

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

1-11-02
AC 17

Well Operator's Report of Well Work

Farm name: BLACK BAND FUEL

Operator Well No.: BLACK BAND FUEL # 37

LOCATION: Elevation: 953'

Quadrangle: Racine 7.5'

District: Washington
Latitude: 7,275 Feet south of
Longitude: 10,050 Feet west of

County: Kanawha
38 Deg 15 Min 0 Sec.
81 Deg 40 Min 30 Sec.

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

Agent: MICHAEL MCCOWN

Inspector: Carlos Hively

Permit Issued: 01/11/02

Well work Commenced: 01/23/02

Well work Completed: 03/13/02

Verbal plugging permission granted on:

Rotary Cable Rig

Total Depth (feet) 5450'

Fresh water depths (ft) NA

Salt water depths (ft) NA

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

Coal Depths (ft):

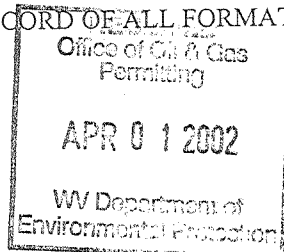
Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
13 3/8"	395'	395'	400 sks
9 5/8"	1388'	1388'	400 sks
7"	4667'	4667'	195 sks
4 1/2"	5443'	5443'	85 sks

OPEN FLOW DATA

Producing formation Newburg Pay zone depth (ft) 5320-5330
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow 16 MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock pressure 440 psig (surface pressure) after 86 Hours

Second producing formation Oriskany Pay zone depth (ft) 4653-4659
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow 60 MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock pressure 750 psig (surface pressure) after 19 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: [Signature]

Date: 3/20/02

APR 5 2002

KAN 5459

Treatment :

Treated Newburg perforations 5320'-5330' with 500 gals 15% HCL 793 bbls crfoss linked gel and 13,500# 20/40 sand
Treated Oriskany perforations 4653'-4659' with 500 gals 15% HCL 421 bbls Cross linked gel and 25,000# 20/40 sand

Well Log :

0	602	Sand and Shale
602	646	Shale
646	916	Sand
916	1032	Shale
1032	1213	Sand
1213	1288	Shale
1288	1578	Big Lime
1578	1592	Shale
1592	1536	Big Injun
1536	2035	Shale
2035	2050	Coffee Shale
2050	2054	Berea
2054	4524	Devonian Shale
4524	4556	Marcellus Shale
4556	4652	Onondoga
4652	4690	Oriskany
4690	5318	Lime
5318	5332	Newburg
5332	5450	Lime
5450		TD