

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas
Well Operator's Report of Well Work

COPY

Farm name: GLOVER, FORREST, ETAL Operator Well No.: M. ELDER 11

LOCATION: Elevation: 893' Quadrangle: CENTERPOINT 7.5'

District: MCELROY County: TYLER
Latitude: 7,850 Feet south of 39 Deg 27 Min 30 Sec.
Longitude: 7,100 Feet west of 80 Deg 40 Min 0 Sec.

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

Agent: PHILIP S. ONDRUSEK

Inspector: JOE TAYLOR

Permit Issued: 01/20/10
Well work Commenced: 04/01/10
Well work Completed: 04/01/10

Verbal plugging permission granted on:

Rotary X Cable Rig

Total Depth (feet) 2925'

Fresh water depths (ft) NA

Salt water depths (ft) NA

Is coal being mined in area (Y/N) N

Coal Depths (ft): NA

Table with 4 columns: Casing Tubing Size, Used in Drilling, Left in Well, Cement Fill Up Cu. Ft. Rows include 8 5/8" and 4 1/2" tubing sizes.

OPEN FLOW DATA * WATERFLOOD INJECTOR

Producing formation Gordon Pay zone depth (ft) 2766'-2780'
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.

RECEIVED

Office of Oil & Gas

For: EAST RESOURCES, INC.

FEB 05 2013

By:
Date:

Joe Elder
5/12/10

02/08/2013

Treatment:

Treated perms. 2766'-2780' w/ 250 gals. 15% HCl acid,
380 bbls cross linked gel, and 25,800 # 20/40 sand.

Well Log:

SEE ORIGINAL WELL RECORD