

Natural Gas Permitting

Ned Mulcahy, Esq., MPH.
Three Rivers WATERKEEPER
623 East 8th Avenue
Homestead, PA 15120

1. Laws and Regulations

- Legislation affecting oil and gas exploration includes the state's oil and gas laws:
 - Oil and Gas Act
 - Coal and Gas Resource Coordination Act
 - Oil and Gas Conservation Law
- ...and environmental protection laws:
 - Clean Streams Law
 - Dam Safety and Encroachments Act
 - Solid Waste Management Act
 - Water Resources Planning Act

Laws and Regulations (cont'd)

- These laws require the DEP to write and enforce additional regulations that are consistent with these laws
 - More detailed than the laws
 - Note the “purpose” of each set of laws
- MORE IMPORTANTLY, the DEP is required to take public input on most of the regulatory actions it takes

2. Permits

- For each of the laws on Slide 2 and a few more, DEP issues permits
 - Wells, waste haulers, water treatment, dam construction, and many more...
- We focus on three permits:
 - Water Management Plan
 - Erosion and Sediment Control General Permit-1
 - Well Permit

Permits (cont'd)

- Water Management Plan
 - Notes the source, location, and amount of water used in the drilling process
 - Must also show the anticipated maximum 30-day average daily quantity of withdrawal in gallons per day and the maximum rate of withdrawal in gallons per day
 - Must also have specifics on how the amount withdrawn will be measured and what safeguards are in place to insure compliance with pass-by flow requirements

Permits (cont'd)

- Erosion and Sediment Control (ESCGP-1)
 - Identify the exact coordinates, area, and type of project proposed
 - The Best Management Practices utilized to minimize disturbance must also be noted and detailed for regulatory review
 - 5 acre requirement

Permits (cont'd)

- Well Permit

- Notice to all *interested* parties in the area
 - Copy of the plat for the well site to the surface landowner and those with water supplies within 1000 feet of well location
- Well may not be located within 200 feet horizontally of an existing building or water well without written consent or a granted variance
- Well site cannot be within 100 feet measured horizontally from a stream, spring or body of water
 - Variance available from DEP




3. Staying Informed

- E-facts:
- www.dep.state.pa.us/dep/efacts/
- E-notice:
- www.dep.state.pa.us/enotice
- Pennsylvania Bulletin:
- <http://www.pabulletin.com/>

Staying Informed (cont'd)

- E-facts:

www.dep.state.pa.us/dep/efacts/

	
<p><i>Sponsored by</i></p> 	<p>DEP PERMITS / AUTHORIZATIONS</p> <ul style="list-style-type: none">• Guide to DEP Permits & Other Authorizations 2003• Department-Wide Permit/Authorization Packages• Program-Specific Permit/Authorization Packages• General Permits
	<p>The Department's eFACTS (Environment, Facility, Application, Compliance Tracking System) database (formerly known as the Foundation for Information eXchange (FIX)) is a Department-wide database that provides a holistic view of the clients and sites (including facilities) that DEP regulates. In an effort to provide information on the Department's permit/authorizations and to collect and maintain data for eFACTS, the following information is provided on this permit/authorization web site.</p>
<p>Tools:</p>	

Staying Informed (cont'd)

Pennsylvania's Environment Facility Application Compliance Tracking System

eFACTS

eFACTS for the Web

Search eFACTS

- Authorization Search
- Client Search
- Facility Search
- Inspection Search
- Mammography Search
- Name Search
- Pollution Prevention
- Site Search
- Sites by County/Muni

Reports

- Facility Emissions
- Emission Summary

DEP Information

- DEP Home
- About DEP
- Contact Us

Other Sites

- eMapPA
- eNotice
- EPA Envirofacts
- The PA Code

Last update: 9/27/2010 2:34:06 PM

[Licensing, Permits, and Certification](#)

Welcome to eFACTS

Using this version of eFACTS Web, the public can search for individual [authorizations](#), [clients](#), [sites](#) and [facilities](#). Users can also search our database for [inspections](#), and [pollution prevention visits](#), viewing inspection results data, including enforcement data when violations are noted. We have also provided a [name search](#) to search our database by company name when it is not known if the company is a client, site or facility.

DEP believes bringing individuals, businesses and local governments into compliance with environmental requirements is our first obligation and that compliance reporting should become a fundamental part of all environmental protection programs.

For a complete picture of a facility's compliance status, we suggest you also query EPA's [ECHO](#) and [Envirofacts](#) internet sites which contain federal compliance information for the facility. eFACTS contains only DEP compliance information.

Designing a comprehensive environmental information system is a major challenge for the Department of Environmental Protection and we invite the public to be part of this process. Please [email us](#) with any questions or suggestions you have.

We hope you find the system easy to use and we value your [feedback](#). Thank you!

Some approval expiration dates may be inaccurately represented in eFACTS due to a permit extension process enacted in Act 46 of 2010. For more information please see:

Licensing, Permits, and Certification

Compliance and Emissions Data for facilities located in Allegheny County are generated and maintained by the Allegheny County Health Department Air Quality Program. Please contact this agency with concerns on facilities located in Allegheny County.

Contact Information:

Phone # - 412-578-8103

E-mail - <http://www.achd.net/newweb/contactForm.html>

Staying Informed (cont'd)

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Sites By County/Municipality

First select a county on the map below or by using the *County* dropdown list. Next, you may choose a municipality from the list presented for your chosen county. Then click *Search* to retrieve the Site list for that county or county/municipality.



County:

Select a county

Municipality:

Search

[Reset search criteria](#)

Staying Informed (cont'd)

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Site Search Results



Sort Order: Site Name - ascending

Site Name (Site ID)	Site Address	Status
REVISED FNOS & CARNS (496212)	WHIPKEY DAM RD MARKELTON, PA 15551	Active
RICHARD FINLEY SUBDIV (701253)	FINLEY PLAN - ALONG T.R. 495 (REAM ROAD) ROCKWOOD, PA 15557	Active
ROY CELLICH SUBDIV (660753)	TRIPLE CREEK RD ROCKWOOD, PA 15557	Active
ROY J. CELLICH SUBDIV (660377)	TRIPLECREED RD CHAMPION, PA 15622	Active
SAYLOR FARM SUBDIV (629015)		Active
SAYLOR PIPELINE & COMPRESSOR STATION ESCGP STANDARD REV (745205)		Active
SAYLOR UNIT 1H OG WELL (717508)		Active
SAYLOR UNIT 2H OG WELL (717509)		Active
SAYLOR UNIT 3H OG WELL (717510)		Active
SAYLOR UNIT 4H OG WELL (717511)		Active
SCHRAMM SB STP (482507)	LOT 3 CHAMPION, PA 15622	Active

1 of 7 (69 records, 11 per page)

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Staying Informed (cont'd)

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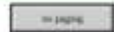
[Licensing, Permits, and Certification](#)

Site Details

[South West Regional Office](#)

[Site Search](#)

[Sites by County/Muni Search](#)



Site ID:	717508
Site Name:	SAYLOR UNIT 1H OG WELL
Address:	
Status:	Active

Clients

Programs

PA Municipalities

Client List	DEP Programs	Municipalities/Counties
AB_RESOURCES_PA LLC (247351)	Oil & Gas	Middlecreek Twp, Somerset County

Site Permits

No records matched the criteria.

Facility Permits

Authorization Id	Authorization Type	Date Received	Status/Date
780997	Drill & Operate Well Permit	02/04/2009	Issued 03/19/2009

Site-Level and Primary Facility-Level Inspections

Inspection ID	Inspection Date	Inspection Type	Inspection Results
1780704	03/27/2009	Routine/Complete Inspection	No Violations Noted

Staying Informed (cont'd)

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Authorization Search Details

[Search again](#)

Authorization ID:	780997
Permit number:	111-20273
Site:	SAYLOR UNIT 1H OG WELL
Client:	AB RESOURCES PA LLC
Authorization type:	Drill & Operate Well Permit
Application type:	New
Authorization is for:	FACILITY
Date received:	02/04/2009
Status:	Issued 03/19/2009

Sub-Facilities for Authorization

Sub-Facility ID	Sub-Facility Name	Description	eMap PA Location
985766	SAYLOR UNIT 1H	Well	View Map in eMapPa (IE-only)

[Log in to DEP's eNOTICE](#) to track this permit with automatic email updates

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Staying Informed (cont'd)

eMapPA Georgia Department of Environmental Protection

DEP Home | eFacts Query | Data Description & Metadata | Glossary | Help | About eMapPA

Features | Facilities | Legend

- Admin & Political Boundaries
- Campuses
- Cultural & Demographic
- Geological & Geophysical
- Mining
- Streams & Water Resources
- Transportation Networks
 - Active Railroads
 - Interstates
 - Highways
 - Major Roads
 - Streets
 - Streets
 - Streets of Minor Importance
 - Other Streets
 - Unpaved Roads

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Refresh Map

Scale

Staying Informed (cont'd)

- E-notice: www.dep.state.pa.us/enotice



Commonwealth of Pennsylvania



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Account Management

Change Your Password
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eNOTICE is the Pennsylvania Department of Environmental Protection's (DEP) Electronic Notification System.

Web Site Users can specify updates within eNOTICE by selecting items they wish to receive email notices (eNOTICES) when changes occur in the status of the particular item, or when new items are available for viewing.

eNOTICES covering Permit Applications, ACT2 Notices of Intent to Remediate and Regulations updates are processed daily. Draft Technical Document eNOTICES are processed weekly.

PA DEP will keep your e-mail confidential and will not use your e-mail address to send unsolicited email.

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Commonwealth
of
Pennsylvania



Please visit our other related site. The [Pennsylvania Code Online](#).

The information included at this site has been derived directly from the *Pennsylvania Bulletin*, the Commonwealth's official gazette for information and rulemaking. We have developed this site so that the latest published information may be accessed every Friday at 9 a.m. EDT, the first moment that the information may be furnished to the public.

The Pennsylvania Bulletin Online includes the following: Statewide and local court rules; the Governor's Proclamations and Executive Orders; Actions by the General Assembly; Rulemakings by State agencies; Proposed Rulemakings by State agencies; and State agency notices.

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4. Monitoring

- About 200 DEP inspectors for about 4,500 Marcellus Shale wells
- Citizens can help monitor and file complaints
- Contact :
 - DEP at (412) 442-4000
 - **Mountain Watershed Association at (724) 455-4200**
 - Three Rivers WATERKEEPER at (412) 589-9411