

DRILL LOG

Operator License# 30176

API # 15-121-31495-00-00

Operator _____ Hodges Oil

Lease Alan Schendel

Address 12600 Sherwood St., Leawood, KS

Well # 19

Contractor JTC Oil, Inc.

Spud Date 9/4/18 Cement 9-12-18

Contractor License 32834

Location _____ of _____

T.D. 740 T.D. of Pipe 710

_____ feet from _____

Surf. Pipe Size 7" Depth 150 ft.

_____ feet from _____

CEMENT BY QES
Kind of Well Production

County Miami

Thickness	Strata	From	To	Thickness	Strata	From	To
6	soil	0	6	5	lime	249	254
9	lime	6	15	27	black shale	254	281
6	shale	14	21	13	lime	281	294
10	lime	21	31	18	shale	294	312
12	shale	31	43	25	lime	312	337
15	lime	43	58	12	coal	337	349
29	shale	58	87	19	lime	349	368
16	lime	87	103	5	coal	368	373
94	shale	103	197	13	lime	373	386
18	lime	197	215	166	shale	386	552
24	shale	215	249	6	lime	552	558