

Results of Directional Survey

API number:	30-025-40566		
OGRID:		Operator:	GMT EXPLORATION COMPANY LLC
		Property:	PIRATE STATE # 1H

surface	ULSTR:	O	16	T	24S	R	34E
				460	FSL	1650	FEL

BH Loc	ULSTR:	B	16	T	24S	R	34E
15274	MD	10975.4	TVD	348	FNL	1617	FEL
				4932	FSL		

Top Perf/OH	ULSTR:	O	16	T	24S	R	34E
11395	MD	10994.2	TVD	1059	FSL	1624	FEL

Bot Perf/OH	ULSTR:	B	16	T	24S	R	34E
15093	MD	10981.8	TVD	529	FNL	1690	FEL
				4751	FSL		

	MD	N/S	E/W	VD
	11332	535.89	29.11	10995.81
TOP PERFS/OH	11395	598.80	26.12	10994.18
	11454	657.71	23.32	10992.65
	15044	4242.25	-37.01	10983.67
BOT PERFS/OH	15093	4291.12	-40.07	10981.83
	15137	4335.00	-42.82	10980.17

NEXT TO LAST	15174	4371.93	32.60	10978.78
LAST READING	15274	4471.75	32.90	10975.35
TD	15274	4471.75	32.90	10975.35

Surface Location	460	FS	1650	FE
Projected BHL	4932	FS	1617	FE
Location of				
Top Perfs/OH	1059	FS	1624	FE
Bottom Perfs/OH	4751	FS	1690	FE

SUMMARY of Subsurface Locations

Surface Location	O-16-24S-34E	460	FS	1650	FE	Vert. Depth
Top Perfs/OH	O-16-24S-34E	1059	FS	1624	FE	10994.18
Bottom Perfs/OH	B-16-24S-34E	4751	FS	1690	FE	10981.83
Projected TD	B-16-24S-34E	4932	FS	1617	FE	10975.35

SEP 23 2014