

Michigan Department of
Environment, Great Lakes, and Energy
Oil, Gas and Minerals Division

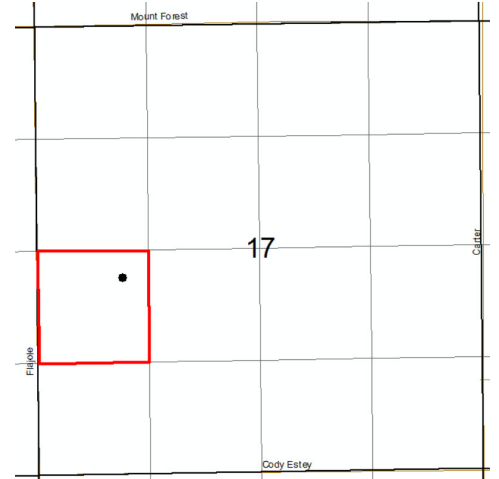
PERMIT APPLICATIONS

12/20/2021 THRU 12/24/2021



Application Number Date Received Permittee Number Permittee Name Page 1

635 12/23/2021 8139 MUSKEGON OPERATING
COMPANY LLC
1425 S MISSION RD
MOUNT PLEASANT, MI 48858



Prev Permit:

Well Name: Bodrie 1-17

Surface Owner: Brad & Helen Bodrie

Well Type: OIL

True Vertical Depth: 3650

Permit Type: Drill

Target Formation: DUNDEE

H2S Present? Yes

Deepest Formation: DETROIT RIVER
ANHY

Gen. Rule 40-acre Drilling Unit, NW/4
SW/4 Sec 17

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	NENWSW	17	17N	3E	MOUNT FOREST	BAY	2283 S 916 W	330 N 405 E
BHL:	NENWSW	17	17N	3E	MOUNT FOREST	BAY	2283 S 916 W	330 N 405 E

Michigan Department of
Environment, Great Lakes, and Energy
Oil, Gas and Minerals Division

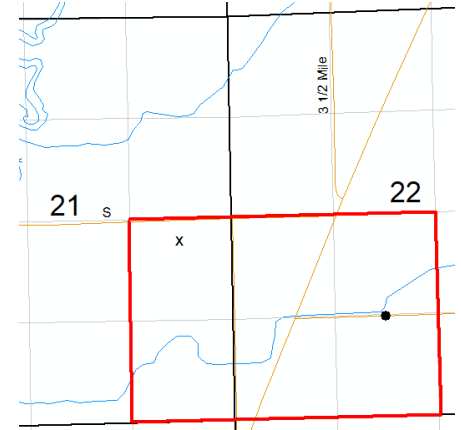
PERMIT APPLICATIONS

12/20/2021 THRU 12/24/2021



Application Number Date Received Permittee Number Permittee Name Page 2

653 12/20/2021 5320 SAVOY ENERGY LP
920 HASTINGS STREET, SUITE A
PO BOX 1560
TRAVERSE CITY, MI 49685-1560



Prev Permit:

Well Name: Brunner 1-21 HD1

Surface Owner: Brunner, Stephen M.
and Marilyn

Well Type: OIL

True Vertical Depth: 3408

Permit Type: Drill

Target Formation: TRENTON-BLACK
RIVER

H2S Present? No

Deepest Formation: TRENTON-BLACK
RIVER

240-Acre R303 Drilling unit, E/2
SE/4 Sec 21; SW/4 Sec 22

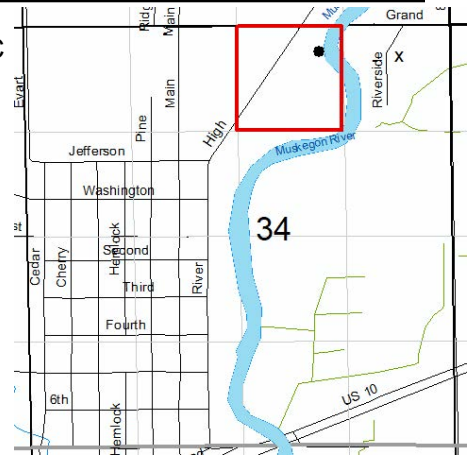
Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	NWNESE	21	4S	8W	ATHENS	CALHOUN	2340 S 726 E	
BHL:	NWSESW	22	4S	8W	ATHENS	CALHOUN	1312 S 1965 W	1312 S 674 E

Michigan Department of
Environment, Great Lakes, and Energy
Oil, Gas and Minerals Division

PERMIT APPLICATIONS
12/20/2021 THRU 12/24/2021



Application Number	Date Received	Permittee Name	Permittee Name
654	12/22/2021	4934	FEDERATED OIL AND GAS PROPERTIES INC PO BOX 946 TRAVERSE CITY, MI 49685-0946



Prev Permit:

Well Name: SMITH 3-34

Well Type: OIL

Permit Type: Drill

H2S Present? Yes

Surface Owner: WILLIAM E & DANNA A SMITH

True Vertical Depth: 3720

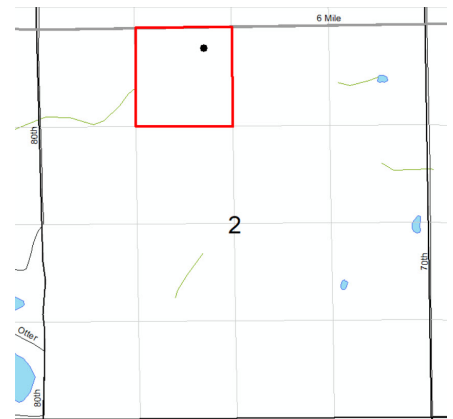
Target Formation: DUNDEE

Deepest Formation: DUNDEE

Gen. Rule 40-acre unit, NW/4 NE/4 Sec 34

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	NENENE	34	18N	8W	OSCEOLA	OSCEOLA	351 N 649 E	
BHL:	NENWNE	34	18N	8W	OSCEOLA	OSCEOLA	330 N 1655 E	330 N 330 E

655	12/23/2021	5320	SAVOY ENERGY LP 920 HASTINGS STREET, SUITE A PO BOX 1560 TRAVERSE CITY, MI 49685-1560
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Prev Permit:

Well Name: VanOrder 1-2

Well Type: OIL

Permit Type: Drill

H2S Present? No

Surface Owner: VanOrder, David R. and Martha A.

True Vertical Depth: 4050

Target Formation: DUNDEE

Deepest Formation: LUCAS

Gen. Rule 40-acre unit, NW/4 NE/4 Sec 34

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	NENENW	2	17N	8W	EVART	OSCEOLA	335N 2115W	
BHL:	NENENW	2	17N	8W	EVART	OSCEOLA	335N 2115W	335N 498E

Michigan Department of
Environment, Great Lakes, and Energy
Oil, Gas and Minerals Division

PERMIT APPLICATIONS

12/20/2021 THRU 12/24/2021



Application Number Date Received Permittee Number Permittee Name Page 4

657 12/22/2021 4934 **FEDERATED OIL AND GAS
PROPERTIES INC
PO BOX 946
TRAVERSE CITY, MI 49685-0946**

Prev Permit:

Well Name: SMITH 4-34

Well Type: OIL

Permit Type: Drill

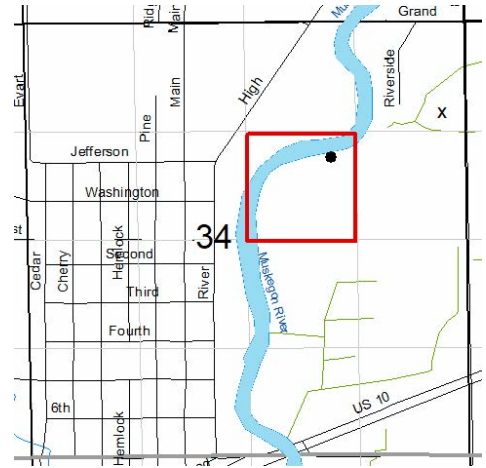
H2S Present? Yes

Surface Owner: **WILLIAM E & DONNA
SMITH**

True Vertical Depth: 3720

Target Formation: DUNDEE

Deepest Formation: DUNDEE



Gen. Rule 40-acre unit, SW/4 NE/4
Sec 34

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	SENE	34	18N	8W	OSCEOLA	OSCEOLA	131 N 307 E	
BHL:	NESWNE	34	18N	8W	OSCEOLA	OSCEOLA	1650 N 1653 E	337 N 330 E

Michigan Department of
Environment, Great Lakes, and Energy
Oil, Gas and Minerals Division

PERMIT LIST

12/20/2021 THRU 12/24/2021



Permit Number Issue Date Permittee Number Permittee Name Page 1

61589 12/20/2021 7772 LAMBDA ENERGY RESOURCES LLC
12012 Wickchester
Suite 300
Houston, TX 77079

API Well No: 21-141-62302-00-00

Prev Permit:

Well Name: FREEL-FLEMMING

Surface Owner: DEERWOOD PROPERTIES LLC

ACRES 1-35

True Vertical Depth: 3610FT

Well Type: Oil Well

Target Formation: NIAGARAN BROWN

Permit Type: Drill

Deepest Formation: NIAGARAN GRAY

H2S Present? No

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	SENE	35	34N	3E	CASE	PRESQUE ISLE	661 N 215 E	
BHL:	SENE	35	34N	3E	CASE	PRESQUE ISLE	661 N 215 E	657 N 1108 W

61590 12/21/2021 104 WEST BAY EXPLORATION COMPANY
13685 S WEST BAYSHORE DR
TRAVERSE CITY, MI 49684

API Well No: 21-073-62010-00-00

Prev Permit:

Well Name: WARNER 1-16 HD1

Surface Owner: Duane & Laurie Warner

True Vertical Depth: 3826FT

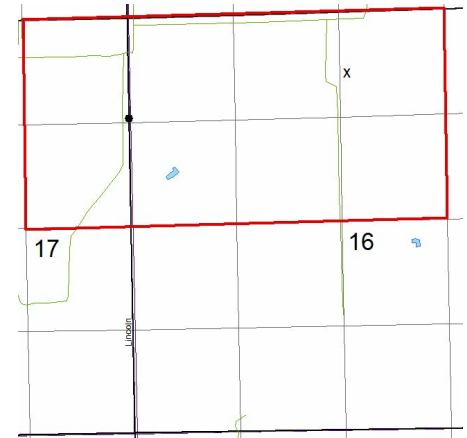
Well Type: Oil Well

Target Formation: DUNDEE

Permit Type: Drill

Deepest Formation: DUNDEE

H2S Present? Yes



320-Acre R303 Drilling unit, W/2 NE/4 Sec 17, NW/4, E/2 NE/4, Sec 16

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	SWNWNE	16	16N	4W	VERNON	ISABELLA	726 N 2554 E	
BHL:	SWNWNW	16	16N	4W	VERNON	ISABELLA	1305 N 15 W	1297 S 1336W

Michigan Department of
Environment, Great Lakes, and Energy
Oil, Gas and Minerals Division

PERMIT LIST

12/20/2021 THRU 12/24/2021



Permit Number	Issue Date	Permittee Number	Permittee Name
61591	12/22/2021	6498	

WOLVERINE GAS AND OIL
COMPANY OF MICHIGAN LLC
ONE RIVERFRONT PLAZA 55
CAMPAU, NW
GRAND RAPIDS, MI 49503

API Well No: 21-077-62033-01-00

Prev Permit: 61567

Well Name: KEYSTONE UNLIMITED, LLC
19-1 HD1

Well Type: Oil Well

Permit Type: Re-entry

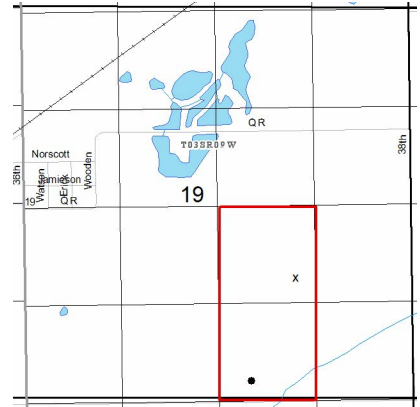
H2S Present? Yes

Surface Owner: Keystone Unlimited, LLC

True Vertical Depth: 3377FT Target

Formation: TRENTON

Deepest Formation: TRENTON



80-acre R303 drilling unit; W/2 SE/4
Sec 19

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	SENWSE	19	3S	9W	CLIMAX	KALAMAZOO	1663 S 1548 E	
BHL:	SWSWSE	19	3S	9W	CLIMAX	KALAMAZOO	436 S 2103 E	436 S 537 W

Michigan Department of
Environment, Great Lakes, and Energy
Oil, Gas and Minerals Division

UPDATED PERMITS

12/20/2021 THRU 12/24/2021



Permit Number Permittee Number Permittee Name

Page 1

PLUGGING INSTRUCTIONS ISSUED:

61556 104 WEST BAY EXPLORATION COMPANY
13685 S WEST BAYSHORE DR
TRAVERSE CITY, MI 49684

API Well Number: 21-035-62017-00-00

Well Name: STATE REDDING 1-20

Plug Inst. Issue Date: 12/21/2021

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWNWSE	20	19N	6W	REDDING	CLARE	1995 S 2077 E	330 N 526 E
BHL:	NWNWSE	20	19N	6W	REDDING	CLARE	1995 S 2077 E	330 N 526 E

Comment: App to P&A expires on 12/21/2022

61560 8139 MUSKEGON OPERATING COMPANY LLC
1425 S MISSION RD
MOUNT PLEASANT, MI 48858

API Well Number: 21-011-62008-00-00

Well Name: ROHDE 1-1

Plug Inst. Issue Date: 12/21/2021

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NENENE	1	20N	5E	MASON	ARENAC	330 N 660 E	330 N 660 E
BHL:	NENENE	1	20N	5E	MASON	ARENAC	330 N 660 E	330 N 660 E

Comment: App to P&A expires on 3/21/22

Michigan Department of
Environment, Great Lakes, and Energy
Oil, Gas and Minerals Division

UPDATED PERMITS

12/20/2021 THRU 12/24/2021



Permit Number Permittee Number Permittee Name

APPLICATIONS TO CHANGE WELL STATUS:

50840 6361 RIVERSIDE ENERGY MICHIGAN
LLC 10691 EAST CARTER ROAD
SUITE 201
TRAVERSE CITY, MI 49684

API Well Number: 21-137-50840-00-00

Well Name: STATE HAYES & LONE PINE
B2-13

Approval Date: 1/7/2021

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NESENW	13	30N	4W	HAYES	OTSEGO	990 S 330 E	990 S 330 E
BHL:	NESENW	13	30N	4W	HAYES	OTSEGO	990 S 330 E	990 S 330 E

Proposed Rework: Temporarily Abandoned

Comment: ACOWS for TA and App to P&A expires on 1/7/22

50840 6361 RIVERSIDE ENERGY MICHIGAN
LLC 10691 EAST CARTER ROAD
SUITE 201
TRAVERSE CITY, MI 49684

API Well Number: 21-137-50840-01-00

Well Name: STATE HAYES & LONE PINE True Vertical Depth: 1401
B2-13 HD1

Approval Date: 1/7/2021

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NESENW	13	30N	4W	HAYES	OTSEGO	990 S 330 E	
BHL:	NESENE	13	30N	4W	HAYES	OTSEGO	1725 N 334 E	358 N 334 E

Proposed Rework: Temporarily Abandoned

Comment: ACOWS for TA and App to P&A expires on 1/7/22

Michigan Department of
Environment, Great Lakes, and Energy
Oil, Gas and Minerals Division

UPDATED PERMITS

12/20/2021 THRU 12/24/2021



Permit Number Permittee Number Permittee Name

Page 3

50840 6361 RIVERSIDE ENERGY MICHIGAN
LLC 10691 EAST CARTER ROAD
SUITE 201
TRAVERSE CITY, MI 49684

API Well Number: 21-137-50840-02-00

Well Name: STATE HAYES & LONE PINE B2-13 HD2 True Vertical Depth: 1327

Approval Date: 1/7/2021

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NESENW	13	30N	4W	HAYES	OTSEGO	990 S 330 E	990 S 330 E
SL:	NESENW	13	30N	4W	HAYES	OTSEGO	990 S 330 E	990 S 330 E

Proposed Rework: Temporarily Abandoned

Comment: ACOWS for TA and App to P&A expires on 1/7/22

50840 6361 RIVERSIDE ENERGY MICHIGAN
LLC 10691 EAST CARTER ROAD
SUITE 201
TRAVERSE CITY, MI 49684

API Well Number: 21-137-50840-03-00

Well Name: STATE HAYES & LONE PINE B2-13 HD3 True Vertical Depth: 1347

Approval Date: 1/7/2021

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NESENW	13	30N	4W	HAYES	OTSEGO	990 S 330 E	

Proposed Rework: Temporarily Abandoned

Comment: ACOWS for TA and App to P&A expires on 1/7/22

Michigan Department of
Environment, Great Lakes, and Energy
Oil, Gas and Minerals Division

UPDATED PERMITS

12/20/2021 THRU 12/24/2021



Permit Number Permittee Number Permittee Name

Page 4

8941 8139 MUSKEGON OPERATING COMPANY LLC
1425 S MISSION RD
MOUNT PLEASANT, MI 48858

API Well Number: 21-017-08941-00-00

Well Name: PORTER 1

Approval Date: 12/20/2021

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWSESE	2	14N	4E	MONITOR	BAY	1270 S 940 E	366 S 366 W
BHL:	NWSESE	2	14N	4E	MONITOR	BAY		

Proposed Rework: ACOWS to Continue Drilling - Straight Hole

Comment: ACOWS to continue drilling to deepen and recomplete within the Dundee expires on 12/20/2022

Michigan Department of
Environment, Great Lakes, and Energy
Oil, Gas and Minerals Division

UPDATED PERMITS

12/20/2021 THRU 12/24/2021



Permit Number Permittee Number Permittee Name

RECORD OF CHANGE OF WELL STATUS:

12753 491 CONSUMERS ENERGY CO
1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-12753-00-00

Well Name: MICHIGAN GAS STORAGE
CO 225

Change Date: 10/28/2021

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNESE	20	20N	6W	WINTERFIELD	CLARE	660 N 660 E	660 N 660 E
BHL:	CNNESE	20	20N	6W	WINTERFIELD	CLARE		

Proposed Rework: Reworked to Underreamed Open Hole

Comment: Reworked to clean well, run wireline logs, underream, and return well to service.

13219 491 CONSUMERS ENERGY CO
1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-13219-00-00

Well Name: MGSC 286

Change Date: 10/19/2021

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSENW	20	20N	6W	WINTERFIELD	CLARE	660 S 690 E	660 S 690 E
BHL:	CNSENW	20	20N	6W	WINTERFIELD	CLARE		

Proposed Rework: Reworked to Underreamed Open Hole

Comment: Reworked to clean well, run wireline logs, underream, and return well to service.