

Operator License # 32834
 Operator JTC Oil, Inc.
 Address PO Box 24386
 City Stanley, KS 66283
 Contractor JTC Oil, Inc.
 Contractor License # 32834
 T.D. 620
 T.D. of pipe 599
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-29864-00-00
 Lease Name Wilson A
 Well # P-19
 Spud Date 4/22/2014
 Cement Date 5/6/2014
 Location Sec 4 T 18 R 22
 2145 feet from N line
 1155 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
21	dirt	0	21	
13	lime	21	34	
10	shale	34	44	
23	lime	44	67	
11	shale	67	78	
22	lime	78	100	
	shale			
20	lime	100	120	
166	shale	120	286	
8	lime	286	294	
52	shale	294	346	
9	lime	346	355	
10	shale	355	365	
5	lime	365	370	
18	shale	370	388	
12	lime	388	400	
14	shale	400	414	
2	lime	414	416	
8	shale	416	424	
6	lime	424	430	
112	shale	430	542	
1	top sand	542	543	
2	top sand	543	545	
2	top sand	545	547	
2	top sand	547	549	good
2	top sand	549	551	
2	top sand	551	553	
2	top sand	553	555	
3	top sand	555	558	
62	shale	558	620	