

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

API 47 - 033 - 3185 County Harrison District Grant
Quad West Milford Pad Name NA Field/Pool Name Kennedy Storage
Farm name Joseph Chevront Well Number BW-7849
Operator (as registered with the OOG) Eastern Gas Transmission and Storage, Inc.
Address 925 White Oaks Blvd City Bridgeport State WV Zip 26330

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4336486.398 Easting 549262.527
Landing Point of Curve Northing _____ Easting _____
Bottom Hole Northing _____ Easting _____

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 Gas Storage
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)
NA

Date permit issued 10/12/2021 Date drilling commenced 11/10/2021 Date drilling ceased 12/17/2021
Date completion activities began 12/27/2021 Date completion activities ceased 1/20/2022
Verbal plugging (Y/N) N 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 28', 68', 580' Open mine(s) (Y/N) depths _____ N
Salt water depth(s) ft No Record Void(s) encountered (Y/N) depths _____ N
Coal depth(s) ft No Record Cavern(s) encountered (Y/N) depths _____ N
Is coal being mined in area (Y/N) _____ N



Reviewed by:
[Signature]
09/22/2023

API 47-033 - 3185 Farm name Joseph Cheuvront Well number BW-7849

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"	284'				
Coal							Existing
Intermediate 1		7"	1854'				Existing
Intermediate 2							
Intermediate 3							
Production		4-1/2"	1547'	New	P110 11.6		Yes
Tubing							
Packer type and depth set		Halliburton Formation Packer Shoe set @ 1547'					

Comment Details Well originally had 4225' of 4-1/2" 10.5 casing ran. Plugged back 4-1/2" to TOC@ 1564'.Cut and pulled 1564' of old 4-1/2".

Set CIBP @ 1564', Ran new 4-1/2" 11.6# to 1547'.

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							
Coal							
Intermediate 1							
Intermediate 2							
Intermediate 3							
Production	Class A	170	15.6	1.197	203.5	0	24
Tubing							

Drillers TD (ft) 4225 Loggers TD (ft) 4225'

Deepest formation penetrated Benson Plug back to (ft) 1564'

Plug back procedure Tripped to TD and pumped 6% gel and flake until well circulated. Pumped 60 sxs class A cement, pulled and L/D 24 jts of tubing. Pumped 59 sxs of class A cement.

WOC. Tag cement top @ 2699', Pumped 24 sxs of class A cement, pulled and L/D 19 jts of tubing. Pumped 43 sxs of Class A cement,L/D 21 jts of tubing. WOC. Tagged cement top at 1564'

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 _____

Centralizers placed every joint for first 6 jts, every other jt to surface

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 _____

09/22/2023

WV DEP Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304

To whom it may concern,

Please review the WR-35 Form for the recent rework of Eastern Gas Transmission and Storage, Inc. storage well BW-7849, API 47-033-03185.

If you have any further questions or comments, please feel free to contact me by means of the information listed below.

Sincerely,



Alex Worley
Gas Storage Engineer III
Eastern Gas Transmission and Storage, Inc.
304-203-6243
Alexander.worley@bhegts.com

RECEIVED
Office Of Oil and Gas

APR 18 2023

WV Department of
Environmental Protection

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