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 #: 47-1502880

Farm name: King, Marjorie A. Operator Well No.: 29

LOCATION: Elevation: 1092' Quadrangle: Elkhurst

District: Union County: Clay
Latitude: 0 Feet South of 38 Deg. 26 Min. 51.4 Sec.
Longitude 0 Feet West of 81 Deg. 12 Min. 34.2 Sec.

Company: Rouzer Oil Company

Address: P.O. Box 987, Spencer, WV 25276	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
	9-5/8"	352'	352'	110
Agent: J. B. Hildreth	7"	1,606'	1,606'	260
Inspector: Ed Gainer	4-1/2"	2,079	2,079	57
Date Permit Issued: 12-05-11				
Date Well Work Commenced: 7-17-12				
Date Well Work Completed: 8-16-12				
Verbal Plugging:				
Date Permission granted on:				
Rotary ☑ Cable ☐ Rig ☐				
Total Vertical Depth (ft): 2,108				
Total Measured Depth (ft): 2,108				
Fresh Water Depth (ft.): 100				
Salt Water Depth (ft.): 1,200				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 450 to 453				
Void(s) encountered (N/Y) Depth(s) N				

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) 1,954
Gas: Initial open flow 75 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 20 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 48 Hours
Static rock Pressure 60 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 X Were cuttings caught during drilling? Yes Y 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: 44 holes between 1,954' to 1,976'

Stimulation: Sand fracture consisting of 628 bb. of water and 41,800 lbs. of sand with breakdown pressure of 1,456 psi and maximum treating pressure of 2,110

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

Formations Encountered: Top Depth / Bottom Depth
Surface:

See attached.

02/08/2013

GEOLOGICAL RECORD OF KING NO. 29

Formation	Depth
Soil	0 – 8
Sand	8 – 82
Slate	82 – 120
Shale	120 – 150
Sand	150 – 300
Slate	300 – 420
Sand	420 – 450
Coal	450 – 453
Slate	453 – 580
Sand	580 – 650
Slate	650 – 680
Sand	680 – 700
Sand	700 – 740
Slate	740 – 770
Shell/Slate	770 – 800
Sand/Slate	800 – 830
Sand/Slate	830 – 860
Slate	860 – 890
Slate	890 – 930
Sand	930 – 960
Sand	960 – 990
Sand	990 – 1020
Sand	1020 – 1050
Sand	1050 – 1090
Sand/Shale	1090 – 1110
Sand/Shale	1110 – 1180
Sand	1180 – 1312
Sand	1312 – 1370
Sand/Shale	1370 – 1410
Sand	1410 – 1450
Sand/Shale	1450 – 1500
Sand	1500 – 1570
Shale/Red Rock	1570 – 1600
Sand/Shale	1600 – 1665
Shale	1665 – 1684
Maxon Sand	1684 - 1738
Little Lime	1738 – 1790
Pencil Cave	1790 – 1800
Big Lime	1800 – 1910
Keener Sand	1910 – 1940
Big Injun	1940 – 1988
Shale	1988 – 1990
Red Rock	1990 – 2108