

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 #: 47-1502879

Farm name: King, Marjorie A. Operator Well No.: 28

LOCATION: Elevation: 1022 Quadrangle: Elkhurst

District: Union County: Clay
Latitude: 0 Feet South of 38 Deg. 26 Min. 47.7 Sec.
Longitude 0 Feet West of 81 Deg. 12 Min. 29.0 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>352'</u>	<u>352'</u>	<u>110</u>
Agent: <u>J. B. Hildreth</u>	<u>7"</u>	<u>1,568'</u>	<u>1,568'</u>	<u>254</u>
Inspector: <u>Ed Gainer</u>	<u>4 1/2"</u>	<u>2,003'</u>	<u>2,003'</u>	<u>77</u>
Date Permit Issued: <u>12-05-2011</u>				
Date Well Work Commenced: <u>7-5-12</u>				
Date Well Work Completed: <u>9-6-12</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>2,054</u>				
Total Measured Depth (ft): <u>2,054</u>				
Fresh Water Depth (ft.): <u>N</u>				
Salt Water Depth (ft.): <u>1,120</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) 1907

Gas: Initial open flow 75 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 75 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: 40 holes between 1,907' to 1,927'.

Stimulation: Sand fracture consisting of 728 bbl. of water and 44,500 lbs. of sand with breakdown pressure of 1,551 psi and maximum treating pressure of 2,142 psi.

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

Formations Encountered:	Top Depth	/	Bottom Depth
Surface:			

See attached.

GEOLOGICAL RECORD OF KING NO. 28

<u>Formation</u>	<u>Depth</u>
Soil	0 - 10
Sand	10 - 50
Slate	50 - 90
Shale	90 - 100
Sand	100 - 300
Slate	300 - 420
Sand	420 - 490
Slate	490 - 550
Sand	550 - 570
Slate	570 - 590
Sand	590 - 650
Slate	650 - 680
Shell/Slate	680 - 710
Sand/Slate	710 - 790
Slate	790 - 820
Sand	820 - 1110
Sand/Shale	1110 - 1140
Sand	1140 - 1360
Sand/Shale	1360 - 1400
Sand	1400 - 1440
Sand/Shale	1440 - 1470
Sand	1470 - 1500
Shale/Red Rock	1500 - 1520
Sand/Shale	1520 - 1525
Shale	1525 - 1545
Maxon Sand	1545 - 1595
Little Lime	1595 - 1650
Pencil Cave	1650 - 1660
Big Lime	1660 - 1770
Keener Sand	1770 - 1800
Big Injun	1880 - 1934
Red Rock	1934 - 2054