

Michigan Department of Environmental Quality  
Oil, Gas and Minerals Division

PERMIT LIST

1/21/2019 THRU 1/25/2019



Permit Number      Issue Date      Permittee Number      Permittee Name      Page 1

61393      1/22/2019      4934      FEDERATED OIL AND GAS  
PROPERTIES INC  
12719 S WEST BAY SHORE DR #5  
PO BOX 946  
TRAVERSE CITY, MI 49684

API Well No: 21-101-55212-01-00

Prev Permit: 55212

Well Name: CONSUMERS ENERGY 2-10A

Well Type: Oil Well

Permit Type: Re-entry

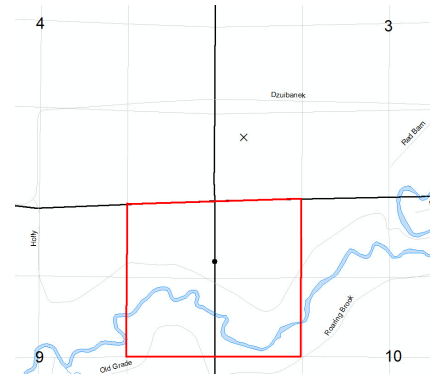
H2S Present? No

Surface Owner: EILEEN O. PULIDO

True Vertical Depth: 4900FT

Target Formation: NIAGARAN

Deepest Formation: NIAGARAN



Drilling unit: 160A voluntary pooling request. E/2 NE/4 Sec. 9 and W/2 NW/4 Sec. 10

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	NWSWSW	3	24N	14W	SPRINGDALE	MANISTEE	944 S 433 W	
BHL:	SWNWNW	10	24N	14W	SPRINGDALE	MANISTEE	950 N 0 W	950 N 1331 E

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**PLUGGING INSTRUCTIONS ISSUED:**

45925      6361      RIVERSIDE ENERGY MICHIGAN LLC  
10691 EAST CARTER ROAD  
SUITE 201  
TRAVERSE CITY, MI 49684

API Well Number: 21-137-45925-00-00

Well Name: BURDO B1-17 SWD

Plug Inst. Issue Date: 1/22/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NESWNW	17	31N	4W	ELMIRA	OTSEGO	804 S 1044 W	

Comment: App. to P&A expires 1/22/20.

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**RECORD OF WELL PLUGGING:**

61357      7565      MILLER ENERGY COMPANY LLC  
10850 EAST TRAVERSE HWY  
SUITE 5595  
TRAVERSE CITY, MI 49684

API Well Number: 21-035-62008-00-00

Well Name: O-DONNELL 1-22

Plugging Date: 9/24/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NESWSW	22	19N	3W	HAMILTON	CLARE	852 S 940 W	
BHL:	NWSWSW	22	19N	3W	HAMILTON	CLARE	1298 S 522 W	1298 S 522 W

61381      7565      MILLER ENERGY COMPANY LLC  
PO BOX 632  
TRAVERSE CITY, MI 49685 USA

API Well Number: 21-035-62008-01-00

Well Name: O-DONNELL 1-22A

Plugging Date: 9/30/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NESWSW	22	19N	3W	HAMILTON	CLARE	852 S 940 W	
BHL:	NWNESW	22	19N	3W	HAMILTON	CLARE	2260 S 1487 W	386 N 1136 E

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3098      14      D T E GAS COMPANY  
ONE ENERGY PLAZA, WCB 1782  
  
DETROIT, MI 48226

API Well Number: 21-107-03098-00-00

Well Name: DEAKENS BESSIE 1

Plugging Date: 7/19/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSWNW	27	13N	7W	MILLBROOK	MECOSTA	660 S 660 W	

3099      14      D T E GAS COMPANY  
ONE ENERGY PLAZA, WCB 1782  
  
DETROIT, MI 48226

API Well Number: 21-107-03099-00-00

Well Name: DEAKENS BESSIE 2

Plugging Date: 6/25/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNENE	28	13N	7W	MILLBROOK	MECOSTA	660 N 660 E	

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3164      14      D T E GAS COMPANY  
ONE ENERGY PLAZA, WCB 1782  
  
DETROIT, MI 48226

API Well Number: 21-107-03164-00-00

Well Name: FLEMING, GEORGE D. 1

Plugging Date: 10/9/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CSWSW	27	13N	7W	MILLBROOK	MECOSTA	660 S 660 W	

18195      14      D T E GAS COMPANY  
ONE ENERGY PLAZA, WCB 1782  
  
DETROIT, MI 48226

API Well Number: 21-107-03197-01-00

Well Name: MCGC S-255

Plugging Date: 5/9/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSENE	31	13N	7W	MILLBROOK	MECOSTA	660 S 660 E	660 S 660 E

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3331      14      D T E GAS COMPANY  
ONE ENERGY PLAZA, WCB 1782  
  
DETROIT, MI 48226

API Well Number: 21-107-03331-00-00

Well Name: GRISWALD, FRANK 1

Plugging Date: 4/27/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNENE	26	13N	8W	HINTON	MECOSTA	660 N 660 E	

18429      14      D T E GAS COMPANY  
ONE ENERGY PLAZA, WCB 1782  
  
DETROIT, MI 48226

API Well Number: 21-107-03362-01-00

Well Name: MCGC S-226

Plugging Date: 9/17/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNWNW	25	13N	8W	HINTON	MECOSTA	660 N 660 W	660 N 660 W

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18370      14      D T E GAS COMPANY  
ONE ENERGY PLAZA, WCB 1782  
  
DETROIT, MI 48226

API Well Number: 21-107-03560-01-00

Well Name: MCGC S-310

Plugging Date: 9/7/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSWSE	28	13N	7W	MILLBROOK	MECOSTA	660 S 660 W	660 S 660 W

3522      14      D T E GAS COMPANY  
ONE ENERGY PLAZA, WCB 1782  
  
DETROIT, MI 48226

API Well Number: 21-117-03522-00-00

Well Name: CLAYTON, JAMES 1

Plugging Date: 10/25/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNESW	15	12N	7W	BELVIDERE	MONTCALM	500 N 650 E	

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17352      14      D T E GAS COMPANY  
ONE ENERGY PLAZA, WCB 1782  
  
DETROIT, MI 48226

API Well Number: 21-117-17352-00-00

Well Name: ROLSTON 1

Plugging Date: 9/26/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SWSESW	24	12N	6W	HOME	MONTCALM	370 S 990 E	370 N 330 W

42917      40      MUSKEGON DEVELOPMENT  
COMPANY  
  
1425 S MISSION RD  
MOUNT PLEASANT, MI 48858

API Well Number: 21-137-42917-00-00

Well Name: LAKE HORICON CORPORATION  
C4-15

Plugging Date: 10/22/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SENESE	15	29N	4W	HAYES	OTSEGO	789 N 363 E	527 S 363 E



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42918      40      MUSKEGON DEVELOPMENT COMPANY  
1425 S MISSION RD  
MOUNT PLEASANT, MI 48858

API Well Number: 21-137-42918-00-00

Well Name: LAKE HORICON CORPORATION      True Vertical Depth: 1656  
C2-15

Plugging Date: 10/24/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWSEW	15	29N	4W	HAYES	OTSEGO	1265 S 1012 E	
BHL:	SWNESW	15	29N	4W	HAYES	OTSEGO	815 N 942 E	487 S 438 W

42919      40      MUSKEGON DEVELOPMENT COMPANY  
1425 S MISSION RD  
MOUNT PLEASANT, MI 48858

API Well Number: 21-137-42919-00-00

Well Name: LAKE HORICON CORPORATION      True Vertical Depth: 1611  
A3-15

Plugging Date: 10/18/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SENWNE	15	29N	4W	HAYES	OTSEGO	1056 N 892 W	
BHL:	NENWNE	15	29N	4W	HAYES	OTSEGO	603 N 753 W	603 N 570 E

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42928                  40                  MUSKEGON DEVELOPMENT  
COMPANY  
  
1425 S MISSION RD  
MOUNT PLEASANT, MI 48858

API Well Number: 21-137-42928-00-00

Well Name: LAKE HORICON CORPORATION      True Vertical Depth: 1695  
C1-15

Plugging Date: 10/22/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWNWSW	15	29N	4W	HAYES	OTSEGO	611 N 428 W	
BHL:	NWNWSW	15	29N	4W	HAYES	OTSEGO	341 N 476 W	341 N 476 W

42929                  40                  MUSKEGON DEVELOPMENT  
COMPANY  
  
1425 S MISSION RD  
MOUNT PLEASANT, MI 48858

API Well Number: 21-137-42929-00-00

Well Name: LAKE HORICON CORPORATION  
D1-15

Plugging Date: 10/23/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SWSWSW	15	29N	4W	HAYES	OTSEGO	650 S 330 W	650 S 330 W

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42930      40      MUSKEGON DEVELOPMENT COMPANY  
1425 S MISSION RD  
MOUNT PLEASANT, MI 48858

API Well Number: 21-137-42930-00-00

Well Name: LAKE HORICON CORPORATION      True Vertical Depth: 1606  
B2-15

Plugging Date: 10/17/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SWSENW	15	29N	4W	HAYES	OTSEGO	490 S 1090 E	
BHL:	NWSENW	15	29N	4W	HAYES	OTSEGO	847 S 871 E	473 N 503 W

42931      40      MUSKEGON DEVELOPMENT COMPANY  
1425 S MISSION RD  
MOUNT PLEASANT, MI 48858

API Well Number: 21-137-42931-00-00

Well Name: LAKE HORICON CORPORATION  
D4-15

Plugging Date: 10/22/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SESESE	15	29N	4W	HAYES	OTSEGO	330 S 330 E	330 S 330 E

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42932      40      MUSKEGON DEVELOPMENT COMPANY  
1425 S MISSION RD  
MOUNT PLEASANT, MI 48858

API Well Number: 21-137-42932-00-00

Well Name: LAKE HORICON CORPORATION  
A4-15

Plugging Date: 10/18/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SENESE	15	29N	4W	HAYES	OTSEGO	899 N 413 E	418 S 413 E

42933      40      MUSKEGON DEVELOPMENT COMPANY  
1425 S MISSION RD  
MOUNT PLEASANT, MI 48858

API Well Number: 21-137-42933-00-00

Well Name: LAKE HORICON CORPORATION  
C3-15

Plugging Date: 10/19/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NENWSE	15	29N	4W	HAYES	OTSEGO	353 N 933 W	353 N 386 E

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42985      40      MUSKEGON DEVELOPMENT COMPANY  
1425 S MISSION RD  
MOUNT PLEASANT, MI 48858

API Well Number: 21-137-42985-00-00

Well Name: LAKE HORICON CORPORATION  
B4-15

Plugging Date: 10/19/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SESENE	15	29N	4W	HAYES	OTSEGO	474 S 350 E	474 S 350 E

42986      40      MUSKEGON DEVELOPMENT COMPANY  
1425 S MISSION RD  
MOUNT PLEASANT, MI 48858

API Well Number: 21-137-42986-00-00

Well Name: LAKE HORICON CORPORATION      True Vertical Depth: 1507  
B3-15

Plugging Date: 10/17/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWSWNE	15	29N	4W	HAYES	OTSEGO	769 S 547 W	
BHL:	NESWNE	15	29N	4W	HAYES	OTSEGO	945 S 881 W	374 N 439 E

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43132      4776      ANTRIM DEVELOPMENT CORP  
PO BOX 1148  
TRAVERSE CITY, MI 49685-1148

API Well Number: 21-137-43132-00-00

Well Name: STATE OTSEGO LAKE B4-18

Plugging Date: 11/21/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NESENE	18	29N	3W	OTSEGO LAKE	OTSEGO	764 S 522 E	539 N 522 E

43133      4776      ANTRIM DEVELOPMENT CORP  
PO BOX 1148  
TRAVERSE CITY, MI 49685-1148

API Well Number: 21-137-43133-00-00

Well Name: STATE OTSEGO LAKE C4-18

Plugging Date: 11/12/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWNESE	18	29N	3W	OTSEGO LAKE	OTSEGO	467 N 855 E	467 N 465 W

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43134      4776      ANTRIM DEVELOPMENT CORP  
PO BOX 1148  
TRAVERSE CITY, MI 49685-1148

API Well Number: 21-137-43134-00-00

Well Name: STATE OTSEGO LAKE D4-18

Plugging Date: 11/8/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NESESE	18	29N	3W	OTSEGO LAKE	OTSEGO	912 S 548 E	408 N 548 E

43135      4776      ANTRIM DEVELOPMENT CORP  
PO BOX 1148  
TRAVERSE CITY, MI 49685-1148

API Well Number: 21-137-43135-00-00

Well Name: STATE OTSEGO LAKE B4-19

Plugging Date: 11/2/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SESENE	19	29N	3W	OTSEGO LAKE	OTSEGO	605 S 458 E	605 S 458 E

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43136      4776      ANTRIM DEVELOPMENT CORP  
PO BOX 1148  
TRAVERSE CITY, MI 49685-1148

API Well Number: 21-137-43136-00-00

Well Name: STATE OTSEGO LAKE A4-19

Plugging Date: 11/6/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SWNENE	19	29N	3W	OTSEGO LAKE	OTSEGO	751 N 947 E	569 S 391 W

43138      4776      ANTRIM DEVELOPMENT CORP  
PO BOX 1148  
TRAVERSE CITY, MI 49685-1148

API Well Number: 21-137-43138-00-00

Well Name: STATE OTSEGO LAKE A3-18

Plugging Date: 11/29/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWNWNE	18	29N	3W	OTSEGO LAKE	OTSEGO	350 N 350 W	350 N 350 W



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43139      4776      ANTRIM DEVELOPMENT CORP  
PO BOX 1148  
TRAVERSE CITY, MI 49685-1148

API Well Number: 21-137-43139-00-00

Well Name: STATE OTSEGO LAKE D2-17      True Vertical Depth: 1550

Plugging Date: 10/31/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SESWSW	17	29N	3W	OTSEGO LAKE	OTSEGO	330 S 1247 W	
BHL:	SWSWSW	17	29N	3W	OTSEGO LAKE	OTSEGO	424 S 757 E	424 S 566 W

43140      4776      ANTRIM DEVELOPMENT CORP  
PO BOX 1148  
TRAVERSE CITY, MI 49685-1148

API Well Number: 21-137-43140-00-00

Well Name: STATE OTSEGO LAKE D1-17

Plugging Date: 10/26/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SWSWSW	17	29N	3W	OTSEGO LAKE	OTSEGO	344 S 403 W	344 S 403 W

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43141      4776      ANTRIM DEVELOPMENT CORP  
PO BOX 1148  
TRAVERSE CITY, MI 49685-1148

API Well Number: 21-137-43141-00-00

Well Name: STATE OTSEGO LAKE C1-17

Plugging Date: 10/24/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SWNWSW	17	29N	3W	OTSEGO LAKE	OTSEGO	663 N 389 W	655 S 389 W

43418      4776      ANTRIM DEVELOPMENT CORP  
PO BOX 1148  
TRAVERSE CITY, MI 49685-1148

API Well Number: 21-137-43418-00-00

Well Name: DODGE LAKE D3-17

Plugging Date: 9/5/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NESWSE	17	29N	3W	OTSEGO LAKE	OTSEGO	656 S 668 W	654 N 668 W

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43419      4776      ANTRIM DEVELOPMENT CORP  
PO BOX 1148  
TRAVERSE CITY, MI 49685-1148

API Well Number: 21-137-43419-00-00

Well Name: STATE OTSEGO LAKE 1-18 SWD

Plugging Date: 12/5/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SENE	18	29N	3W	OTSEGO LAKE	OTSEGO	1078 N 130 E	

43669      4776      ANTRIM DEVELOPMENT CORP  
PO BOX 1148  
TRAVERSE CITY, MI 49685-1148

API Well Number: 21-137-43669-00-00

Well Name: STATE OTSEGO LAKE B2-17

Plugging Date: 10/3/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SESENW	17	29N	3W	OTSEGO LAKE	OTSEGO	340 S 340 E	340 S 340 E

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43671      4776      ANTRIM DEVELOPMENT CORP  
PO BOX 1148  
TRAVERSE CITY, MI 49685-1148

API Well Number: 21-137-43671-00-00

Well Name: DODGE LAKE B4-17

Plugging Date: 9/17/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NESENE	17	29N	3W	OTSEGO LAKE	OTSEGO	998 S 610 E	330 N 610 E

43672      4776      ANTRIM DEVELOPMENT CORP  
PO BOX 1148  
TRAVERSE CITY, MI 49685-1148

API Well Number: 21-137-43672-00-00

Well Name: DODGE LAKE A4-17

Plugging Date: 9/19/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NENENE	17	29N	3W	OTSEGO LAKE	OTSEGO	330 N 338 E	330 N 338 E

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43673      4776      ANTRIM DEVELOPMENT CORP  
PO BOX 1148  
TRAVERSE CITY, MI 49685-1148

API Well Number: 21-137-43673-00-00

Well Name: STATE OTSEGO LAKE A2-17

Plugging Date: 10/8/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SWNENW	17	29N	3W	OTSEGO LAKE	OTSEGO	653 N 700 E	650 S 629 W

43852      4776      ANTRIM DEVELOPMENT CORP  
PO BOX 1148  
TRAVERSE CITY, MI 49685-1148

API Well Number: 21-137-43852-00-00

Well Name: STATE OTSEGO LAKE D4-17

Plugging Date: 9/13/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NESESE	17	29N	3W	OTSEGO LAKE	OTSEGO	824 S 520 E	488 N 520 E

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43853      4776      ANTRIM DEVELOPMENT CORP  
PO BOX 1148  
TRAVERSE CITY, MI 49685-1148

API Well Number: 21-137-43853-00-00

Well Name: STATE OTSEGO LAKE B3-17

Plugging Date: 9/10/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SESWNE	17	29N	3W	OTSEGO LAKE	OTSEGO	568 S 781 W	568 S 533 E

43854      4776      ANTRIM DEVELOPMENT CORP  
PO BOX 1148  
TRAVERSE CITY, MI 49685-1148

API Well Number: 21-137-43854-00-00

Well Name: STATE OTSEGO LAKE C3-17

Plugging Date: 9/6/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NENWSE	17	29N	3W	OTSEGO LAKE	OTSEGO	598 N 762 W	598 N 649 E

Michigan Department of Environmental Quality  
Oil, Gas and Minerals Division

Updated Permits

1/21/2019 THRU 1/25/2019



Permit Number      Permittee Number      Permittee Name

44085      4776      ANTRIM DEVELOPMENT CORP  
PO BOX 1148  
TRAVERSE CITY, MI 49685-1148

API Well Number: 21-137-44085-00-00

Well Name: STATE OTSEGO LAKE A3-17

Plugging Date: 10/1/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NENWNE	17	29N	3W	OTSEGO LAKE	OTSEGO	530 N 990 W	530 N 330 E

46178      4776      ANTRIM DEVELOPMENT CORP  
PO BOX 1148  
TRAVERSE CITY, MI 49685-1148

API Well Number: 21-137-46178-00-00

Well Name: STATE OTSEGO LAKE A1-17

Plugging Date: 10/10/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SWNWNW	17	29N	3W	OTSEGO LAKE	OTSEGO	660 N 600 W	643 S 600 W

Michigan Department of Environmental Quality  
Oil, Gas and Minerals Division

Updated Permits

1/21/2019 THRU 1/25/2019



Permit Number      Permittee Number      Permittee Name

**APPLICATIONS TO CHANGE WELL STATUS:**

29495      7772      LAMBDA ENERGY RESOURCES LLC  
12012 Wickchester  
Suite 300  
Houston, TX 77055 USA

API Well Number: 21-055-29495-00-00

Well Name: FOX 1-17

Approval Date: 1/18/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNN2SW	17	25N	11W	MAYFIELD	GRAND TRAVERSE	547 N 1300 E	547 N 1300 E

Proposed Rework: ACOWS to Continue Drilling - HDH

Comment: ACOWS to drill HD1 expires 1/18/20.

29495      7772      LAMBDA ENERGY RESOURCES LLC  
7719 BETTY JANE LANE  
HOUSTON, TX 77055 USA

API Well Number: 21-055-29495-01-00

Well Name: FOX 1-17 HD1

Approval Date: 1/18/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:		17	25N	11W	MAYFIELD	GRAND TRAVERSE	2099 S 1344 W	
BHL:		17	25N	11W	MAYFIELD	GRAND TRAVERSE	1739 S 330 W	414 S 330 W

Proposed Rework: ACOWS to Continue Drilling - HDH

Comment: ACOWS to drill HD1. Expries 1-18-20. -JF



Michigan Department of Environmental Quality  
Oil, Gas and Minerals Division

Updated Permits

1/21/2019 THRU 1/25/2019



Permit Number      Permittee Number      Permittee Name

**TRANSFER OF OWNERSHIP:**

21207      6432      COLUMBUS OIL AND GAS LLC  
3071 COMMERCE DRIVE  
SUITE B  
FORT GRATIOT, MI48059

API Well Number: 21-147-21207-00-00

Well Name: BAUMGARTEN, EMMA 2

Transfer Date: 1/22/2019

Previous Owner: NORTHEASTERN ENERGY CORP

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWSEW	22	4N	15E	CASCO	SAINT CLAIR	1018 S 1033 E	330 N 1033 E

23454      6432      COLUMBUS OIL AND GAS LLC  
PO BOX 610158  
PORT HURON, MI 48061-0158

API Well Number: 21-147-23454-00-00

Well Name: BAUMGARTEN D 01

Transfer Date: 1/22/2019

Previous Owner: NORTHEASTERN ENERGY CORP

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWNESW	27	4N	15E	CASCO	SAINT CLAIR	330 N 990 E	330 N 990 E