

LOG OF WELL

Company Gates Oil Company Farm Mill Well No. 2
 State Kansas County Woodson S. 18 T. 24 R. 1
 Commenced Drilling _____ Completed _____ Elev. _____
 Shot _____ Qts. from _____ to _____ I. P. _____ R. P. _____
 Casing: 200' 1 1/2" Casing: 750' 10" Casing: 1103' 8 1/2"
 Casing: 1500' 6-5/8" Casing: _____ Casing: _____
 Tubing 1004' 2" Caged at _____ Packer at _____

soil	10		
shell lime	16	shale	1163
shale	35	lime	1169
lime	39	shale	1180
shale	75	lime	1185
lime	78	shale	1200
shale	80	lime	1215
lime	90	shale	1220
shale	115	lime	1232
lime	130	sand dry	1257
shale	175	shale	1265
sand	185	lime	1270
shale	206	shale	1582
lime	274	lime	1518 1st show of oil 1614
shale	278	sand lime	1624 main pay
lime	287	lime	1624
shale	445		
lime	490		
shale	494		
lime	505		
shale	510		
lime	649		
shale	659		
lime	670		
water sand	690		
lime	725		
red rock	750		
shale	785		
lime	817		
lime	850		
shale	855		
lime	910		
shale	930		
sand	945		
shale (1060)	1060		
shale lime	1066		
shale	1080		
lime	1100		
dry sand	1155 1180		
lime shale	1159 1155		
lime	1159		

Kimbell Well No. 2.

18-24-14E

Strata Thickness Depth.

Soil	10	10
Shell Lime	6	16
Shale	19	35
Lime	4	39
Shale	36	75
Lime	3	78
Shale	3	81
Lime	9	90
Shale	25	115
Lime	15	130
Shale	45	175
Sand	8	183
Shale	83	266
Lime	8	274
Shale	4	278
Lime	9	287
Shale	158	445
Lime	45	490
Shale	4	494
Lime	11	505
Shale	5	510
Lime	139	649
Shale	10	659
Lime	11	670
Water Sand	20	690
Lime	35	725
Shale	20	745
Red Rock	5	750
Shale	35	785
Lime	30	815
Sand Lime	2	817
Lime	33	850
Shale	5	855
Lime	63	918
Shale	12	930
Sand	15	945
Shale	115	1060
Lime	6	1066
Shale	12	1080
Lime	20	1100
Dry Sand	20	1120
Shale	35	1155
Lime	4	1159
Shale	4	1163
Lime	6	1169
Shale	11	1180
Lime	5	1185
Shale	15	1200
Lime	15	1215
Shale	5	1220
Lime	12	1232
Sand Dry	5	1237
Shale	28	1265
Lime	5	1270
Shale	312	1582
Lime Oil Show	32	1614

12½" Casing 208'
 10" Casing 730'
 8¼" Casing 1103'
 6 5/8" 20# Casing 1589'8"
 2" Tubing 1624'9" 1800# test
 5/8" sucker rods

Woodson County, Kansas.

225780
 W. E. Stryker Est.

Lime	4½	1618½
Lime Sand	5½	1624 Pay
Lime	"	1624'9"