Duplicate

15-113-20583

35-19-1W

BERGMAN DRILLING, INC.

DRILLERS LOG

Re: E & E Koehn # 2

Section 35-19S-1W
McPherson County, Kansas
Elevation : 1558 K.B.

OPERATOR: Guernsey Petroleum Corporation

CONTRACTOR: Bergman Drilling, Inc.

COMMENCED: September 20, 1978

COMPLETED: October 3, 1978

TOTAL DEPTH: 2940' Set 8 5/8" @ 175' w/150 sx.

0	116	Clay Rock Scant Shale
116	345	Shale & Lime
345	740	Shale - Sand - Shells
740	1000	Shale
1000	1125	Shale
1125	1127	Shale - Shells - Lime
1127	1427	Shale - Lime
1427	1745	Lime & Shale
1745	1970	Shale & Lime
1970	2270	Shale & Lime
2270	2470	Lime & Shale
2470	2488	Shale & Lime
2488	2510	Shale & Lime
2510	2566	Shale & Lime
2566	2690	Lime
2690	2775	Lime
2775	2905	Lime & Shale
2905	2940	Mississippi
2940		Total Depth

set 4 1/2" @ 2939 1/2 w/150 sx.

We certify that the above and foregoing to be true and correct copy of the drillers log on the # 2 E & E Koehn, located in Mc Pherson County, Kansas , as revealed by the records of Bergman Drilling, Inc.

Donald C. Bergman