

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

COPY

Well Operator's Report of Well Work

Farm name: GLOVER, STEPHEN PAUL

Operator Well No.: P HORNER 13

LOCATION: Elevation: 812'

Quadrangle: CENTERPOINT 7.5'

District: MCELROY

County: TYLER

Latitude: 4,825 Feet south of 39 Deg 27 Min 30 Sec.

Longitude: 6,945 Feet west of 80 Deg 40 Min 00 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: 04/06/10

Well work Completed: 04/08/10

Verbal plugging

Permission granted on:

Rotary Cable Rig

Total Depth (feet) 2,885

Fresh water depths (ft) N/A

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"	306'	306'	125 sks
4 1/2"	2875'	2875'	300 sks

OPEN FLOW DATA * WATERFLOOD INJECTOR

Producing formation Gordon Pay zone depth (ft) 2783'-2817'

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:

Bob Kelder
2/4/10

Treatment : Treated Gordon perforations 2783'-2817' w/250 gals 15% HCL, 406 bbls cross linked gel and 25,000 # 20/40 sand

Well Log : SEE ORIGINAL WELL RECORD

02/08/2013