

State of West Virginia  
Division of Environmental Protection  
Section of Oil and Gas

Well Operator's Report of Well Work

Operator name: DALLISON LUMBER INC.  
Elevation: 1427'  
District: GRANT  
Latitude: 11,050 Feet south of  
Longitude: 6,350 Feet west of

Operator Well No.: L. S. HOYT 273  
Quadrangle: PINE GROVE 7.5'  
County: WETZEL  
39 Deg 37 Min 30 Sec.  
80 Deg 37 Min 30 Sec.

COPY

Company: EAST RESOURCES, INC.  
P.O. BOX 5519  
VIENNA, WV 26105-5519  
Agent: PHILIP S. ONDRUSEK  
Inspector: DAVID SCRANAGE  
Permit Issued: 06/04/08  
Well work Commenced: 09/19/08  
Well work Completed: 10/15/08  
Verbal plugging  
Emission granted on:  
Rotary  Cable  Rig  
Total Depth (feet) 5096' (MD)  
Fresh water depths (ft)  
Salt water depths (ft)  
Coal being mined in area (Y/N) N  
Coal Depths (ft): NA

Casing/ tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
9 5/8"	1190'	1190'	500 sks
7"	3504.3'	3504.3'	125 sks

\* Waterflood Producer

OPEN FLOW DATA

well was drilled horizontally in Gordon  
in a direction of N 25° E.

MD- 3504-5096

Producing formation Gordon Pay zone depth (ft) 3094-3114 (TVI)

Gas: Initial open flow \* MCF/d Oil: Initial open flow \* Bbl/d  
 Final open flow \* MCF/d Final open flow \* Bbl/d  
 Time of open flow between initial and final tests Hours

Static rock pressure psig (surface pressure) after Hours

Second producing formation Pay zone depth (ft)

Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d  
 Final open flow MCF/d Final open flow Bbl/d  
 Time of open flow between initial and final tests Hours

Static rock pressure psig (surface pressure) after Hours

NOTE: ON BACK OF THIS FORM, PUT THE FOLLOWING: 1) DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2) THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

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For: EAST RESOURCES, INC.  
By: [Signature]  
Date: 3/2/09

103.02359

Treatment : Not treated

Depths = TVD

<u>Well Log :</u>		
	0	258 Sand and Shale
	258	276 Sand
	276	314 Shale
	314	328 Sand
	328	708 Shale
	708	718 Sand
	718	814 Shale
	814	842 Sand
	842	865 Shale
	865	928 Sand
	928	932 Shale
	932	952 Sand
	952	956 Shale
	956	966 Sand
	966	980 Shale
	980	1016 Sand
	1016	1024 Shale
	1024	1036 Sand
	1036	1520 Shale
	1520	1562 Sand
	1562	1684 Shale
	1684	1747 Sand
	1747	1787 Shale
	1787	1800 Sand
	1800	1901 Shale
	1901	1929 Sand
	1929	1974 Shale
	1974	2003 Sand
	2003	2050 Shale
	2050	2062 Sand
	2062	2145 Shale
	2145	2156 Sand
	2156	2171 Shale
	2171	2184 Sand
	2184	2210 Shale
	2210	2276 Big Lime
	2276	2496 Big Injun
	2496	3062 Shale
	3062	3085 Gordon Stray
	3085	3094 Shale
	3094	3114 Gordon
	3114	3300 Shale
	3300	TD

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Environmental Protection

04/10/2015