

Results of Directional Survey

API number:	30-025-40131		
OGRID:		Operator:	DEVON ENERGY PRODUCTION COMPANY, LP
		Property:	BROWN BEAR 14 STATE # 1H

surface	ULSTR:	M	14	T	18S	R	33E
				660	FSL	330	FWL

BH Loc	ULSTR:	P	14	T	18S	R	33E
9685	MD	5350.2	TVD	703	FSL	315	FEL
						4965	FWL

Top Perf/OH	ULSTR:	M	14	T	18S	R	33E
5652	MD	5323.3	TVD	737	FSL	935	FWL

Bot Perf/OH	ULSTR:	P	14	T	18S	R	33E
9632	MD	5349.7	TVD	704	FSL	368	FEL
						4912	FWL

	MD	N/S	E/W	VD
	5652	77.00	604.80	5323.3
TOP PERFS/OH	5652	77.00	604.80	5323.30
	5684	75.80	363.80	5324.80
	9603	44.10	4553.30	5349.40
BOT. PERFS/OH	9632	43.85	4582.30	5349.68
	9685	43.40	4635.30	5350.20

NEXT TO LAST	9603	44.10	4553.30	5349.40
LAST READING	9685	43.40	4635.30	5350.20
TD	9685	43.40	4635.30	5350.20

Surface Location	660	FS	330	FW
Projected BHL	703	FS	4965	FW
Location of				
Top Perfs/OH	737	FS	935	FW
Bottom Perfs/OH	704	FS	4912	FW

SUMMARY of Subsurface Locations

Surface Location	M-14-18S-33E	660	FS	330	FW	Vert. Depth
Top Perfs/OH	M-14-18S-33E	737	FS	935	FW	5323.30
Bottom Perfs/OH	P-14-18S-33E	704	FS	4912	FW	5349.68
Projected TD	P-14-18S-33E	703	FS	4965	FW	5350.20