

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

COPY

Well Operator's Report of Well Work

Farm name: JUNKINS, EARL & BELVA

Operator Well No.: W. B. CARPENTER 105

LOCATION: Elevation: 1134'

Quadrangle: SALEM 7.5'

District: TEN MILE

County: HARRISON

Latitude: 4,900 Feet south of

39 Deg 17 Min 30 Sec.

Longitude: 675 Feet west of

80 Deg 30 Min 0 Sec.

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

Agent: PHILIP S. ONDRUSEK

Inspector: TIM BENNETT

Permit Issued: 01/13/10

Well work Commenced: 01/29/10

Well work Completed: 02/03/10

Verbal plugging

permission granted on:

Rotary X Cable

Rig

Total Depth (feet) 2960'

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.
7"	483'	483'	115 sks
4 1/2"	2903'	2903'	150 sks

OPEN FLOW DATA

* WATERFLOOD INJECTOR

Producing formation Fifth Sand Pay zone (ft) 2780'-2781', 2782'-2789'

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

AUG 15 2011

For: EAST RESOURCES, INC.

By:

Date:

Philip Ondrusek
5/12/10

Treatment :

Treated perms 2780'-2781', 2782'-2789' w/ 250 gals. 15% HCl acid,
187 bbls cross linked gel, and 5,100# 20/40 sand.

Well Log :

SEE ORIGINAL WELL RECORD
