

Operator License # 35000
 Operator Flinthills Oil Co, LLC
 Address 27011 W 226th Street
 City Spring Hill, KS 66083
 Contractor JTC Oil, Inc.
 Contractor License # 32834
 T.D. 800
 T.D. of pipe 785
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-059-26564-00-00
 Lease Name Chase
 Well # P-8
 Spud Date 12/2/2013
 Cement Date 12/17/2013
 Location Sec 33 T 17 R 21
 510 feet from N line
 2160 feet from W line
 County Franklin

Driller's Log

Thickness	Strata	From	To	
2	Soil	0	2	
17	Clay	2	19	
57	Shale	19	76	
18	Lime	76	94	
28	Shale	94	122	
5	Lime	122	127	
37	Shale	127	164	
17	Lime	164	181	
10	Shale	181	191	
26	Lime	191	217	
10	Black Shale	217	227	
21	Lime	227	248	
4	Coal	248	252	
11	Lime	252	263	
155	Shale	263	418	
12	Lime	418	430	
48	Shale	430	478	
6	Lime	478	484	
13	Shale	484	497	
3	Lime	497	500	
12	Black Shale	500	512	
4	Lime	512	516	
12	Shale	516	528	
1	Lime	528	529	
1	Coal	529	530	
1	Lime Oil	530	531	Good
3	Lime Oil	531	534	V-Good
1	Lime Oil	534	535	Good
1	Lime	535	536	
6	Shale	536	542	
2	Oil Sand	542	544	Little Oil
2	Oil Sand	544	546	V-Good
1	Oil Sand	546	547	OK
31	Shale	547	578	