



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

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| DEP USE ONLY | |
| Permittee's eFACTS ID 283543 | Auth ID 245926 |
| Watershed Name | Quality |

**WELL PERMIT
INJECTION, DISPOSAL**

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| Permittee BEAR LAKE PROPERTIES LLC | OGO.# OGO-67770 | Permit Number 37-123-33914-00 | Date Issued 12/21/2012 |
| Address 3000 VILLAGE RUN RD UNIT 103 223 | | Farm Name & Well Number JOSEPH BITTINGER 1 | Well Serial # |
| | | Municipality Columbus | County Warren |
| WEXFORD, PA 15090 | | 7 1/2' Quadrangle Name Columbus | Map Section # 3 |
| Phone (724) 444-7501 | Project # | Latitude 41-59-38.3740 | Longitude -79-32-30.1230 |
| Surf Elev at Site 1562 feet | Anticipated Total Depth 4431 Feet | Well Type WD | Offset distances referenced to NE corner of map section. South 2189 feet West 9 feet |

This permit covering the well operator and well location shown above is evidence of permission granted to conduct activities in accordance with the Oil and Gas Act and the Oil and Gas Conservation Law, if the well is subject to that act and any rules and regulations promulgated thereunder, subject to the conditions contained herein and in accordance with the application submitted for this permit. This permit does not convey any property rights.

This permit and the permittee's authority to conduct the activities authorized by this permit are conditioned upon operator's compliance with applicable law and regulations.

Notification must be given to the district oil and gas inspector, the surface landowner and political subdivision of the date well drilling will begin at least 24 hours prior to commencement of drilling activities.

The permittee hereby authorizes and consents to allow, without delay, employees or agents of the Department to have access to and to inspect all areas upon presentation of appropriate credentials, without advance notice or a search warrant. This includes any property, facility, operation or activity governed by the Oil and Gas Act, the Oil and Gas Conservation Law, the Coal and Gas Resource Coordination Act and other statutes applicable to oil and gas activities administered by the Department. The authorization and consent shall include consent to the Department to collect samples of wastewaters or gases, to take photographs, to perform measurements, surveys, and other tests, to inspect any monitoring equipment, to inspect the methods of operation and disposal, and to inspect and copy documents required by the Department to be maintained. The authorization and consent includes consent to the Department to examine books, papers, and records pertinent to any matter under investigation pursuant to the Oil and Gas Act or pertinent to a determination of whether the operator is in compliance with the above referenced statutes. This condition in no way limits any other powers granted to the Department under the Oil and Gas Act and other statutes, rules and regulations applicable to these activities as administered by the Department.

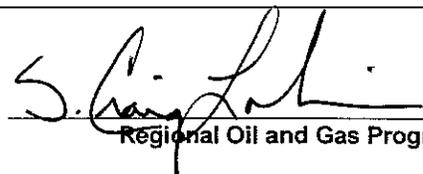
This permit does not relieve the operator from the obligation to comply with the Clean Streams Law and all statutes, rules and regulations administered by the Department.

Special Permit Conditions:

The Operator shall submit to the Department a copy of the annual monitoring report submitted to the EPA summarizing the results of the operator's monitoring as required by 40 CFR Part 146 (relating to underground injection control program). These reports at a minimum, shall include the following:

- (1) Monthly records of major changes in characteristics or sources of injected fluids.
- (2) Reports of volumes and pressures of injection fluids.
- (3) Reports of mechanical integrity testing.
- (4) Other information or reports required to be submitted to the EPA under 40 CFR Part 146.

The operator shall submit to the Department copies of periodic monitoring reports or reports of failures, releases, accidents or other incidents required to be submitted to the EPA under 40 CFR 146 when these reports are submitted to the EPA.


Regional Oil and Gas Program Manager