

McPherson Drilling LLC

Drillers Log

McPherson Drilling LLC

Rig Number: <u>2</u>	S. <u>15</u> T. <u>28</u> R. <u>20</u>
API No. <u>15-133-27758</u>	County: <u>NO</u>
Elev. <u>924</u>	Location: <u>SUNWSESE</u>

Gas Tests:

Operator: <u>PostRock Mid Continent Production LLC</u>
Address: <u>OK Tower 210 Park Ave Ste 2750</u> <u>DKC-OK 73102</u>
Well No: <u>15-33</u> Lease Name: <u>Grosdidier</u>
Footage Location: <u>870</u> ft. from the (N) (S) Line <u>1000</u> ft. from the (E) (W) Line
Drilling Contractor: <u>McPherson Drilling LLC</u>
Spud date: <u>7/16/14</u> Geologist: <u> </u>
Date Completed: <u>7/21/14</u> Total Depth: <u>610'</u>

Casing Record		Rig Time:
Surface	Production	<u>1-hr run pipe</u>
Size Hole: <u>9 7/8"</u>	<u>5 1/8"</u>	
Size Casing: <u>7"</u>	<u>2 7/8</u>	
Weight: <u>28</u>		
Selling Depth: <u>20'</u>	<u>600</u>	
Type Cement: <u>50%</u>		
Sacks: <u>4</u>		

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil/clay	0	15							
lime	15	19							
shale	19	23							
lime	23	25							
shale	25	66							
lime	66	108							
shale	108	175							
lime	175	177							
shale	177	181							
lime	181	229							
shale	229	268							
lime	268	297							
shale	297	301							
oil sand	301	307							
shale	307	370							
lime	370	472							
shale	472	476							
oil sand	476	490							
shale	490	610'	TD						