



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

Monday, November 18, 2024
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

SWN PRODUCTION COMPANY, LLC
POST OFFICE BOX 12359

SPRING, TX 773914954


Re: Permit Modification Approval for Serafin Ortiz MSH 405H
47-051-02511-00-00

Adding an AST 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

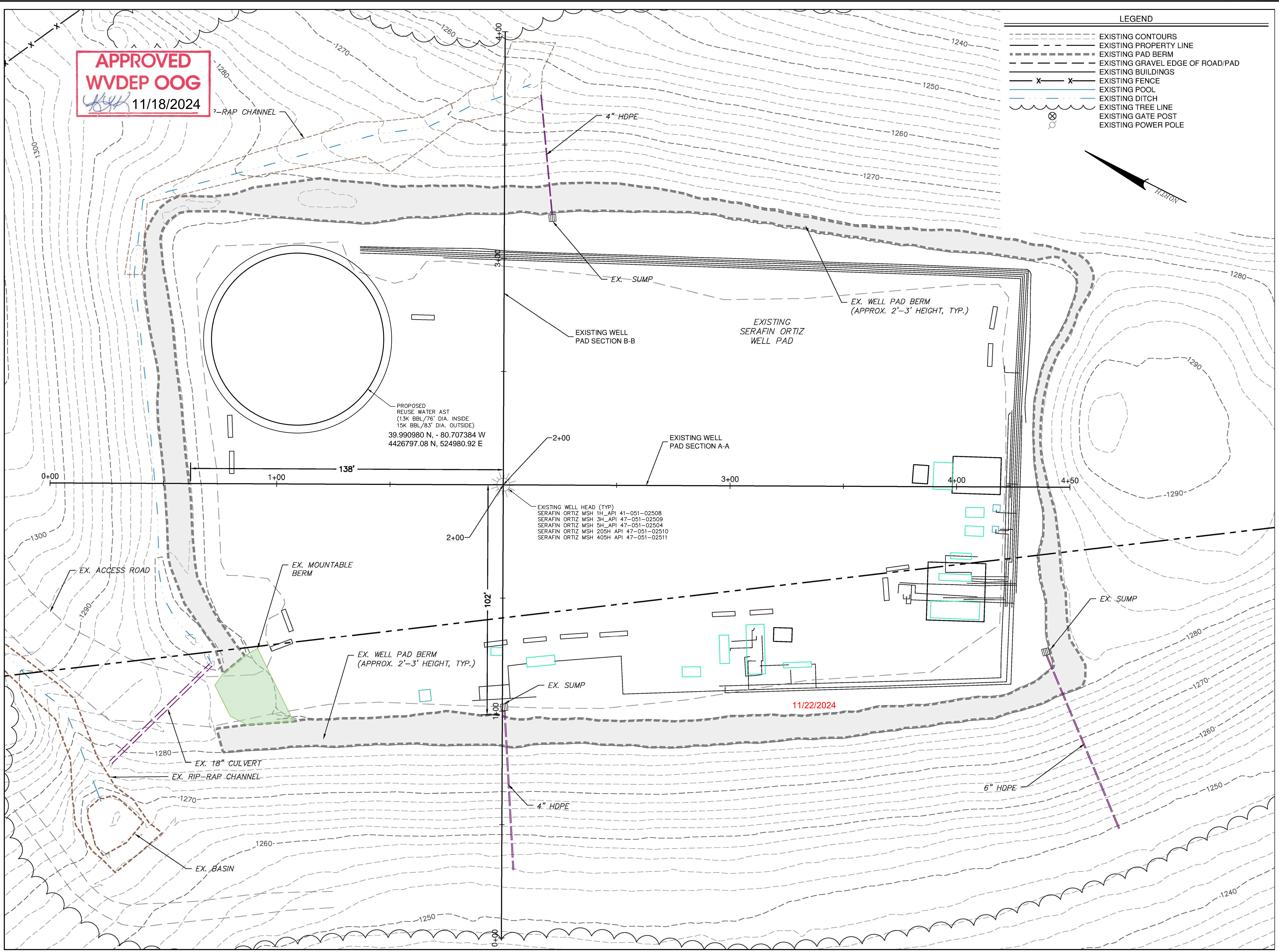
Operator's Well Number: Serafin Ortiz MSH 405H
Farm Name: Frank J & Lori A Longwell
U.S. WELL NUMBER: 47-051-02511-00-00
Horizontal 6A New Drill
Date Modification Issued: 11/18/2024

Promoting a healthy environment.

11/22/2024

APPROVED
WVDEP OOG
[Signature] 11/18/2024

LEGEND	
	EXISTING CONTOURS
	EXISTING PROPERTY LINE
	EXISTING PAD BERM
	EXISTING GRAVEL EDGE OF ROAD/PAD
	EXISTING BUILDINGS
	EXISTING FENCE
	EXISTING POOL
	EXISTING DITCH
	EXISTING TREE LINE
	EXISTING GATE POST
	EXISTING POWER POLE



DATE: 10/25/2024	
SHEET NO. 1 OF 1	
DWG. NO. 0875602698	
UNION DISTRICT MARSHALL COUNTY, WV	
REUSE WATER AST FOR SERAFIN ORTIZ PRODUCTION PAD	
<p>REUSE WATER AST SERAFIN ORTIZ PRODUCTION PAD</p>	
RETTEW RETTEW Associates, Inc. One Robinson Plaza, Suite 200, Pittsburgh, PA 15205 Phone (800) 738-8395 Email: rettew@rettew.com Website: www.rettew.com Engineers • Planners • Surveyors • Landscape Architects Environmental Consultants	
CLIENT Southwestern Energy SOUTHWEST APPALACHIA DIVISION 10000 Highway 100, Charleston, WV 25309	MANAGER: CASEY BARTKUS DESIGN BY: PDZ DRAWN BY: PDZ SURV. CHIEF: PDZ CHECKED BY: PDZ CHECKED BY: PDZ FIELDBOOK NO.: DATA COLLECTOR:
FOR RETTEW ASSOCIATES BY:	AREFS:
NO. DATE REVISION	NO. DATE REVISION

NOT FOR CONSTRUCTION/NOT FOR BIDDING