

Rig Number: 1	S.28 T.29 R.15E
API No. 15-205-28350	County: Wilson
Elev. 991'	Location: SE-SW-NE-SE

Operator: Legend oil & Gas
Address: 555 Northpoint Ctr East suite 400 Alpharetta GA 30022
Well No: 8 Lease Name: Lander
Footage Location: 1475 ft. from the (N) (S) Line 820 ft. from the (E) (W) Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 5/13/15 Geologist:
Date Completed: 5/19/15 Total Depth: 1355'

Gas Tests:
955' Slight Blow
1055' Same
1080' Same
1280' Same
put oil on pit from 1177' to 1220'

Casing Record	Rig Time:
Surface Production	
Size Hole: 11" 6 3/4"	
Size Casing: 8 5/8"	
Weight: 23#	
Setting Depth: 42'	
Type Cement: port	
Sacks: 8	

Inj water @ 380'			Well Log					
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Top Soil	0	2	Shale	621	666	Shale	1039	1061
lime	2	44	lime	666	682	coal	1061	1062
Shale	44	62	Shale	682	715	Shale	1062	1072
lime	62	125	lime	715	724	coal	1072	1073
Shale	125	133	shale	724	763	Shale	1073	1138
lime	133	151	coal	763	764	no Sand	1138	1147
Shale	151	268	shale	764	779	Sand/Shale	1147	1160
lime	268	278	Sho Sand	779	821	oil Sand	1160	1219
band	278	348	Sand/Shale	821	833	coal	1219	1220
Shale	348	350	lime	833	836	Shale	1220	1255
coal	350	351	coal	836	837	coal	1255	1256
band	351	354	lime	837	858	Shale	1256	1300
Sand/Shale	354	384	Shale	858	892	mississippi	1300	1355 TD
lime	384	387	lime	892	915			
Shale	387	407	Shale	915	924			
lime	407	413	lime	924	936			
band	413	421	Shale	936	940			
Shale	421	429	coal	940	941			
lime	429	499	lime	941	944			
band	499	532	Shale	944	946			
Shale	532	539	Slight oil Sand	946	950			
lime	539	569	Shale	950	1016			
Shale	569	606	oil Sand	1016	1034			
lime	606	621	Sand/Shale	1034	1039			

