

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

Well Operator's Report of Well Work

Farm Name: HOOPER Operator Well No: #1

LOCATION: Elevation: 812 Quadrangle: ELLENBORO

District: MCKIM County: PLEASANTS

Latitude: 3110 Feet South of 39 Deg. 22 Min. 30 Sec.

Longitude: 8000 Feet West of 80 Deg. 05 Min. 00 Sec.

Company: BATTLES ENERGY, CORP.

| | Casing & Tubing | Used in Drilling | Left in Hole | Cement fill Up Cu. Ft. |
|---|-----------------|------------------|--------------|------------------------|
| Address: <u>RT 3 BOX 252-B</u> | 13" | 15 | 0 | |
| <u>Bridgeport, WV 26330</u> | 8/5/8" | 712 | 712 | TO SURFACE |
| Agent: <u>PETER BATTLES</u> | 4 1/2" | 1889 | 1889 | CEMENT TOP @ 200' |
| Inspector: <u>JOE TAYLOR</u> | " | | | |
| Date Permit Issued: <u>3/27/2013</u> | | | | |
| Date Well Work Commenced: <u>3/27/2013</u> | | | | |
| Date Well Work Completed: <u>6/21/2013</u> | | | | |
| Verbal Plugging: | | | | |
| Date Permission granted on: | | | | |
| Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig | | | | |
| Total Depth (feet): <u>1905</u> | | | | |
| Fresh Water Depth (ft.): <u>50'</u> | | | | |
| Salt Water Depth (ft.): <u>NONE</u> | | | | |
| Is coal being mined in area (N/Y)? <u>N</u> | | | | |
| Coal Depths (ft.): <u>440-448'</u> | | | | |

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Office of Oil and Gas
AUG 22 2013
WV Department of Environmental Protection

OPEN FLOW DATA

Producing formation SALT SAND & MAXTON Pay zone depth (ft) 1200-1560

Gas: Initial open flow SHOW MCF/d Oil: Initial open flow SHOW Bbl/d
 Final open flow 300 MCF/d Final open flow SHOW Bbl/d
 Time of open flow between initial and final tests _____ Hours

Static Rock Pressure 600 Psig (surface pressure) after 48 Hours

Second producing formation BIG INJUN Pay zone depth (ft) 1704-1830

Gas: Initial open flow SHOW MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow COMMINGLED 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 FOLLOING: 1.) DETAILS OF PERFORATED INTERVALS, FRACTURING, OR STIMULATING, PHYSICAL CHANGE. FTC. 2). THE WELL LOG WHICH IS A SYNTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELL BORE.

Signed:

By: PETER BATTLES, PRESIDENT

8-12-13

10/11/2013

Date: _____

13-02549

FORM WR-35

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

STAGE I 1706-1830 1400 LB SAND ; 500 GAL HCL
 (14)

STAGE II 1556-1608 15,000 LB SAND ; 500 GAL HCL
 (12)

STAGE III 1198-1338 10,000 LB SAND ; 500 GAL HCL
 (10)

STAGE IV

WELL LOG

| FORMATION | COLOR | HARD OR SOFT | TOP FEET | BOTTOM FEET | REMARKS Including indication of all fresh and salt water, coal oil and gas |
|------------------|-------|--------------|----------|-------------|---|
| Soil & Sand | | | 0 | 80 | 1" STREAM WATER @ 50' |
| Red Rock & Shale | | | 50 | 268 | |
| Sand | | | 268 | 440 | |
| Coal | | | 440 | 448 | |
| Red Rock & Shale | | | 448 | 760 | |
| Sand | | | 760 | 780 | |
| Shales | | | 780 | 1030 | |
| Cow Run | | | 1030 | 1045 | |
| Salt Sands | | | 1170 | 1490 | |
| Shale | | | 1490 | 1550 | |
| Maxton | | | 1550 | 1610 | Show of Oil |
| Shale | | | 1610 | 1620 | |
| Big Lime | | | 1620 | 1680 | |
| Big Injun | | | 1680 | 1830 | Gas Show @ 1690 |
| Shale | | | 1830 | TD | |
| TD | | | 1905 | | |

10/11/2013