

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

API 47 - 069 - 00361 County OHIO District LIBERTY  
Quad VALLEY GROVE Pad Name GLENN DIDRIKSEN-OHI-PAD1 Field/Pool Name PANHANDLE FIELD WET  
Farm name SWN PRODUCTION COMPANY, LLC Well Number GLENN DIDRIKSEN OHI 410H  
Operator (as registered with the OOG) SWN PRODUCTION COMPANY, LLC  
Address PO BOX 12359 City SPRING State TX Zip 77391-2359

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey  
Top hole Northing 4,440,489.72 Easting 534,514.65  
Landing Point of Curve Northing \_\_\_\_\_ Easting \_\_\_\_\_  
Bottom Hole Northing \_\_\_\_\_ Easting \_\_\_\_\_

Elevation (ft) 1,382' 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 \_\_\_\_\_  
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) \_\_\_\_\_



Date permit issued 7/17/2023 Date drilling commenced 3/24/2019 Date drilling ceased 3/24/2019  
Date completion activities began N/A Date completion activities ceased N/A  
Verbal plugging (Y/N) N Date permission granted N/A Granted by N/A

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft \_\_\_\_\_ Open mine(s) (Y/N) depths \_\_\_\_\_  
Salt water depth(s) ft \_\_\_\_\_ Void(s) encountered (Y/N) depths N  
Coal depth(s) ft \_\_\_\_\_ Cavern(s) encountered (Y/N) depths N  
Is coal being mined in area (Y/N) N

Reviewed by:

  
5/29/2024

APPROVED

API 47- 069 - 00361 Farm name SWN PRODUCTION COMPANY, LLC Well number GLENN DIDRIKSEN OHI 410H

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	24	20	126'	NEW	J-55/94#		Y
Surface							
Coal							
Intermediate 1							
Intermediate 2							
Intermediate 3							
Production							
Tubing							
Packer type and depth set							

Comment Details \_\_\_\_\_  
\_\_\_\_\_

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft <sup>3</sup> /sks)	Volume (ft <sup>3</sup> )	Cement Top (MD)	WOC (hrs)
Conductor	CLASS A	GROUT TO SURFACE				SURFACE	24
Surface							
Coal							
Intermediate 1							
Intermediate 2							
Intermediate 3							
Production							
Tubing							

Drillers TD (ft) 126'      Loggers TD (ft) 126'  
Deepest formation penetrated N/A      Plug back to (ft) N/A  
Plug back procedure N/A

Kick off depth (ft) N/A

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 \_\_\_\_\_

RECEIVED  
Office Of Oil and Gas

APR 04 2024

WV Department of  
Environmental Protection

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 \_\_\_\_\_

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## PERFORATION RECORD

[illegible]

Please insert additional pages as applicable.

### STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

[illegible]

Please insert additional pages as applicable.



Farm name SWN PRODUCTION COMPANY, LLC Well number GLENN DIDRIKSEN OHI 410H

DEPTHS

TVD

MD

OIL TEST   ☐ Flow   ☐ Pump

OPEN FLOW      Gas      Oil      NGL      Water      GAS MEASURED BY

\_\_\_\_\_ mcfpd    \_\_\_\_\_ bpd    \_\_\_\_\_ bpd    \_\_\_\_\_ bpd    ☐ Estimated    ☐ Orifice    ☐ Pilot

TOP	DEPTH IN FT	NAME TVD
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BOTTOM  
DEPTH IN FT  
TVD

TOP	DEPTH IN FT	MD
10.0	10.0	10.0
20.0	20.0	20.0
30.0	30.0	30.0
40.0	40.0	40.0
50.0	50.0	50.0
60.0	60.0	60.0
70.0	70.0	70.0
80.0	80.0	80.0
90.0	90.0	90.0
100.0	100.0	100.0
110.0	110.0	110.0
120.0	120.0	120.0
130.0	130.0	130.0
140.0	140.0	140.0
150.0	150.0	150.0
160.0	160.0	160.0
170.0	170.0	170.0
180.0	180.0	180.0
190.0	190.0	190.0
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430.0	430.0	430.0
440.0	440.0	440.0
450.0	450.0	450.0
460.0	460.0	460.0
470.0	470.0	470.0
480.0	480.0	480.0
490.0	490.0	490.0
500.0	500.0	500.0
510.0	510.0	510.0
520.0	520.0	520.0
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910.0	910.0	910.0
920.0	920.0	920.0
930.0	930.0	930.0
940.0	940.0	940.0
950.0	950.0	950.0
960.0	960.0	960.0
970.0	970.0	970.0
980.0	980.0	980.0
990.0	990.0	990.0
1000.0	1000.0	1000.0

BOTTOM  
DEPTH IN FT  
MD

DESCRIBE ROCK TYPE AND RECORD QUANTITY AND  
TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H<sub>2</sub>S, ETC)

[illegible]

Address PO BOX 12359 City SPRING

Logging Company \_\_\_\_\_  
Address \_\_\_\_\_ City \_\_\_\_\_

Cementing Company \_\_\_\_\_  
Address \_\_\_\_\_ City \_\_\_\_\_

Stimulating Company \_\_\_\_\_  
Address \_\_\_\_\_ City \_\_\_\_\_

Please insert additional pages as applicable.

Completed by Denise Grantham

Telephone 832.796.6139

Signature Derick Grant Ham Title Regulatory Specialist

Date 4.3.2024

Submittal of Hydraulic Fracturing Chemical Disclosure Information      Attach copy of FRACFOCUS Registry



SWN Production Company, LLC  
P O Box 12359  
Spring, Texas 77391-2359  
www.swn.com

Via Federal Express

April 3, 2024

State of West Virginia  
Department of Environmental Protection  
Office of Oil & Gas  
601 57<sup>th</sup> Street  
Charleston, WV 25304

RECEIVED  
Office Of Oil and Gas  
APR 04 2024  
WV Department of  
Environmental Protection

RE: SWN Production Company, LLC  
Operator ID: 494512924  
Regulatory Filing: WR-35

To Whom It May Concern:

Please find enclosed form WR-35 Operator's Report of Well Work for the Conductor set along with supporting documentation, for the well listed below:

API	Well Name
47-069-00361	GLENN DIDRIKSEN OHI 410H

If you have any questions or require additional information, please contact me via email at [denise\\_grantham@swn.com](mailto:denise_grantham@swn.com) or telephone at (281) 620-9610.

Sincerely,

*Denise Grantham*

Denise Grantham  
Regulatory Analyst  
SW Appalachia Division

/dg  
Encl.

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