



United States Environmental Protection Agency
Washington, DC 20460

ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT

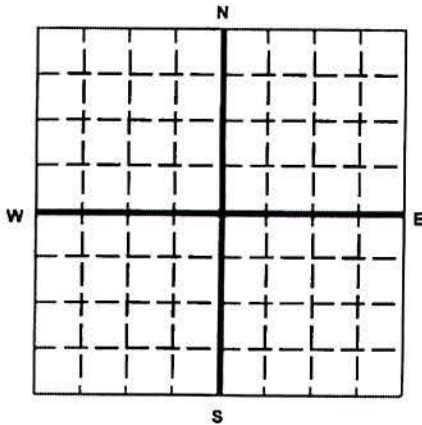
Name and Address of Existing Permittee

Cottonwood Operating Corp.
2 E. Market Street Clearfield, PA 16830

Name and Address of Surface Owner

Richard B. Hart
226 Maiden Rd. Brownsville, PA 15417

Locate Well and Outline Unit on Section Plat - 640 Acres



State

PA

County

Somerset

Permit Number

PAS2D561BSOM

Surface Location Description

1/4 of 1/4 of 1/4 of 1/4 of Section Township Range

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface Location: 40° 02' 43.12" LAT
ft. frm (N/S) Line of quarter section -78° 56' 09.43" LON
and ft. from (E/W) Line of quarter section.

WELL ACTIVITY

- Brine Disposal
- Enhanced Recovery
- Hydrocarbon Storage

TYPE OF PERMIT

- Individual
- Area

Number of Wells

REC
EPA RE
JAN 23, 2018
GROUND WATER &
(3WP)

Lease Name: Carl E. Brandt Unit A

Well Number

INJECTION PRESSURE

TOTAL VOLUME INJECTED

TUBING - CASING ANNULUS PRESSURE (OPTIONAL MONITORING)

MONTH	YEAR	AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM PSIG	MAXIMUM PSIG
January-2017		0	0	0			
February-2017		0	0	0			
March-2017		2,239	3,150	2,850			
April-2017		2,533	3,125	5,406			
May-2017		2,818	3,175	7,034			
June-2017		2,805	3,250	7,501			
July-2017		2,513	3,225	4,765			
August-2017		1,516	3,175	1,514			
September-2017		119	400	0			
October-2017		0	0	0			
November-2017		0	0	0			
December-2017		0	0	0			

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all 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. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

Name and Official Title (Please type or print)

Z. HUNTER HILL PRESIDENT

Signature

Z. Hunter Hill

Date Signed

1-17-2018

Total bbls = 29,070

Compliance Review Completed
Wells updated 1/5/18 RJA

P-MAX = 3250