

WR-35

API #: 47-033-05196

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

Well Operator's Report of Well Work

Farm Name: **W. Brent Maxwell Hrs**

Well Name:

MAXWELL #19 B- 309

LOCATION: Elevation: **1186**

Quadrangle: **West Milford**

District: **Union**

County: **Harrison**

Latitude: **5230**

Feet South of D,M,S: **39, 15, 00**

Exact **39.235675**

Longitude: **185**

Feet West of D,M,S: **80, 22, 30**

Lat/Lon: **80.375231**

Company: **Bowie, Inc.**
RR 1, Box 559
Clarksburg, WV 26301

Agent: **Casey C. Bowie**

Inspector: **Tim Bennett**

Permit Issued: **1/28/09**

Spud Date: **3/2/2009**

TD Date: **3/10/2009**

Frac Date: **3/17/2009**

Rig Type: Rotary Cable

Verbal Plugging:

Total Depth: **4760**

Fresh Water **47**
Depth:

Salt Water **2370**
Depth:

Mining?: **No** Coal Depth: **None Reported**

Producing Formations:

Benson/Riley 4298-4523
Bradford 3782-3840
Balltown 3284-3377
Speechley 2941-3152

Rock Pressure (psi): **725** After: **22** Hrs.

Open Flow at TD: Gas (MCF/d) **SHOW** Oil (Bbl/d) **odor**
Final Open Flow: **200** **N/A**

By: Casey Bowie
Date: **10-31-2014**

RECEIVED
Office of Oil and Gas

OCT 30 2014

WV Department of
Environmental Protection

11/07/2014

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MAXWELL 19

Fracture Record:

Benson/Riley	4298-4523	500 GAL 15% HCL, 175 SKS SAND, 280 BBL X-LINK GEL, N2 Assist
Bradford	3782-3840	500 GAL 15% HCL, 200 SKS SAND, 310 BBL X-LINK GEL, N2 Assist
Balltown	3284-3377	500 GAL 15% HCL, 200 SKS SAND, 280 BBL X-LINK GEL, N2 Assist
Speechley	2941-3152	500 GAL 15% HCL, 225 SKS SAND, 310 BBL X-LINK GEL, N2 Assist

FORMATION

COMMENT

FILL & GOB, 0-34
 SAND & SHALE, 34-199
 RED ROCK, 199-282
 SAND & SHALE, 282-1428
 MAXTON SAND, 1428-1480
 SHALE & LIME, 1480-1520
 BIG LIME, 1520-1590
 BIG INJUN, 1590-1684
 SHALE & SAND, 1684-2482
 5TH SAND, 2482-2512
 SHALE, 2512-3180
 SPEECHLEY, 3180-3200
 SHALE, 3200-3350
 BALLTOWN, 3350-3400
 SHALE, 3400-3820
 BRADFORD, 3820-3840
 SHALE, 3840-4490
 BENSON, 4490-4550
 SHALE & SAND 4550-4760 DTD

34-199 1/4" OF H2O @47, 2358-2388 1 1/4"
 SALTWATER @ 2370, 2482-2512 GAS
 SHOW, 3180-3200 GAS SHOW, 3820-3840
 GAS SHOW.