

Operator License # 32834
 Operator JTC Oil, Inc.
 Address 35790 Plum Creek Road
 City Osawatomie, KS 66064
 Contractor JTC Oil, Inc.
 Contractor License # 32834
 T.D. 740'
 T.D. of pipe 731'
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-30427-00-00
 Lease Name Cooper
 Well # P-2
 Spud Date 10/15/2014
 Cement Date 10/21/2014
 Location Sec 9 T 17 R 22
 165 feet from S line
 495 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
5	dirt	0	5	
8	lime	5	13	
90	shale	13	103	
19	lime	103	122	
30	shale	122	152	
4	lime	152	156	
47	shale	156	203	
12	lime	203	215	
10	shale	215	225	
28	lime	225	253	
10	shale	253	263	
20	lime	263	283	
4	shale	283	287	
3	lime	287	290	
10	mix	290	300	
133	shale	300	433	
25	sand	433	458	tiny oil
5	sand	458	463	good
14	lime	463	477	
47	shale	477	524	
6	lime	524	530	
15	shale	530	545	
3	sand	545	548	ok
4	lime	548	552	
15	shale	552	567	
5	lime	567	572	
43	shale	572	615	
3	sand	615	618	ok
6	ok	618	624	
6	good	624	630	
18	Core 1	630	648	good
3	Core 2	648	651	v-good
6	ok	651	657	
11		657	668	maybe water

15
57

Core 3
sand

668
683

683
740

tiny oil-washed out