WR 35
Rev (5/01)

DATE: **Feb. 1, 2007**
API#: **47-015-02771**

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

Farm Name: **James Brown** Operator Well No. **Geary #624**

LOCATION: Elevation: **1140'** Quadrangle: **Newton**

District: **Henry** County: **Clay**

Latitude **9,425** Feet South of **38** Deg. **32** Min. **30** Sec.

Longitude **9,775** Feet West of **81** Deg. **07** Min. **30** Sec.

| Company: Triad Resources, Inc. | Casing & Tubing | Used in drilling | Left in well | Cement fill up Cu. Ft. |
|---|---|---|---|---|
| Address: P.O. Box 430 | | | | |
| Reno, Ohio 45773 | | | | |
| Agent: Kimberly Arnold | 9 5/8" | 35' | 0' | pulled |
| Inspector: Terry Urban | | | | |
| Date Permit Issued: 9/22/2006 | 7" | 382' | 370' | 89 cu. ft. |
| Date Well Work Commenced: 10/05/2006 | | | | |
| Date Well Work Completed: 12/18/2006 | 4 ½" | 2250' | 2219' | 150 cu. ft. |
| Verbal Plugging: | | | | |
| Date Permission granted on: | 2 3/8" | | 2130' | |
| Rotary X Cable Rig | | | | |
| Total Depth (feet): 2250' | | | | |
| Fresh Water Depth (ft.): none encountered | | | | |
| | | | | |
| Salt Water Depth (ft.): 1405' | | | | |
| | | | | |
| Is coal being mined in area (N/Y): No | | | | |
| Coal Depths (ft.): N/A | | | | |

OPEN FLOW DATA

Producing formation **Squaw** Pay zone depth (ft) **2075' – 2083'**

Gas: Initial open flow ____ MCF/d Oil: Initial open flow ____ Bbl/d

Final open flow **25** MCF/d Final open flow **5** Bbl/d

Time of open flow between initial and final tests ____ Hours

Static rock Pressure **450** psig (surface pressure) after **72** 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.

Signed: ____

By: **Rocky Roberts**
Date: **2/01/2007**

06/13/2025

**PERFORATION INTERVALS AND FRACTURE TREATMENT:**

***FIRST STAGE:***

**2075' - 2083' 32 shots 0.39" HSC**

| | | | |
|---|---|---|---|
| **FLUID TYPE:** | **Fresh water** | **126,252** | **GALS** |
| **ACID TYPE:** | **15% HCl** | **1,000** | **GALS** |
| **NITROGEN:** | | **SCF** | |
| **SAND:** | **50,000** | **LBS** | |
| **BREAKDOWN PRESS:** | **1,680** | **PSIG** | |
| **AVG. TREATING PRESS:** | **2,600** | **PSIG** | |
| **AVG. RATE:** | **36** | **BPM** | |
| **ISIP:** | **1,540** | **PSIG** | |
| **5-MIN SIP:** | **1,335** | **PSIG** | |

***SECOND STAGE:***

| | | | |
|---|---|---|---|
| **FLUID TYPE:** | | | **GALS** |
| **ACID TYPE:** | | **GALS** | |
| **NITROGEN:** | | **SCF** | |
| **SAND:** | | **LBS** | |
| **BREAKDOWN PRESS:** | | **PSIG** | |
| **AVG. TREATING PRESS:** | | **PSIG** | |
| **AVG. RATE:** | | **BPM** | |
| **ISIP:** | | **PSIG** | |
| **5-MIN SIP:** | | **PSIG** | |

***THIRD STAGE:***

| | | | |
|---|---|---|---|
| **FLUID TYPE:** | | | **GALS** |
| **ACID TYPE:** | | **GALS** | |
| **NITROGEN:** | | **SCF** | |
| **SAND:** | | **LBS** | |
| **BREAKDOWN PRESS:** | | **PSIG** | |
| **AVG. TREATING PRESS:** | | **PSIG** | |
| **AVG. RATE:** | | **BPM** | |
| **ISIP:** | | **PSIG** | |
| **5-MIN SIP:** | | **PSIG** | |

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**GEARY #624 47-015-02771**

**FORMATIONS:**

| | TOP | BOTTOM |
|---|---|---|
| Sandy Shale | 0' | 70' |
| Shaly Sand | 70' | 296' |
| Sand | 296' | 330' |
| Shaly Sand | 330' | 338' |
| Sand | 338' | 386' |
| Shale | 386' | 450' |
| Sand | 450' | 527' |
| Sandy Shale | 527' | 590' |
| Shale | 590' | 652' |
| Sand | 652' | 680' |
| Shale | 680' | 690' |
| Coal | 690' | 696' |
| Sandy Shale | 696' | 706' |
| Coal | 706' | 708' |
| Sandy Shale | 708' | 812' |
| Shale | 812' | 870' |
| Shaly Sand | 870' | 970' |
| Sand | 970' | 998' |
| Shale | 998' | 1066' |
| Shaly Sand | 1066' | 1148' |
| Shale | 1148' | 1216' |
| Sand | 1216' | 1238' |
| Shale | 1238' | 1256' |
| Sand | 1256' | 1282' |
| Shale | 1282' | 1330' |
| Salt Sand | 1330' | 1732' |
| Maxton | 1805' | 1820' |
| Little Lime | 1831' | 1882' |
| Pencil Cave | 1882' | 1895' |
| Big Lime | 1895' | 2000' |
| Big Injun | 2000' | 2064' |
| Squaw | 2075' | 2090' |

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