

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas
Well Operator's Report of Well Work

Farm Name: Donald Hensdill Operator Well No. EDC #52 F
Location: Elevation: 1840' Quadrangle: Jaeger 7.5
District: Sandy River County: McDowell
Latitude: 7,300 Feet South of 37 Degrees 27 Minutes 30 Seconds
Longitude: 7,950 Feet West of 81 Degrees 47 Minutes 30 Seconds

Company: Energy Development Corp.
534 Virginia Ave.
Bluerfield, VA 24605

Agent: Sandra Betcher
Inspector: Joe McCourt
Permit Issued: 7/17/2008
Well work Commenced: 4/6/2009
Well work Completed: 4/20/2009
Verbal Plugging Permission granted on: NA
Rotary X Cable Tool Rig
Total Depth (ft): LTD- 6068' DTD- 6085'
Fresh Water Depths (ft): NA
Salt Water Depths (ft): NA
Is coal being mined in area: No
Coal Depths: NA

Table with 4 columns: Casing & Tubing, Used in Drilling, Left in Well, Cement Fill Up Cu. Ft.
Rows: 12 3/4, 9 5/8, 7, 4 1/2 (6013', 705)

OPEN FLOW DATA:

Producing formation(s): B Lime, Ber Pay zone depth (ft) See back
Gas: Initial open flow N/A 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: 36 Hours
Static rock pressure psig (surface pressure) after 72 Hours
Second producing formation(s): NA Pay zone depth (ft) See back
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 THE 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: ENERGY DEVELOPMENT CORP.
BY: [Signature]
DATE: 4/23/12

RECEIVED
APR 24 2012
05/11/2012

1st Stage, Lower Huron

"SEE ORIGINAL WR-35"

4/6/2009

MIRU BJ Pumping Services, and Weatherford Wireline Services to conduct 1-stage completion. RIH set solid bridge plug at 5195'. RIH with "HSC" gun, perforate 4490-95', 6 holes. Tested lines to 4500 psi. Breakdown at 2716 psi. RIH with "HSC" bi-pole gun, perforate 4464-69', 6 holes; 4453-56', 6 holes; 4439-44', 6 holes; 4410-14', 8 holes.

2nd Stage, Berea (4410-95', 32 holes) 75 Quality Foam Frac

56 Bbls. (2,333 gals) 15% HCl,

1,265 Mscf N₂, N₂ flush (Total Stage Products, TSP) Dropped 18 perf balls in two stages

BKDN - 2716 psi, ATP - 2314 psi, AIR - 18 BPM, ISIP - 2479 psi, 3 Min SI - 1638 psi, 5 Min SI - 1611 psi

4/20/2009

MIRU BJ Pumping Services, and Performance Wireline Services to conduct 1-stage completion. RIH set "large mouth" frac plug at 3785'. RIH with "HSC" gun, perforate 3740-50', 15 holes. RIH with "HSC" gun, perforate 3640-46', 9 holes. Tested lines to 4500 psi.

3rd Stage, Big Lime (3640-3750', 24 holes) Acid Frac

145 Bbls. (6,042 gals) 15% HCl, 56 Bbls water

(Total Stage Products, TSP) Dropped 18 perf balls in two stages

BKDN - 1166 psi, ATP - 1142 psi, AIR - 10 BPM, ISIP - 213 psi, 3 Min SI - 158 psi, 5 Min SI - 139 psi

Formation Depths taken from Gamma Ray Log

"SEE ORIGINAL WR-35"

Well Logged by Allegheny Wireline Services

LTD 6068'

DTD 6085'

05/11/2012