

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. 360'
 T.D. of pipe 350'
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-30966-00-00
 Lease Name Terbrock
 Well # P-17
 Spud Date 3/16/2015
 Cement Date 3/23/2015
 Location Sec 27 T 17 R 22
 1485 feet from S line
 825 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
2	clay	2	4	
2	lime	4	6	
32	shale	6	38	
14	lime	38	52	
11	shale	52	63	
26	lime	63	89	
7	coal	89	96	
22	lime	96	118	
5	coal	118	123	
14	lime	123	137	
139	shale	137	276	
2	red bed	276	278	
5	shale	278	283	
13	lime shale	283	296	
2	oil sand	296	298	ok
3	oil sand	298	301	good
4	oil sand	301	305	good
3	shale	305	308	
8	lime	308	316	
44	shale	316	360	