

**Results of Directional Survey HORIZONTAL
LAST READING at TD**

30-005-21156

QUEEN SAND OPERATING CO
DRICKEY QUEEN SAND UNIT # 54

P-15-14s-31e

	MD	N/S	E/W
	3092	214.43	-1.60
Point of Entry	3112	231.32	-0.54
	NA	NA	NA
	3124	241.46	0.10

NEXT TO LAST	5368	2464.05	-41.00
LAST READING	5410	2505.94	-44.00
TD	5410	2505.94	-44.00

Surface Location	200	FS	330	FE
Bottom Hole Loc	2706	FS	286	FE
Location of				
Point of Entry	431	FS	329	FE

SUMMARY of Subsurface Locations

Surface Location	P-15-14S-31E	200	FS	330	FE
Point of Entry	P-15-14S-31E	431	FS	329	FE
Bottom Hole Loc	H-15-14S-31E	2706	FS	286	FE

Horizontal lateral is within the required stand-off for the required
stand_off for this Project area