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WR-35  
Rev. 8/23/13

Page 1 of 4

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

API 47-039-06327 County Kanawha District EIK  
Quad Big Chimney Pad Name \_\_\_\_\_ Field/Pool Name Yeager  
Farm name Central WV Regional Airport Well Number #2  
Operator (as registered with the OOG) Reserve Oil and Gas, Inc.  
Address 929 Charleston Road City Spencer State WV Zip 25276

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey  
Top hole Northing 4248087.70 Easting 448052.12  
Landing Point of Curve Northing \_\_\_\_\_ Easting \_\_\_\_\_  
Bottom Hole Northing \_\_\_\_\_ Easting \_\_\_\_\_

Elevation (ft) 785 GL Type of Well  New  Existing Type of Report  Interim  Final  
Permit Type  Deviated  Horizontal  Horizontal 6A  Vertical Depth Type  Deep  Shallow  
Type of Operation  Convert  Deepen  Drill  Plug Back  Redrilling  Rework  Stimulate  
Well Type  Brine Disposal  CBM  Gas  Oil  Secondary Recovery  Solution Mining  Storage  Other \_\_\_\_\_  
Type of Completion  Single  Multiple Fluids Produced  Brine  Gas  NGL  Oil  Other \_\_\_\_\_  
Drilled with  Cable  Rotary

Drilling Media Surface hole  Air  Mud  Fresh Water Intermediate hole  Air  Mud  Fresh Water  Brine  
Production hole  Air  Mud  Fresh Water  Brine  
Mud Type(s) and Additive(s)  
N/A

Date permit issued 12/19/2011 4/28/2014 Date drilling commenced 6/6/2014 08/27/2013 Date drilling ceased 6/6/2014 09/06/2013  
Date completion activities began 6/19/2014 Date completion activities ceased 6/19/2014  
Verbal plugging (Y/N) No Date permission granted N/A Granted by N/A

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft N/A Open mine(s) (Y/N) depths No  
Salt water depth(s) ft 763, 1011 Void(s) encountered (Y/N) depths No  
Coal depth(s) ft 1062 - 1065 Cavern(s) encountered (Y/N) depths No  
Is coal being mined in area (Y/N) No

Received  
Office of Oil & Gas  
SEP 16 2014

Reviewed by:  
R.F.

09/19/2014

API 47-039-06327 Farm name Central WV Regional Airport Well number Yeager #2

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade w/ft	Basket Depth(s)	Did cement circulate (Y/N) * Provide details below*
Conductor	17 1/2"	13 3/8"	18 FT	New	48 #	none	CTS by hand
Surface	12 1/4"	9 5/8"	336 FT	New	26 #	1684 FT	Yes, 5bbl to pit
Coal							
Intermediate 1	8 3/4"	7"	1646 FT	New	17 #	16295 FT	Yes, 5bbl to pit
Intermediate 2							
Intermediate 3							
Production	6 1/2"	4 1/2"	4314, 30 FT	New	11.6 #	jts: 11, 21, 31,	
Tubing						41, 51	
Packer type and depth set							

Comment Details Ran 4 1/2" production casing into existing hole, and cement into place.

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft <sup>3</sup> /sks)	Volume (ft <sup>3</sup> )	Cement Top (MD)	WOC (hrs)
Conductor	Portland	7				6L	7
Surface	Type 1	120	14.8	1.4	168	GL	13
Coal							
Intermediate 1	Type 1	225	14.8	1.4	315	GL	16
Intermediate 2							
Intermediate 3							
Production	Stronglite 250	160	12.5	2.21	354		24
Tubing							

Drillers TD (ft) 4326 Loggers TD (ft) 4336  
 Deepest formation penetrated Devonign Shale Plug back to (ft) \_\_\_\_\_  
 Plug back procedure \_\_\_\_\_

Kick off depth (ft) \_\_\_\_\_

Check all wireline logs run  
 caliper     density     deviated/directional     induction  
 neutron     resistivity     gamma ray     temperature     sonic

Well cored  Yes  No     Conventional     Sidewall    Were cuttings collected  Yes  No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING \_\_\_\_\_

13 3/8" ; no centralizers used  
9 5/8" ; 1 centralizer at joint 6  
7" ; 3 centralizers at joints: 10, 20, 34  
4 1/2" ; 6 centralizers at joints: 10, 20, 30, 40, 50, 60

WAS WELL COMPLETED AS SHOT HOLE  Yes     No    DETAILS \_\_\_\_\_

WAS WELL COMPLETED OPEN HOLE?  Yes  No    DETAILS \_\_\_\_\_

WERE TRACERS USED  Yes  No    TYPE OF TRACER(S) USED \_\_\_\_\_





