

# DRILL LOG

Operator License# 32834

API # 15-121-31298

Operator \_\_\_\_\_ JTC Oil, Inc.

Lease WINGERT

Address

Well # P1

Contractor JTC Oil, Inc.

Spud Date 2/3/17 Cement 2/7/17

Contractor License 32834

Location \_\_\_\_\_ of \_\_\_\_\_

T.D. 720' T.D. of Pipe 715'

\_\_\_\_\_ feet from \_\_\_\_\_

Surface Pipe - 20' of 6 1/4" with 4sx cement

\_\_\_\_\_ feet from \_\_\_\_\_

Kind of Well PRODUCER

County Miami

Thickness	Strata	From	To	Thickness	Strata	From	To
2	soil	0	2	34	lime	269	305
11	lime	2	13	7	coal	305	312
19	shale	13	34	16	lime	312	328
17	lime	34	51	5	coal	328	333
98	shale	51	149	11	lime	333	344
18	lime	149	167	141	shale	344	485
35	shale	167	202	25	lime/shale	485	510
3	lime	202	205	16	lime	510	526
39	shale	205	244	48	shale	526	574
14	lime	244	258	24	coal	574	598
11	shale	258	269	2	lime	598	600

<u>18</u>	<u>black shale</u>	<u>600</u>	<u>618</u>
<u>6</u>	<u>lime</u>	<u>618</u>	<u>624</u>
<u>29</u>	<u>shale</u>	<u>624</u>	<u>653</u>
<u>2</u>	<u>lime</u>	<u>653</u>	<u>655</u>
<u>3</u>	<u>coal</u>	<u>655</u>	<u>658</u>
<u>7</u>	<u>shale</u>	<u>658</u>	<u>665</u>
<u>2</u>	<u>oil sand</u>	<u>665</u>	<u>667 good</u>
<u>2</u>	<u>oil sand</u>	<u>667</u>	<u>669 good</u>
<u>2</u>	<u>oil sand</u>	<u>669</u>	<u>670 very good</u>
<u>3</u>	<u>oil sand</u>	<u>670</u>	<u>637 good</u>
<u>2</u>	<u>oil sand</u>	<u>673</u>	<u>675 ok</u>
<u>45</u>	<u>shale</u>	<u>675</u>	<u>720</u>