

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

COPY

Well Operator's Report of Well Work

Farm name: DALLISON LUMBER COMPANY Operator Well No.: L.S. HOYT 110

LOCATION: Elevation: 1,314' Quadrangle: PINE GROVE 7.5'

District: CENTER County: WETZEL
Latitude: 3,100 Feet south of 39 Deg 37 Min 30 Sec.
Longitude: 4,500 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: 02/04/10

Well work Commenced: 03/10/10

Well work Completed: 03/12/10

Verbal plugging permission granted on:

Rotary X Cable _____ Rig _____

Total Depth (feet) 3406'

Fresh water depths (ft) NA

Salt water depths (ft) NA

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.
8 5/8"	1275'	1275'	365 sks
4 1/2"	3321.90'	3321.90'	275 sks

OPEN FLOW DATA * WATERFLOOD INJECTOR

Producing formation Gordon Pay zone depth (ft) 3273'-3282'
 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 STRATIFICATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Office of Oil & Gas

FEB 05 2013

For: EAST RESOURCES, INC

By: Ben Nelder

Date: 10/15/10

02/08/2013

Treatment :

Treated perms. 3273'-3282' w/ 250 gals. 15% HCl acid,
385 bbls cross linked gel, and 17,500 # 20/40 sand.

Well Log :

SEE ORIGINAL WELL RECORD