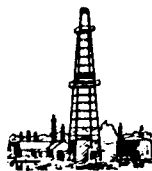


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Telephone: 316-365-6013



# Alco Drilling Co., Inc.

ROTARY DRILLING CONTRACTORS  
Plugging, Work-Over & Fishing Service

RURAL ROUTE 3  
IOLA, KANSAS 66749

# KCC

JUN 30 1993

Well log  
Liebau No. 15  
Woodson County Kansas

0	15	Soil & clay
15	17	Lime
17	34	Sand
34	53	Lime
53	98	Sand
98	150	Shale
150	166	Lime
166	335	Shale
335	460	Lime
460	595	Shale
595	616	Lime
616	653	Shale with lime
653	795	Lime with shale
795	874	Shale
874	974	Shale with lime streaks
974	984	Lime
984	1049	Shale
1049	1081	Lime with shale streaks
1081	1099	Shale
1099	1103	Lime
1103	1112	Shale
1112	1138	Lime
1138	1319	Shale with sandy shale
1319	1339	Shale black
1339	1342	Sand
1342	1389	Shale grey sandy
1389	1394	Sand
1394	1397	Shale
1397	1403	Sand
1403	1419	Black shale
1419	1431	Grey sandy shale
1431	1440	Black shale
1440	1441	Black shale
1441	1458	Shale
1458	1460	Black shale
1460	1466	Grey shale