

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

API 47-95-02153 County Tyler District Lincoln
Quad Paden City Pad Name Wells Meckley Unit Field/Pool Name Middlebourne
Farm name Velma L. Wells Well Number # 1403 MH
Operator (as registered with the OOG) Triad Hunter, LLC
Address 909 Lake Carolyn Pkwy #600 City Irving State Texas Zip 75039

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 380238.5 Easting 1567241.2
Landing Point of Curve Northing N/A Easting N/A
Bottom Hole Northing N/A Easting N/A

Elevation (ft) 985' 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)
Synthetic Mud System

Date permit issued 5/21/2014 Date drilling commenced 12/26/2014 Date drilling ceased 12/30/2014 PH
Date completion activities began N/A Date completion activities ceased N/A
Verbal plugging (Y/N) N 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 Surface - 300' Open mine(s) (Y/N) depths N/A
Salt water depth(s) ft @ 1200' Void(s) encountered (Y/N) depths N/A
Coal depth(s) ft 600' - 700' Cavern(s) encountered (Y/N) depths N/A
Is coal being mined in area (Y/N) N

Reviewed by:

API 47-095 - 02153 Farm name Velma L. Wells Well number # 1403 MH

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	24"	20"	100'	New	J-55 94#	- 0 -	yes
Surface	17 1/2"	13 3/8"	418.5'	New	J-55 54.5#	- 0 -	23 bbl. cement returns
Coal							
Intermediate 1	12 1/4"	9 5/8"	2,877'	New	J-55 36#	- 0 -	48 bbl. cement returns
Intermediate 2							
Intermediate 3							
Production							
Tubing							
Packer type and depth set							

Comment Details _____

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	Class A	185	15.6	1.18	218.3	Surface	24+
Surface	HALCEM (Class A)	380	15.6	1.19	452.2	Surface	12+
Coal							
Intermediate 1	HALCEM (Class A)	1,050	15.6	1.19	1,249.5	Surface	24+
Intermediate 2							
Intermediate 3							
Production							
Tubing							

Drillers TD (ft) 2890' Loggers TD (ft) N/A no logs run
 Deepest formation penetrated Gordon Plug back to (ft) N/A
 Plug back procedure N/A

Kick off depth (ft) N/A

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 _____
Surface Casing 20" - 2 centralizers
Intermediate Casing 13 3/8" - 7 centralizers

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 _____

