



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Thursday, May 6, 2021
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

SWN PRODUCTION COMPANY, LLC
POST OFFICE BOX 12359

SPRING, TX 773914954

Re: Permit Modification Approval for STATE OF WV DNR C BRK 5H
47-009-00326-00-00

Added Reuse AST

SWN PRODUCTION COMPANY, LLC

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

If there are any questions, please feel free to contact me at (304) 926- 0450.

A handwritten signature in blue ink, appearing to read 'James A. Martin', is positioned above the printed name and title.

James A. Martin
Chief

Operator's Well Number: STATE OF WV DNR C BRK 5H
Farm Name: STATE OF WEST VIRGINIA, BUREAU OF COMMERCE
U.S. WELL NUMBER: 47-009-00326-00-00
Horizontal 6A New Drill
Date Modification Issued: 5/6/2021

Promoting a healthy environment.

05/07/2021

PARCEL ID
OWNERSHIP
DIST. CNTY, STATE
DISTURBANCE AREA
LINEAR DIST.
SLOPE DIST.

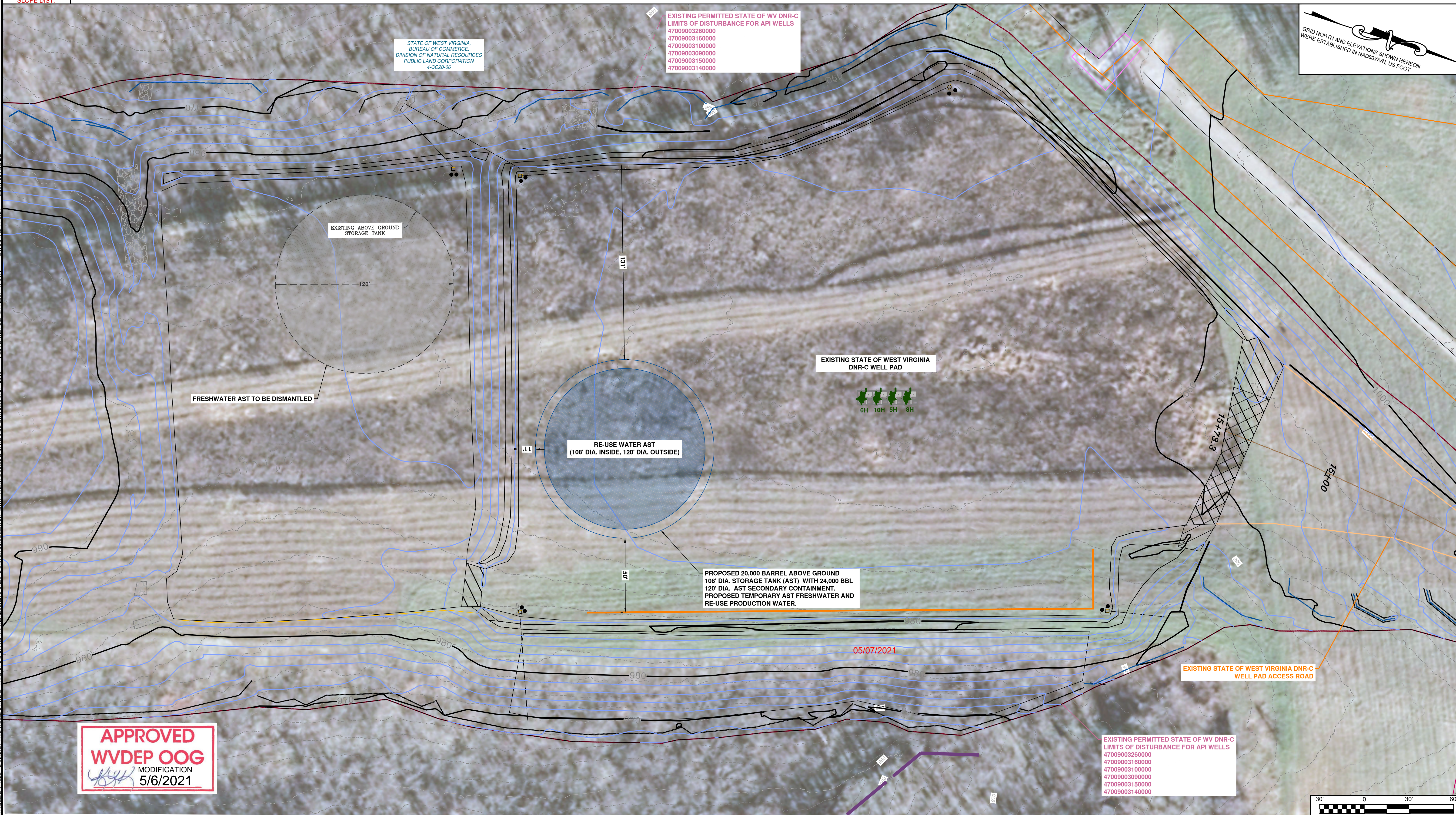
STATE OF WEST VIRGINIA,
BUREAU OF COMMERCE,
DIVISION OF NATURAL RESOURCES
PUBLIC LAND CORPORATION
4-CC20-06



STATE OF WEST VIRGINIA,
BUREAU OF COMMERCE,
DIVISION OF NATURAL RESOURCES
PUBLIC LAND CORPORATION
4-CC20-06

EXISTING PERMITTED STATE OF WV DNR-C
LIMITS OF DISTURBANCE FOR API WELLS
47009003260000
47009003160000
47009003100000
47009003090000
47009003150000
47009003140000

USER: huan.ahabneh
 LAYOUT: 03-17-2021
 PLOT DATE/TIME: 3/17/2021 11:40 AM
 CAD FILE: E:\Engineering\DATA\DESIGN\FIELD PLANNING\WVDNR\WVDNR WELLS\STATE OF WV DNR C BRK PAD\WATER\DESIGN\3 SHEETS\EXHIBITS\REGULATORY\SWA-WVDNR C-69055-BRK-RG-MOD-SWA-0000-0701-A.dwg



FRESHWATER AST TO BE DISMANTLED

EXISTING ABOVE GROUND STORAGE TANK

RE-USE WATER AST
(108' DIA. INSIDE, 120' DIA. OUTSIDE)

EXISTING STATE OF WEST VIRGINIA
DNR-C WELL PAD

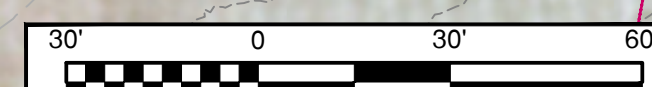
6H 10H 5H 8H

PROPOSED 20,000 BARREL ABOVE GROUND
108' DIA. STORAGE TANK (AST) WITH 24,000 BBL
120' DIA. AST SECONDARY CONTAINMENT.
PROPOSED TEMPORARY AST FRESHWATER AND
RE-USE PRODUCTION WATER.

EXISTING STATE OF WEST VIRGINIA DNR-C
WELL PAD ACCESS ROAD

APPROVED
WVDEP OOG
MODIFICATION
5/6/2021

EXISTING PERMITTED STATE OF WV DNR-C
LIMITS OF DISTURBANCE FOR API WELLS
47009003260000
47009003160000
47009003100000
47009003090000
47009003150000
47009003140000



REFERENCES		REVISIONS					
DOCUMENT	DATE	REV	REVISION DESCRIPTION	DRWN	CHKD	APPV	DATE
STATE OF WV DNR C BRK 3001169055 GR-ASB	12/14/2020	A	INITIAL ISSUE	BES			03/17/2021
69055-MP-LAY-00001 REV M WVDNR-C Facilities Package	03/09/2021						
STATE OF WV DNR C BRK 3001169055 ASBUILT	12/01/2020						
State of WV DNR C Slots-10x24	03/03/2020						

APPROVED BY:	APPROVED BY:
DATE: / /	DATE: / /
APPROVED BY:	APPROVED BY:
DATE: / /	DATE: / /

IFP
ISSUED FOR PERMITS

SWN R2 → V+
Southwestern Energy®
SOUTHWEST APPALACHIA DIVISION
1300 FORT PIERPONT RD, MORGANTOWN, WV 26505
www.swn.com

PAD/AFE #:	3001169055
ORIG. DATE:	03/17/2021
SCALE:	AS SHOWN
DRAWN BY:	BEN STEMPEL
SEGMENT ID:	

SOUTHWESTERN ENERGY, INC. SOUTHWEST APPALACHIA DIVISION STATE OF WEST VIRGINIA - DNR C WELL PAD WATER TANK MODIFICATION LAYOUT BROOKE COUNTY, WEST VIRGINIA	
DOCUMENT TITLE:	WATER TANK RELOCATION MODIFICATION EXHIBIT
DOCUMENT NUMBER:	SWA-WVDNR C-69055-BRK-RG-MOD-SWA-0000-0701-A
SHEET	0701
REV	A

