL	3115	FN	453	FE
Location of				
Top Perfs/OH	3080	FN	443	FE
Bottom Perfs/OH	3098	FN	448	FE

SUMMARY of Subsurface Locations

Surface Location	H-19-18S-38E	2470	FN	225	FE	Vert. Depth
Top Perfs/OH	I-19-18S-38E	3080	FN	443	FE	4238.08
Bottom Perfs/OH	I-19-18S-38E	3098	FN	448	FE	4301.26
Projected TD	I-19-18S-38E	3115	FN	453	FE	4359.60