

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

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Office of Oil and Gas
JUL 26 2021
WV Department of
Environmental Protection

API 47 - 039 - 03212-00-00 County Kanawha District Elk
Quad Blue Creek, WV Pad Name _____ Field/Pool Name Coco A
Farm name Brown, James F. III Well Number 12114
Operator (as registered with the OOG) Columbia Gas Transmission, LLC
Address 1700 MacCorkle Ave. S.E., P.O. Box 1273 City Charleston State WV Zip 25325

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4250093.961 Easting 464242.275
Landing Point of Curve Northing N/A Easting N/A
Bottom Hole Northing Not measured (vertical wellbore) Easting Not measured (vertical wellbore)

Elevation (ft) 699.5' 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)

Date permit issued 3/29/2021 Date drilling commenced N/A Date drilling ceased N/A
Date completion activities began 6/7/2021 Date completion activities ceased 7/1/2021
Verbal plugging (Y/N) N/A Date permission granted _____ Granted by _____

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

Freshwater depth(s) ft 90', as reported by the Driller. Open mine(s) (Y/N) depths N
Salt water depth(s) ft None as reported by the Driller. Void(s) encountered (Y/N) depths N
Coal depth(s) ft 90'-95', as reported by the Driller. Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed by:
J. Urban
08/06/2021

API 47- 039 - 03212-00-00 Farm name Brown, James F. III Well number 12114

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/N) * Provide details below*
Conductor							
Surface		13-3/8"	118'		46		Y
Coal							
Intermediate 1		9-5/8"	1720'		32		Y
Intermediate 2		7"	4958'		23		N
Intermediate 3							
Production							
Tubing							
Packer type and depth set							

Comment Details 2-3/8" tubing was removed during workover operations. 4-1/2" casing was not installed.

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (MD)	WOC (hrs)
Conductor							
Surface		150 sx.					
Coal							
Intermediate 1		600 sx.					
Intermediate 2		200 sx.					
Intermediate 3							
Production							
Tubing							

Drillers TD (ft) 5030' Loggers TD (ft) 5030'
 Deepest formation penetrated Oriskany Plug back to (ft) _____
 Plug back procedure _____

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Kick off depth (ft) _____

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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 _____

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 _____

08/06/2021

