

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

Well Operator's Report of Well Work



Farm name: DALLISON LUMBER, INC.

Operator Well No.: L.S. HOYT 122

LOCATION: Elevation: 1,402'

Quadrangle: PINE GROVE 7.5'

District: GRANT

County: WETZEL

Latitude: 5,500 Feet south of 39 Deg 37 Min 30 Sec.

Longitude: 6,200 Feet west of 80 Deg 37 Min 30 Sec.

Company: EAST RESOURCES, INC.
P.O. BOX 5519
VIENNA, WV 26105-5519

Agent: PHILIP S. ONDRUSEK

Inspector: DAVID SCRANAGE

Permit Issued: 06/16/09

Well work Commenced: 07/15/09

Well work Completed: 07/31/09

Verbal plugging

permission granted on:

Rotary X Cable _____ Rig _____

Total Depth (feet) 3530'

Fresh water depths (ft) 1070'

Salt water depths (ft) _____

Is 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.
7"	1384'	1384'	350 sks
4 1/2"	3509.35'	3509.35'	150 sks

RECEIVED
Office of Oil & Gas
AUG 06 2009
WV Department of Environmental Protection

OPEN FLOW DATA * WATERFLOOD INJECTOR

Producing formation Gordon Pay zone depth (ft) 3316'-3330'
 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.

For: EAST RESOURCES, INC.

By: _____

Date: 8/4/09

Treatment :

Treated perms. (3321'-3327') via 4 1/2" casing w/ 250 gals. 15% HCl acid, 209 bbls cross linked gel, and 12,000 # 30/50 sand.

Well Log :

0	1057	Sand and Shale
1057	1088	Sand
1088	1123	Shale
1123	1158	Sand
1158	1165	Shale
1165	1185	Sand
1185	1192	Shale
1192	1219	Sand
1219	1274	Shale
1274	1285	Sand
1285	1356	Shale
1356	1395	Sand
1395	1402	Shale
1402	1456	Sand
1456	1642	Shale
1642	1650	Sand
1650	1776	Shale
1776	1794	Sand
1794	1860	Shale
1860	1870	Sand
1870	1888	Shale
1888	1900	Sand
1900	1927	Shale
1927	1958	Sand
1958	1978	Shale
1978	1994	Sand
1994	2230	Shale
2230	2272	Sand
2272	2316	Shale
2316	2324	Sand
2324	2404	Shale
2404	2426	Sand
2426	2440	Shale
2440	2450	Sand
2450	2514	Big Lime
2514	2724	Big Injun
2724	3283	Shale
3283	3308	Gordon Stray
3308	3316	Shale
3316	3330	Gordon
3330	3332	Shale
3332	3354	Sand
3354	3530	Shale
3530		TD