Legend Drilling

Drillers Log

Rig Number:	1	S. 27 T. 29 R. 15 E	
API No. 15-	205-28342	County: Wilson	
	Elev. 989'	Location: NW-NE-SW-SW	

Operator:	Legend oil & Gas
Address:	555 Northpoint cntr East suite 400 Alpharetta GA 30022
Well No:	WOW 1
Lease Name:	Volunteer
Footage Location:	1180' ft. from the (N) (S) Line
	970' ft. from the (E) (W) Line
Drilling Contractor:	Legend Drilling
Spud Date:	11/12/15
Geologist:	
Date Completed:	11/12/15
Total Depth:	1594'

Gas Test:
Put a Little oil on pit From 1180' 1195'

Casing Record	Surface	Production
Size Hole:	11"	7 7/8"
Size Casing:	8 5/8"	
Weight:	23#	
Setting Depth:	43'	
Type Cement:	port	
Sacks:	8	

Rig Time:

Inj water @ 350'

Well Log

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Top Soil	0	2	coal	839	840	Sand/Shale	1187	1192
lime	2	47	Shale	840	849	Sand no sho	1192	1197
Shale	47	56	lime	849	862	coal	1197	1198
lime	56	161	Shale	862	900	water Sand	1198	1251
Shale	161	280	Oswego lime	900	922	Shale	1251	1277
lime	280	282	Summit	922	930	coal	1277	1278
no sho Sand	282	289	lime	930	942	Shale	1278	1297
coal	289	290	mulky	942	947	coal	1297	1298
no sho Sand	290	368	lime	947	952	Shale	1298	1302
Shale	368	404	Sand/Shale	952	960	mississippi	1302	1549
lime	404	497	Shale	960	1016	Green Shale	1549	1560
Shale	497	502	lime	1016	1020	lime	1560	1566
Sand	502	533	Shale	1020	1061	Shale	1566	1582
Shale	533	546	coal	1061	1062	Arbuckle	1582	1594 TD
lime	546	574	Shale	1062	1076			
Shale	574	613	coal	1076	1077			
lime	613	634	Shale	1077	1134			
shale	634	711	Sand/Shale	1134	1145			
lime	711	726	Shale	1145	1164			
Shale	726	770	oil Sand	1164	1167			
coal	770	772	Sand no sho	1167	1177			
shale	772	801	oil Sand	1177	1181			
Sand/Shale	801	806	coal	1181	1182			
no sho Sand	806	839	oil Sand	1182	1187			