

**Michael Drilling, LLC**  
**P.O. Box 402**  
**Iola, KS 66749**  
**620-496-7795**

Company: Post Rock  
 Address: 210 Park Ave. Suite 2750  
Oklahoma City, Oklahoma 73102  
 Ordered By: Larry

Date: 02/08/13  
 Lease: Neely William G.  
 County: Neosho  
 Well#: 30-4  
 API#: 15-133-27619-00-00

### Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
0-9	Overburden	407-420	Sandy Lime
9-10	Gravel	420-429	Shale
10-30	Lime	429-430	Coal
30-37	Shale	430-454	Lime
37-43	Lime	454-461	Shale
43-66	Shale	461-466	Lime
66-84	Lime	466-467	Coal
84-104	Shale	467-473	Shale
104-118	Lime	473-487	Green Sand
118-153	Shale	487-543	Shale
153-161	Lime	543-545	Lime
161-215	Shale	545-574	Shale
215-237	Lime	574-576	Brown Lime
237-248	Shale	576-577	Coal
248-257	Lime	577-618	Shale
257-267	Green Shale Sandy Wet	618-650	Sandy Shale Shale
267-293	Shale Water Started 265	650-653	Black Sand Oder Show
293-342	Sandy Shale Shale	653-660	Sand Free oOil
342-345	Lime	660-674	Sandy Shale Dark
345-346	Coal	674-675	Coal
346-388	Lime	675-718	Sandy Shale
388-389	Coal	718-719	Coal
389-393	Black Shale	719-757	Shale
393-407	Shale	757-758	Coal

