

Results of Directional Survey

API number:	30-025-39716		
OGRID:		Operator:	YATES PETROLEUM CORP
		Property:	RED RAIDER BKS STATE # 2H

surface	ULSTR:	B	25	T	24S	R	33E
				330	FNL	2180	FEL

BH Loc	ULSTR:	O	25	T	24S	R	33E
	13879	MD	9454.9	TVD	4948	FNL	2131

Top Perf/OH	ULSTR:	B	25	T	24S	R	33E
	10184	MD	9467.7	TVD	1253	FNL	2116

Bot Perf/OH	ULSTR:	O	25	T	24S	R	33E
	13775	MD	9455.3	TVD	4844	FNL	2127

	MD	N/S	E/W	VD
	10105	-844.37	62.22	9467.78
TOP PERFS/OH	10184	-923.35	63.58	9467.71
	10199	-938.35	63.84	9467.70
	13710	-4448.92	55.29	9455.56
BOT PERFS/OH	13775	-4513.88	52.89	9455.31
	13802	-4540.86	51.90	9455.21

NEXT TO LAST	13710	-4448.92	55.29	9455.56
LAST READING	13802	-4540.86	51.90	9455.21
TD	13879	-4617.81	49.06	9454.92

Surface Location	330	FN	2180	FE
Projected BHL	4948	FN	2131	FE
Location of				
Top Perfs/OH	1253	FN	2116	FE
Bottom Perfs/OH	4844	FN	2127	FE

SUMMARY of Subsurface Locations

Surface Location	B-25-24S-33E	330	FN	2180	FE	Vert. Depth
Top Perfs/OH	B-25-24S-33E	1253	FN	2116	FE	9467.71
Bottom Perfs/OH	O-25-24S-33E	4844	FN	2127	FE	9455.31
Projected TD	O-25-24S-33E	4948	FN	2131	FE	9454.92