8000-FM-OOGM0005 Rev. 3/2017

Form pennsylvania DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT

DEP USE ONLY	
Auth. No. 1360605	U.S. Well

NOTICE OF INTENTION BY WELL OPERATOR TO PLUG A WELL

Client: 72933

Site: 31526

☒ Well Operator ☐ Coal Operator	OGO No. 72933	U.S. Well No. (Permit / Reg) 37-047-01008	Date Drilled (If known) 7/7/52
Name Seneca Resources Company, LLC		Well Farm Name ANF Cary, J. 1416P	
Address 51 Zents Blvd	Telephone No. 814-849-4555	Well No. 1416P	Well Serial No.
City Brookville	State PA	Zip Code 15825	County Elk
☐ Agent (contractor) acting on behalf of the operator named above.		Municipality Spring Creek Toenship	
Address	Telephone No.	Latitude (DD) 41.433544	Longitude (DD) - 78.895557
City	State	Zip Code	*Attach well record if not previously submitted.*

Complete this section if applicable. Prior to abandoning any well in an area underlain by a workable coal seam, the well operator or owner shall notify the coal operator, lessee, or owner of the intention to plug and abandon the well, and shall submit a plat showing the location and affix the date and time at which the work of plugging will commence.

Coal: ☐ Operator ☐ Owner ☐ Lessee Name	Coal: ☐ Operator ☐ Owner ☐ Lessee Name	Coal: ☐ Operator ☐ Owner ☐ Lessee Name
Address	Address	Address
City, State, Zip Code	City, State, Zip Code	City, State, Zip Code
Telephone No. Notified? ☐Yes ☐No	Telephone No. Notified? ☐Yes ☐No	Telephone No. Notified? ☐Yes ☐No
This Party hereby waives the rights to be notified of the date and time before plugging work will begin and to be present at the plugging of this well. *Signature:*	This Party hereby waives the rights to be notified of the date and time before plugging work will begin and to be present at the plugging of this well. *Signature:*	This Party hereby waives the rights to be notified of the date and time before plugging work will begin and to be present at the plugging of this well. *Signature:*

Scheduled Date and Time of Plugging

Plugging is scheduled to begin on *(date)* 7/8/21 at *(time)* 7:00 AM

Checklist and Additional Attached Information

- ☐ Location Plat
- ☐ Current Well Record
- ☐ Available Well Record
- ☐ Application for Approval of Alternate Method of Plugging
- ☐ Mine - Through
- ☐ Other, describe:

Signature of Applicant (Operator or Agent)

Signature [signature] Date 7/6/21

Print or Type Signer's Name and Title
Dave Way, District Superintendent, Production

DEP USE ONLY

If this well has not been permitted or registered previously, DEP hereby assigns this identification number to the well location described in this notice:

Identification No. _____ Date _____

Please refer to this number in all future correspondence.

Notice acknowledged by Date

DEP Rep (Signature) /s/ Scott Motter 7/6/2021

(Print Name) _____

Geologist

Date

Send a copy of this notice to the applicant and the DEP inspectors.

☐ Applicant ☐ Oil and Gas Inspector ☐ Mine Inspector

Date Received in DEP Office

Plugging must begin within 30 days of:

Received: 07/06/2021

Form No. 311

WELL RECORD

COMPANY Pennsylvania Gas Company

Field Elk County — Work Done — Well No. 1416

Farm Warrant 1570 — Twp. Spring Creek — Co. Elk — State Pa.

Ground / Derrick Floor } Elevation 1648.88 — Commenced July 7, 1952 — Completed September 9, 1952

No. Feet Derrick Floor To Ground Level 2'2" — Drilling Machine Name and Numbers

2. PRODUCTION TESTS

DATE OF TEST	NATURE OF TEST	INCHES Mercury Water	INCHES Orifice Size		VOLUME CU. FT.	Depth When Tested	ROCK PRESSURE Hrs. Shut in	ROCK PRESSURE R. P.
	Before Cleaning Out			Casing				
	Before Cleaning Out			Tubing				
	Before Drilling Deeper			Casing				
	Before Shot			Casing				
12A. 9-5-52	Completion	0 W.	1/8"	Casing	0		64	20
9-5-52	Completion	2.0" W.	1½"	Tubing	78,869 Cu. Ft.	2492'	64	304

Casing Pressure 1 min. 0 2 min. 0 3 min. 0 4 min. 0 5 min. 0 10 min. 0 15 min. 0 30 min. 0 1 hr. 0

Tubing Pressure 1 min. 2 2 min. 3 3 min. 4½ 4 min. 6 5 min. 7½ 10 min. 14 15 min. 20 30 min. 37 1 hr. 74

3. RECORD OF EQUIPMENT IN WELL

	Drive Pipe	Casing	Casing	Tubing	Tubing	Anchor	Liner	Pumping Tubing	Anchor	Rods	Water W Casing
Size	8"	6¼"	6¼"	4""				2"	2"	5/8"	
Amount	24'11"	398'7"	20'3"	1168'10"				2391'6"	101'6"	2350'	
No. of Joints	2	21	1	55				107	5	94	
Kind-Iron, Steel, etc.	W.I.&St.	W.I.	W.I.	W.I.&St.				W.I.	W.I.	Steel	
Condition	1 & 2	1	2	1 & 2				2	2	2	
Coating Material	No	No	No	Yes				No	No		
Weight per Foot	24#	13#	13#	11#				4#	4#		

R. & L. Nipple Size — Set at

Swage or Sub. Nipple — Top at

Liner: Size — Top — Bottom

Packer Style	Name	Size	Set At
Hookwall 2 slip	Hester	6¼"x4"x16"	1162'

Siphon pipe size — Diameter of Jet — Depth of Jet — Depth of water inlet

No. of sacks cement used — Size of pipe cemented — From — To

Charge to P.G.Co. 40,600 Cu. Ft. for Cleaning Out after shot.

4. NEW WELL

Amount of gas used as fuel 158,000 Cu. Ft.

Depth of well 2492' At $ Per Foot

Depth of water well ------ At $ Per Foot

Reamed from ------ to ------ At $ Per Foot

Contractor Cunningham & Rose

5. CLEANING OUT OR DRILLING DEEPER

Amount of gas used as fuel Cu. Ft.

Cleaning out cost (Excluding Equipment)

Drilling Deeper cost (Excluding Equipment)

Driller

Helper

6. DRILLING RECORD

Producing Sand	Depth Top	Depth Bottom	Depth Where Flows Occur	QUANTITY, GAS, OIL, WATER Before Drilling	After Drilling
Red Rock	747	1059			
Pink Rock	1400	1496			
Slate & Shell	1515	1745	1548	None	178 Cu.
Sand & Slate	1751	1881	1760	Very little	695 "
			1808	980 Cu.Ft.	39,178 "
Ford Sand	2152	2175	2154	20,740 " "	33,267 "
			2162	33,267 " "	111,584 "
Sand (Badly broken)	2378	2459'6"	2400	70,658 " "	89,198 "
			2421	78,867 " "	82,717 "
	Very light	wash of oil	from 2405 - 2455		
	Good	" " "	" 2455 - 2462		
Total Depth		2492'			

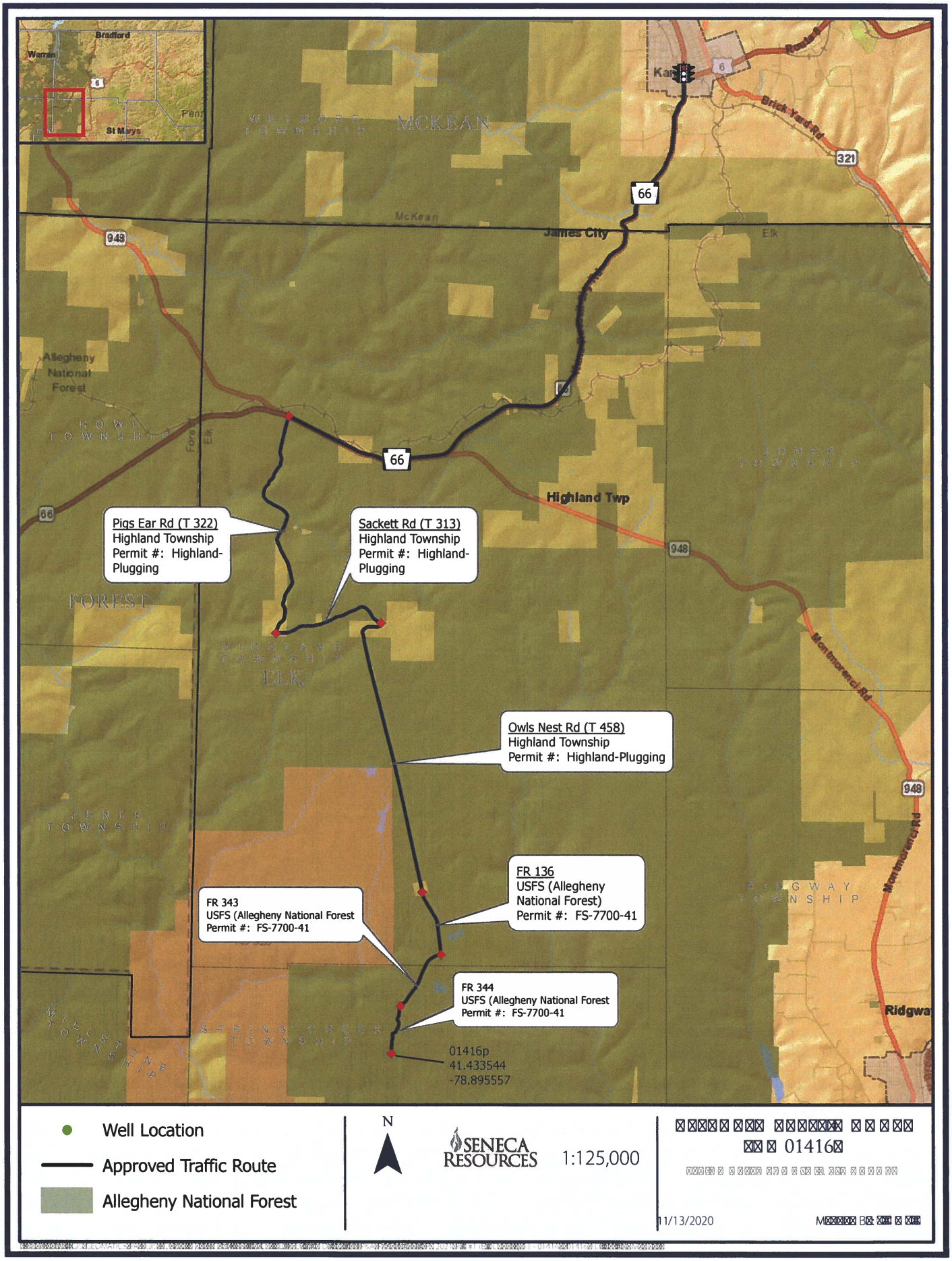
7. Shot with 105 Qts. Top of shot 2385'6" Bottom of shot 2458'6" Tamped to 2160' with Water

Well shot by Ellis Ball Sons & Co. Company. Capacity of shot hole ( )

Shooting Remarks See Sheet Attached.

8. To what depth was well filled before cleaning out — Original Depth — Present Depth — Increased Volume / Result of work completed — Cu.

Fluid test after completion Gals. Oil — Water — Hours — Average line pressure during test


Bradford
Warren
6
St Marys
MCKEAN
WETMORE TOWNSHIP
McKean
James City
Elk
66
321
Brick Yard Rd
948
Allegheny National Forest
HOWE TOWNSHIP
Forest
Elk
JONES TOWNSHIP
Highland Twp
Pigs Ear Rd (T 322)
Highland Township
Permit #: Highland-Plugging
Sackett Rd (T 313)
Highland Township
Permit #: Highland-Plugging
FOREST
HIGHLAND TOWNSHIP
ELK
Owls Nest Rd (T 458)
Highland Township
Permit #: Highland-Plugging
Montmorenci Rd
JENKS TOWNSHIP
FR 136
USFS (Allegheny National Forest)
Permit #: FS-7700-41
FR 343
USFS (Allegheny National Forest
Permit #: FS-7700-41
RIDGWAY TOWNSHIP
FR 344
USFS (Allegheny National Forest
Permit #: FS-7700-41
MILLSTONE TOWNSHIP
SPRING CREEK TOWNSHIP
01416p
41.433544
-78.895557
Ridgway
Well Location
Approved Traffic Route
Allegheny National Forest
N
SENECA RESOURCES
1:125,000
01416
11/13/2020