

WR-35
Rev (9-11)

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

DATE: 11-12-2012
API #: 47-1502878

Farm name: King, Marjorie A. Operator Well No.: 27

LOCATION: Elevation: 998' Quadrangle: Elkhurst

District: Union County: Clay
Latitude: 0 Feet South of 38 Deg. 26 Min. 44.7 Sec.
Longitude 0 Feet West of 81 Deg. 12 Min. 25.1 Sec.

Company: Rouzer Oil Company

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<u>P.O. Box 987 Spencer, WV 25276</u>	<u>9 5/8"</u>	<u>351'</u>	<u>351'</u>	<u>110</u>
Agent: <u>J. B. Hildreth</u>	<u>7"</u>	<u>1529'</u>	<u>1529'</u>	<u>248</u>
Inspector: <u>Ed Gainer</u>	<u>4 1/2"</u>	<u>1951'</u>	<u>1951'</u>	<u>87</u>
Date Permit Issued: <u>12-05-2011</u>				
Date Well Work Commenced: <u>6-25-12</u>				
Date Well Work Completed: <u>10-3-12</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): <u>1980'</u>				
Total Measured Depth (ft): <u>1980'</u>				
Fresh Water Depth (ft.): <u>350'</u>				
Salt Water Depth (ft.): <u>1100'</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.):				
Void(s) encountered (N/Y) Depth(s) <u>N</u>				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Big Injun Sand Pay zone depth (ft) 1884'

Gas: Initial open flow 100 MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow 25 MCF/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 48 Hours

Static rock Pressure 80 psig (surface pressure) after 48 Hours

Second producing formation _____ Pay zone depth (ft) _____

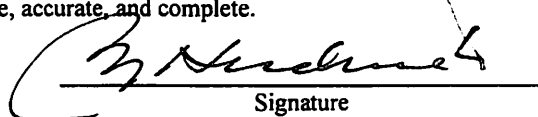
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d

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

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.


Signature

12-18-12
Date

02/08/2013

Were core samples taken? Yes _____ No

Were cuttings caught during drilling? Yes No _____

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list _____

NOTE: IN THE AREA BELOW 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 THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing, or Stimulating:

Perforations: 42 holes between 1884' to 1898'

Stimulation: Sand fracture consisting of 679 bbl. of water and 49,300 lbs. of sand with a breakdown pressure of 1,810 psi and maximum treating pressure of 1,930 psi

Plug Back Details Including Plug Type and Depth(s):

<u>Formations Encountered:</u>	<u>Top Depth</u>	<u>/</u>	<u>Bottom Depth</u>
<u>Surface:</u>			

See attached.

LOGICAL RECORD OF KING NO. 27

<u>Formation</u>	<u>Depth</u>
Soil	0 - 6
Sand	6 - 85
Slate	85 - 120
Shale	120 - 130
Sand	130 - 300
Slate	300 - 420
Sand	420 - 480
Slate	480 - 570
Sand	570 - 610
Slate	610 - 640
Sand	640 - 700
Slate	700 - 730
Shell/Slate	730 - 760
Sand/Slate	760 - 820
Slate	820 - 880
Sand	880 - 1050
Sand/Shale	1050 - 1140
Sand	1140 - 1330
Sand/Shale	1330 - 1370
Sand	1370 - 1410
Sand/Shale	1410 - 1460
Sand	1460 - 1495
Shale/Red Rock	1495 - 1595
Maxon Sand	1595 - 1645
Little Lime	1645 - 1700
Pencil Cave	1700 - 1710
Big Lime	1710 - 1820
Keener Sand	1820 - 1850
Big Injun	1850 - 1900
Red Rock	1900 - 1980