

Operator License # 35000  
 Operator Flinthills Oil Company, LLC  
 Address 27011 W. 226 Street  
 City Spring Hill, KS 66083  
 Contractor JTC Oil, Inc.  
 Contractor License # 32834  
 T.D. 820  
 T.D. of pipe 804  
 Surface pipe size 8.5"  
 Surface pipe depth 20'  
 Well Type Production

API # 15-059-26563-00-00  
 Lease Name Chase  
 Well # P-6  
 Spud Date 12/6/2013  
 Cement Date 12/17/2013  
 Location Sec 33 T 17 R 21  
 180 feet from N line  
 540 feet from W line  
 County Franklin

Driller's Log

Thickness	Strata	From	To	
2	Soil	0	2	
4	Clay	2	6	
4	Lime	6	10	
98	Shale	10	108	
19	Lime	108	127	
24	Shale	127	151	
5	Lime	151	156	
39	Shale	156	195	
17	Lime	195	212	
9	Shale	212	221	
26	Lime	221	247	
8	Black Shale	247	255	
22	Lime	255	277	
5	Coal	277	282	
12	Lime	282	294	
156	Shale	294	450	
12	Lime	450	462	
38	Shale	462	500	
2	Coal	500	502	
5	Shale	502	507	
9	Lime	507	516	
10	Shale	516	526	
2	Lime	526	528	
13	Black Shale	528	541	
14	Shale	541	555	
2	Lime	555	557	
2	Coal	557	559	
2	Lime Oil	559	561	Good
2	Lime Oil	561	563	Good
5	Shale	563	568	
13	Sandy Shale	568	581	
29	Shale	581	610	
28	Black Shale	610	638	
2	Oil Sand	638	640	Little Oil