



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

Friday, September 20, 2024
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

SWN PRODUCTION COMPANY, LLC
POST OFFICE BOX 12359

SPRING, TX 773914954

Re: Permit Modification Approval for Riter WTZ 3H
47-103-03644-00-00

Adding ASTs to the Pad

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.

James A. Martin
Chief

Operator's Well Number: Riter WTZ 3H
Farm Name: Harry Riter Jr. & Violet R Menas
U.S. WELL NUMBER: 47-103-03644-00-00
Horizontal 6A New Drill
Date Modification Issued: 2024-9-20

Promoting a healthy environment.

09/20/2024



APPROVED
WVDEP OOG
 Modification
[Signature]
9/20/2024

GRID NORTH AND ELEVATIONS SHOWN HEREON
 WERE ESTABLISHED IN NAD83/WN, US FOOT

CAD FILE: E:\E:\P\WOOD\DATA\FIELD PLANNING\WV\WELLS\BIRMINGHAM\WIZ\DESIGN\3\SHEETS\REGISTRATION\MODIFICATIONS\69754-RG-LAY-02001-REV.0 RITER WIZ-AST REGISTRATION EXHIBIT.dwg
 USER: ben.stemple
 PLOT DATE/TIME: 9/20/2024 4:45 PM

RITER WELL PAD
 CENTROID OF PAD
 LAT: N39.702779
 LONG: W80.569301

PROPOSED DOUBLE 28,000 BARREL ABOVE GROUND STADIUM TANK (122' X 124', 28,000 BARREL CAPACITY)
 PROPOSED TEMPORARY FRESHWATER AST

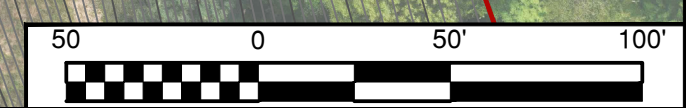
PROPOSED 10,000 BARREL ABOVE GROUND 81' DIA. STORAGE TANK (AST) WITH 12,000 BBL 83' AST SECONDARY CONTAINMENT
 PROPOSED TEMPORARY AST FRESHWATER AND RE-USE PRODUCTION WATER

ALTERNATIVE WATER TANK (122' X 124')
 81' DIA. INSIDE
 83' DIA. OUTSIDE

EXISTING PERMITTED RITER LIMITS OF DISTURBANCE FOR API WELLS
 47-103-03643
 47-103-03644
 47-103-03645

SITE ENTRANCE FROM LOW GAP RUN ROAD (CR-8)
 LAT: N39.701975
 LONG: W80.571755
 (NAD 83)

09/20/2024



REFERENCES	
DOCUMENT	DATE
SWN - RITER AS-BUILT 2024-06-12	08/1/2024

REVISIONS					
REV	DATE	DESCRIPTION	DRWN	CHKD	APPV
A	08/1/2024	INITIAL ISSUE	BES	JG	08/29/2024

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

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

IFP
 ISSUED FOR PERMITS

SWN *R2 → V+*
 Southwestern Energy®
 SOUTH WEST APPALACHIA DIVISION
 1300 FORT PIERPONT RD, MORGANTOWN, WV 26505
 WWW.SWN.COM

PAD/AFE #:
 ORIG. DATE: 08/29/2024
 SCALE: AS SHOWN
 DRAWN BY: BEN STMPL
 SEGMENT ID:

SOUTHWESTERN ENERGY, INC.
 SOUTH WEST APPALACHIA DIVISION
 RITER WELL PAD
 ALTERNATIVE WATER OPERATION
 WETZEL COUNTY, WEST VIRGINIA

DOCUMENT TITLE: RITER WELL PAD MODIFICATION EXHIBIT	SHEET 02001
DOCUMENT NUMBER: 69754-RG-LAY-02001-REV.0 RITER WIZ-AST REGISTRATION EXHIBIT	REV A

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