

COMPANY	Noble Petroleum, Inc.	K-18	ELEVATION
LEASE #	Augusta	D.F.	1278
FIELD	165 FWL & 990 FWL	G.L.	1272
LOCATION	SEC. 20 TWP. 28S. R. 10E. 4E	DEPT. MEASURED FROM	48
COUNTY	Butler	STATE	Kansas
CONTRACTING	C&G Drilling Co #1	DATE	5/13/2011
SP/D	5-9-11	COMPL	5-16-11
SALES/LEASED FROM	1400	TO	810
FORMATION	STATE	DATE	1930
DEPTH	1472	1473	-185
HOEHRER	1504	1505	-227
DOWN	1699	1700	-422
Base Lansing	1890	1890	-612
KC	2036	2037	-786
SMK	2183	2183	-885
Base Lansing	2036	2037	-786
SMK	2183	2183	-885
Marmaton	2283	2283	-1005
London	2416	2417	-1189
Arbuckle	2487	2487	-1286
RTD(LTD)	2893	2893	

FORMATION	STATE	DATE	1930
DEPTH	1472	1473	-185
HOEHRER	1504	1505	-227
DOWN	1699	1700	-422
Base Lansing	1890	1890	-612
KC	2036	2037	-786
SMK	2183	2183	-885
Base Lansing	2036	2037	-786
SMK	2183	2183	-885
Marmaton	2283	2283	-1005
London	2416	2417	-1189
Arbuckle	2487	2487	-1286
RTD(LTD)	2893	2893	

FORMATION	STATE	DATE	1930
DEPTH	1472	1473	-185
HOEHRER	1504	1505	-227
DOWN	1699	1700	-422
Base Lansing	1890	1890	-612
KC	2036	2037	-786
SMK	2183	2183	-885
Base Lansing	2036	2037	-786
SMK	2183	2183	-885
Marmaton	2283	2283	-1005
London	2416	2417	-1189
Arbuckle	2487	2487	-1286
RTD(LTD)	2893	2893	

