

**DEP OFFICE OF OIL AND GAS MANAGEMENT
SPUD DATA**

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SPUD Date Range: 1/1/2012 - 2/3/2015; **County:** 04 - Beaver; **Municipality:** All; **Region:** All; **Operator:** All; **Unconventional Only:** No

Well Count: 42

SPUD DATE	API / PERMIT	OGO #	OPERATOR	REGION	COUNTY	MUNICIPALITY	FARM NAME	WELL TYPE	WELL STATUS	LATITUDE	LONGITUDE	CONFIGURATION	UNCONVENTIONAL
1/7/2012	007-20315	OGO-65420	CHESAPEAKE APPALACHIA LLC	EP DOGO SWDO Dstr Off	Beaver	Ohioville Boro	LIBERATO BEA 3H M	GAS	Regulatory Inactive Status	40.648888	-80.454111	Horizontal Well	Yes
1/24/2012	007-20318	OGO-65420	CHESAPEAKE APPALACHIA LLC	EP DOGO SWDO Dstr Off	Beaver	South Beaver Twp	POWELL BEA 6H	GAS	Active	40.776861	-80.470583	Horizontal Well	Yes
2/25/2012	007-20304	OGO-65420	CHESAPEAKE APPALACHIA LLC	EP DOGO SWDO Dstr Off	Beaver	Ohioville Boro	PAUL BUSSARD 3H	COMB. OIL&GAS	Regulatory Inactive Status	40.658416	-80.490944	Horizontal Well	Yes
3/13/2012	007-20314	OGO-65420	CHESAPEAKE APPALACHIA LLC	EP DOGO SWDO Dstr Off	Beaver	Industry Boro	BEROVICH BEA 8H	GAS	Regulatory Inactive Status	40.672833	-80.431638	Horizontal Well	Yes
4/5/2012	007-20332	OGO-65420	CHESAPEAKE APPALACHIA LLC	EP DOGO SWDO Dstr Off	Beaver	Industry Boro	CODY TRUST BEA 3H	GAS	Regulatory Inactive Status	40.668361	-80.414805	Horizontal Well	Yes
4/17/2012	007-20342	OGO-65420	CHESAPEAKE APPALACHIA LLC	EP DOGO SWDO Dstr Off	Beaver	Darlington Twp	MCROBERTS BEA 3H	GAS	Regulatory Inactive Status	40.837138	-80.468527	Horizontal Well	Yes
4/30/2012	007-20316	OGO-65420	CHESAPEAKE APPALACHIA LLC	EP DOGO SWDO Dstr Off	Beaver	Chippewa Twp	MAGA BEA 8H	GAS	Regulatory Inactive Status	40.737611	-80.385444	Horizontal Well	Yes
5/17/2012	007-20336	OGO-65420	CHESAPEAKE APPALACHIA LLC	EP DOGO SWDO Dstr Off	Beaver	South Beaver Twp	PETRIK BEA 8H	GAS	Active	40.748888	-80.510722	Horizontal Well	Yes
6/15/2012	007-20343	OGO-65420	CHESAPEAKE APPALACHIA LLC	EP DOGO SWDO Dstr Off	Beaver	South Beaver Twp	KERRY BEA 8H	GAS	Active	40.771583	-80.481472	Horizontal Well	Yes
6/19/2012	007-20346	OGO-65420	CHESAPEAKE APPALACHIA LLC	EP DOGO SWDO Dstr Off	Beaver	Ohioville Boro	FEDORCHAK BEA 3H	GAS	Regulatory Inactive Status	40.701055	-80.500083	Horizontal Well	Yes
7/29/2012	007-20319	OGO-65420	CHESAPEAKE APPALACHIA LLC	EP DOGO SWDO Dstr Off	Beaver	Brighton Twp	JENKINS BEA 8H	GAS	Active	40.687638	-80.403027	Horizontal Well	Yes

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9/1/2012	007-20352	OGO-65420	CHESAPEAKE APPALACHIA LLC	EP DOGO SWDO Dstr Off	Beaver	Big Beaver Boro	WALL BEA 3H	GAS	Regulatory Inactive Status	40.835638	-80.3875	Horizontal Well	Yes
9/27/2012	007-20357	OGO-65420	CHESAPEAKE APPALACHIA LLC	EP DOGO SWDO Dstr Off	Beaver	Greene Twp	MCMASTERS BEA 3H	GAS	Regulatory Inactive Status	40.615472	-80.480694	Horizontal Well	Yes
2/14/2013	007-20374	OGO-65420	CHESAPEAKE APPALACHIA LLC	EP DOGO SWDO Dstr Off	Beaver	South Beaver Twp	MCDANEL BEA 8H	GAS	Regulatory Inactive Status	40.735944	-80.443547	Horizontal Well	Yes
3/12/2013	007-20373	OGO-65420	CHESAPEAKE APPALACHIA LLC	EP DOGO SWDO Dstr Off	Beaver	South Beaver Twp	CTG BEA 10H	GAS	Active	40.726894	-80.459555	Horizontal Well	Yes
7/8/2013	007-20360	OGO-65420	CHESAPEAKE APPALACHIA LLC	EP DOGO SWDO Dstr Off	Beaver	Darlington Twp	PGC WEST BEA 3H	GAS	Active	40.792888	-80.508861	Horizontal Well	Yes
7/18/2013	007-20358	OGO-65420	CHESAPEAKE APPALACHIA LLC	EP DOGO SWDO Dstr Off	Beaver	South Beaver Twp	PGC BEA 3H	GAS	Active	40.771111	-80.493444	Horizontal Well	Yes
7/27/2013	007-20361	OGO-65420	CHESAPEAKE APPALACHIA LLC	EP DOGO SWDO Dstr Off	Beaver	South Beaver Twp	KIRKWOOD BEA 8H	GAS	Active	40.788475	-80.464988	Horizontal Well	Yes
8/8/2013	007-20392	OGO-65420	CHESAPEAKE APPALACHIA LLC	EP DOGO SWDO Dstr Off	Beaver	South Beaver Twp	HODGDON BEA 5H	GAS	Active	40.770461	-80.504561	Horizontal Well	Yes
9/10/2013	007-20394	OGO-68305	PENNENERGY RESOURCES LLC	EP DOGO SWDO Dstr Off	Beaver	New Sewickley Twp	B1 PER B1-1H	GAS	Active	40.739594	-80.169088	Horizontal Well	Yes
9/10/2013	007-20393	OGO-68305	PENNENERGY RESOURCES LLC	EP DOGO SWDO Dstr Off	Beaver	New Sewickley Twp	B1 PER B1-2H	GAS	Active	40.739552	-80.169086	Horizontal Well	Yes
9/11/2013	007-20396	OGO-68305	PENNENERGY RESOURCES LLC	EP DOGO SWDO Dstr Off	Beaver	New Sewickley Twp	B1 PER B1-3HUD	GAS	Active	40.739630	-80.1691	Horizontal Well	Yes

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4/9/2014	007-20411	OGO-68305	PENNENERGY RESOURCES LLC	EP DOGO SWDO Dstr Off	Beaver	New Sewickley Twp	B3 PER B3-1H	GAS	Active	40.760238	-80.167086	Horizontal Well	Yes
4/10/2014	007-20412	OGO-68305	PENNENERGY RESOURCES LLC	EP DOGO SWDO Dstr Off	Beaver	New Sewickley Twp	B3 PER B3-2H	GAS	Active	40.760197	-80.167083	Horizontal Well	Yes
4/10/2014	007-20413	OGO-68305	PENNENERGY RESOURCES LLC	EP DOGO SWDO Dstr Off	Beaver	New Sewickley Twp	B3 PER B3-3H	GAS	Active	40.760158	-80.167080	Horizontal Well	Yes
4/11/2014	007-20414	OGO-68305	PENNENERGY RESOURCES LLC	EP DOGO SWDO Dstr Off	Beaver	New Sewickley Twp	B3 PER B3-4H	GAS	Active	40.760116	-80.167080	Horizontal Well	Yes
6/11/2014	007-20399	OGO-68305	PENNENERGY RESOURCES LLC	EP DOGO SWDO Dstr Off	Beaver	New Sewickley Twp	B2 PER B2-1H UD	GAS	Active	40.721763	-80.164780	Horizontal Well	Yes
6/11/2014	007-20400	OGO-68305	PENNENERGY RESOURCES LLC	EP DOGO SWDO Dstr Off	Beaver	New Sewickley Twp	B2 PER B2-2H UD	GAS	Active	40.721725	-80.164777	Horizontal Well	Yes
6/12/2014	007-20397	OGO-68305	PENNENERGY RESOURCES LLC	EP DOGO SWDO Dstr Off	Beaver	New Sewickley Twp	B2 PER B2-3H	GAS	Active	40.721683	-80.164777	Horizontal Well	Yes
6/12/2014	007-20398	OGO-68305	PENNENERGY RESOURCES LLC	EP DOGO SWDO Dstr Off	Beaver	New Sewickley Twp	B2 PER B2-4H	GAS	Active	40.721641	-80.164775	Horizontal Well	Yes
8/6/2014	007-20424	OGO-68305	PENNENERGY RESOURCES LLC	EP DOGO SWDO Dstr Off	Beaver	Marion Twp	B4 PER B4-1H	GAS	Active	40.780188	-80.215775	Horizontal Well	Yes
8/6/2014	007-20425	OGO-68305	PENNENERGY RESOURCES LLC	EP DOGO SWDO Dstr Off	Beaver	Marion Twp	B4 PER B4-2H	GAS	Active	40.780150	-80.215772	Horizontal Well	Yes
8/7/2014	007-20426	OGO-68305	PENNENERGY RESOURCES LLC	EP DOGO SWDO Dstr Off	Beaver	Marion Twp	B4 PER B4-3H	GAS	Active	40.780108	-80.215772	Horizontal Well	Yes

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8/7/2014	007-20427	OGO-68305	PENNENERGY RESOURCES LLC	EP DOGO SWDO Dstr Off	Beaver	Marion Twp	B4 PER B4-4H	GAS	Active	40.780066	-80.215769	Horizontal Well	Yes
1/6/2015	007-20437	OGO-68305	PENNENERGY RESOURCES LLC	EP DOGO SWDO Dstr Off	Beaver	New Sewickley Twp	BEAVER PAD 5 1H	GAS	Active	40.758740	-80.217936	Horizontal Well	Yes
1/6/2015	007-20431	OGO-68305	PENNENERGY RESOURCES LLC	EP DOGO SWDO Dstr Off	Beaver	New Sewickley Twp	BEAVER PAD 5 2H	GAS	Active	40.758773	-80.217904	Horizontal Well	Yes
1/7/2015	007-20438	OGO-68305	PENNENERGY RESOURCES LLC	EP DOGO SWDO Dstr Off	Beaver	New Sewickley Twp	BEAVER PAD 5 3H	GAS	Active	40.758806	-80.217871	Horizontal Well	Yes
1/7/2015	007-20439	OGO-68305	PENNENERGY RESOURCES LLC	EP DOGO SWDO Dstr Off	Beaver	New Sewickley Twp	BEAVER PAD 5 4H	GAS	Active	40.758838	-80.217839	Horizontal Well	Yes
2/24/2012	007-20333	OGO-60915	RANGE RESOURCES APPALACHIA LLC	EP DOGO SWDO Dstr Off	Beaver	Hanover Twp	NOSS UNIT 4H	GAS	Regulatory Inactive Status	40.544725	-80.383069	Horizontal Well	Yes
2/24/2012	007-20334	OGO-60915	RANGE RESOURCES APPALACHIA LLC	EP DOGO SWDO Dstr Off	Beaver	Hanover Twp	NOSS UNIT 5H	GAS	Regulatory Inactive Status	40.5447	-80.382969	Horizontal Well	Yes
2/25/2012	007-20335	OGO-60915	RANGE RESOURCES APPALACHIA LLC	EP DOGO SWDO Dstr Off	Beaver	Hanover Twp	NOSS UNIT 6H	GAS	Regulatory Inactive Status	40.544672	-80.382866	Horizontal Well	Yes
4/20/2012	007-20339	OGO-60915	RANGE RESOURCES APPALACHIA LLC	EP DOGO SWDO Dstr Off	Beaver	Hanover Twp	NOSS UNIT 2H-A	GAS	Regulatory Inactive Status	40.544591	-80.383005	Horizontal Well	Yes