

Results of Directional Survey

API number:	30-025-40166		
OGRID:		Operator:	EOG RESOURCES INC
		Property:	LUSK 23 FEDERAL # 3H

surface	ULSTR:	E	23	T 19S	R 32E
				1980 FNL	330 FWL

BH Loc	ULSTR:	H	23	T 19S	R 32E
14000	MD	9823.1	TVD	1941 FNL	4900 FWL
					380 FEL

Top Perf/OH	ULSTR:	E	23	T 19S	R 32E
9909	MD	9684.5	TVD	1994 FNL	816 FWL

Bot Perf/OH	ULSTR:	H	23	T 19S	R 32E
13745	MD	9819.3	TVD	1949 FNL	4645 FWL
					635 FEL

	MD	N/S	E/W	VD
	9918	-13.19	495.01	9684.71
TOP PERFS/OH	9909	-13.53	486.02	9684.50
	9950	-11.98	526.98	9685.47
	13712	30.45	4282.05	9818.91
BOT PERFS/OH	13745	31.42	4315.03	9819.34
	13904	36.09	4473.95	9821.41

NEXT TO LAST	13904	36.09	4473.95	9821.41
LAST READING	14000	39.36	4569.88	9823.10
TD	14000	39.36	4569.88	9823.10

Surface Location	1980	FN	330	FW
Projected BHL	1941	FN	4900	FW
Location of				
Top Perfs/OH	1994	FN	816	FW
Bottom Perfs/OH	1949	FN	4645	FW

SUMMARY of Subsurface Locations

Surface Location	E-23-19S-32E	1980	FN	330	FW	Vert. Depth
Top Perfs/OH	E-23-19S-32E	1994	FN	816	FW	9684.50
Bottom Perfs/OH	H-23-19S-32E	1949	FN	4645	FW	9819.34
Projected TD	H-23-19S-32E	1941	FN	4900	FW	9823.10

DEC 07 2011