

DRILL LOG

Operator License# 32834

API # 15-121-31511-00-00

Operator _____ JTC Oil, Inc.

Lease Wingert

Address 35790 Plum Creek Rd. Osaw. KS

Well # P-2

Contractor JTC Oil, Inc.

Spud Date 9/18/18 Cement 9/20/18

Contractor License 32834

Location _____ of _____

T.D. 700 T.D. of Pipe 690

_____ feet from _____

Surf. Pipe Size 7" Depth ft. 20 ft. w/ 3sx cement _____ feet from _____

Kind of Well Production

County Miami

Thickness	Strata	From	To	Thickness	Strata	From	To
3	soil	0	3	14	lime	236	250
5	lime	3	8	11	shale	250	261
19	shale	8	27	27	lime	261	288
16	lime	27	43	11	coal	288	299
99	shale	43	142	18	lime	299	317
17	lime	142	159	5	coal	317	322
22	shale	159	181	13	lime	322	335
3	lime	181	184	37	shale	335	472
8	shale	184	192	19	lime/shale	472	491
4	lime	192	196	20	lime	491	511
40	shale	196	236	48	shale	511	559

<u>4</u>	<u>lime</u>	<u>559</u>	<u>563</u>
<u>16</u>	<u>shale</u>	<u>563</u>	<u>579</u>
<u>4</u>	<u>lime</u>	<u>579</u>	<u>583</u>
<u>35</u>	<u>shale</u>	<u>583</u>	<u>618</u>
<u>2</u>	<u>lime</u>	<u>618</u>	<u>620</u>
<u>21</u>	<u>shale</u>	<u>620</u>	<u>641</u>
<u>3</u>	<u>oil sand</u>	<u>641</u>	<u>644 good</u>
<u>3</u>	<u>oil sand</u>	<u>644</u>	<u>647 good</u>
<u>3</u>	<u>oil sand</u>	<u>647</u>	<u>650 v good</u>
<u>3</u>	<u>oil sand</u>	<u>650</u>	<u>653 good</u>
<u>3</u>	<u>oil sand</u>	<u>653</u>	<u>656 good</u>
<u>44</u>	<u>shale</u>	<u>656</u>	<u>700</u>