

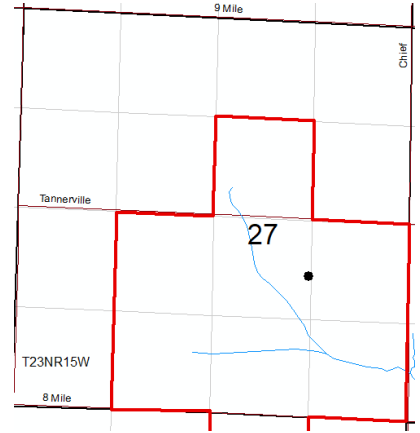
Michigan Department of
Environment, Great Lakes, and Energy
Oil, Gas and Minerals Division

PERMIT APPLICATIONS

08/07/2023 THRU 08/11/2023



854 08/11/2023 7772 LAMBDA ENERGY RESOURCES LLC
12012 Wickchester Lane
Suite 300
Houston, TX 77079



320-Acre EOR Unit, Cause 10-2023

Prev Permit: 30149

Well Name: Olson 1-27

Well Type: GIW

Permit Type: Convert

H2S Present? No

Surface Owner: Roberto & Maria Sierra

True Vertical Depth: 4870

Target Formation: NIAGARAN

Deepest Formation: NIAGARAN GRAY

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	SENWSE	27	23N	15W	BEAR LAKE	MANISTEE	1860 S 1351 E	543 S 1257 W
BHL:	SENWSE	27	23N	15W	BEAR LAKE	MANISTEE	1860 S 1351 E	543 S 1257 W

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

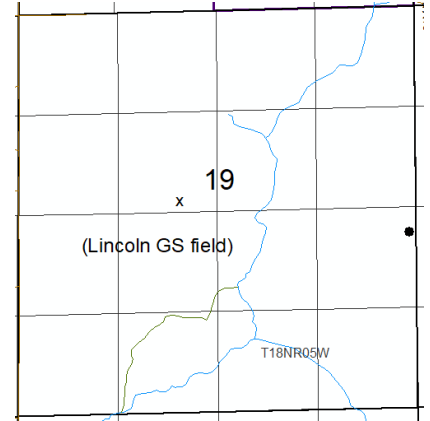
PERMIT APPLICATIONS

08/07/2023 THRU 08/11/2023



Application Number Date Received Permittee Number Permittee Name

897 08/11/2023 103 A N R PIPELINE CO
5250 CORPORATE DRIVE
TROY, MI 48098



Prev Permit: NA

Well Name: LINCOLN 164HD

Well Type: GS

Permit Type: Drill

H2S Present? No

Surface Owner: ANR PIPELINE COMPANY

True Vertical Depth: 1508

Target Formation: STRAY-STRAY SANDSTONE

Deepest Formation: STRAY-STRAY SANDSTONE

Lincoln Gas Storage Field

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	SESENW	19	18N	5W	LINCOLN	CLARE	2510 N 2120 W	
BHL:	NENESE	19	18N	5W	LINCOLN	CLARE	3000 N 5150 W	

Michigan Department of
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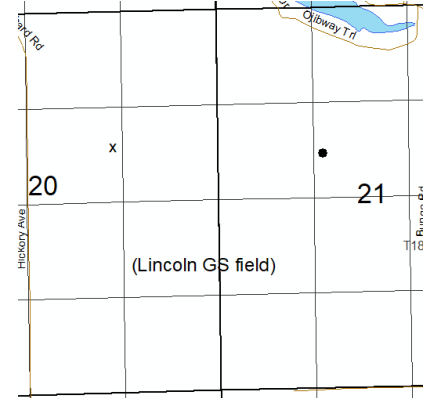
PERMIT APPLICATIONS

08/07/2023 THRU 08/11/2023



Application Number Date Received Permittee Number Permittee Name

898 08/11/2023 103 A N R PIPELINE CO
5250 CORPORATE DRIVE
TROY, MI 48098



Prev Permit:

Well Name: LINCOLN 165HD

Well Type: GS

Permit Type: Drill

H2S Present? No

Surface Owner: ANR PIPELINE CO

True Vertical Depth: 1568

Target Formation: STRAY-STRAY SANDSTONE

Deepest Formation: STRAY-STRAY SANDSTONE

Lincoln Gas Storage Field

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	NESWNE	20	18N	5W	LINCOLN	CLARE	1940 N 1420 E	
BHL:	SWSENW	21	18N	5W	LINCOLN	CLARE	2045 N 1435 E	

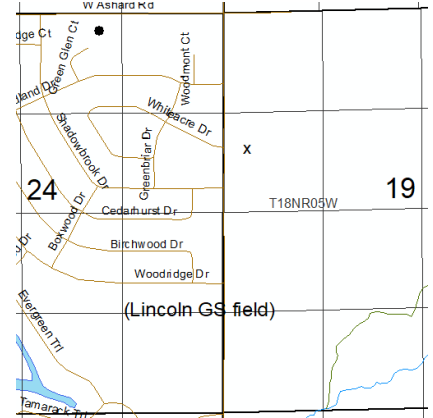
Michigan Department of
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PERMIT APPLICATIONS

08/07/2023 THRU 08/11/2023



899 08/11/2023 103 A N R PIPELINE CO
5250 CORPORATE DRIVE
TROY, MI 48098



Prev Permit:

Well Name: LINCOLN 166HD

Well Type: GS

Permit Type: Drill

H2S Present? No

Surface Owner: ANR PIPELINE COMPANY

True Vertical Depth: 1507

Target Formation: STRAY-STRAY SANDSTONE

Deepest Formation: STRAY-STRAY SANDSTONE

Lincoln Gas Storage Field

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	NWSWNW	19	18N	5W	LINCOLN	CLARE	1830 N 320 W	
BHL:	NENWNE	24	18N	6W	FREEMAN	CLARE	180 N 1625 W	

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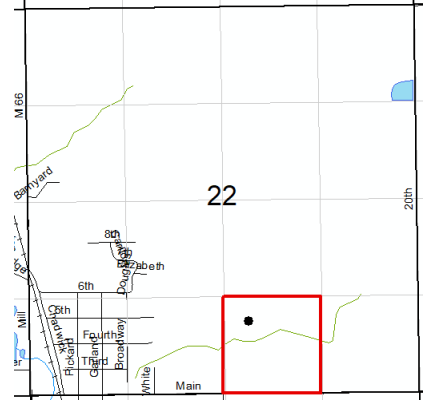
PERMIT APPLICATIONS

08/07/2023 THRU 08/11/2023



Application Number Date Received Permittee Number Permittee Name

900 08/11/2023 7905 MISSAUKEE OIL AND GAS CO LLC
PO BOX 720
LAKE CITY, MI 49651



40-Acre Drilling Unit, SW/4 SE/4
Section 22

Prev Permit:

Well Name: HOWER 1-22

Surface Owner: FRED HOWER

Well Type: OIL

True Vertical Depth: 3820

Permit Type: Drill

Target Formation: DUNDEE

H2S Present? No

Deepest Formation: DUNDEE

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	NWSWSE	22	20N	7W	MARION	OSCEOLA	984 S 2293 E	330 N 330 W
BHL:	NWSWSE	22	20N	7W	MARION	OSCEOLA	984 S 2293 E	330 N 330 W

Michigan Department of
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PERMIT LIST

08/07/2023 THRU 08/11/2023



Permit Number Issue Date Permittee Number Permittee Name Page 1

61727 8/9/2023 6310 CORE ENERGY LLC
1011 NOTEWARE DRIVE
TRAVERSE CITY, MI 49686

API Well No: 21-137-62015-02-00

Prev Permit: 61616, 61677

Well Name: BENSINGER 3-12B HD1 Surface Owner: BCT FARM LLC

Well Type: Oil Well True Vertical Depth: 4941FT

Permit Type: Deepen Target Formation: A-1 CARBONATE

H2S Present? No Deepest Formation: A-1 CARBONATE

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	NWNWSW	12	31N	2W	DOVER	OTSEGO	2233 S 392 W	
BHL:	NWNESW	12	31N	2W	DOVER	OTSEGO	2565 S 1331 W	1250 S 1316 E

61728 8/11/2023 6498 WOLVERINE GAS AND OIL
COMPANY OF MICHIGAN LLC
ONE RIVERFRONT PLAZA
55 CAMPAU AVE, NW
GRAND RAPIDS, MI 49503

API Well No: 21-077-62054-00-00

Prev Permit:

Well Name: CLOUGH 32-1 HD1 Surface Owner: Ronald L. Clough Irrevocable Trust

Well Type: Oil Well True Vertical Depth: 3581FT

Permit Type: Drill Target Formation: TRENTON

H2S Present? Yes Deepest Formation: TRENTON

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	SENWSW	32	2S	9W	CHARLESTON	KALAMAZOO	1490 S 1170 W	
BHL:	NENWNW	32	2S	9W	CHARLESTON	KALAMAZOO	330 N 661 W	330 N 653 E

Michigan Department of
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Oil, Gas and Minerals Division

PERMIT LIST

08/07/2023 THRU 08/11/2023



Permit Number Issue Date Permittee Number Permittee Name Page 2

61729 8/11/2023 5280 JORDAN DEVELOPMENT
COMPANY LLC
1503 GARFIELD RD NORTH
TRAVERSE CITY, MI 49696

API Well No: 21-011-62010-01-00

Prev Permit: 61682

Well Name: STATE MOFFATT 15-32 A Surface Owner: State of Michigan
Well Type: Oil Well True Vertical Depth: 3077FT
Permit Type: Deepen Target Formation: DUNDEE
H2S Present? Yes Deepest Formation: DUNDEE

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	NESWSE	32	20N	3E	MOFFATT	ARENAC	830 S 1436 E	
BHL:	SWSWSE	32	20N	3E	MOFFATT	ARENAC	330 S 2090 E	330 S 534 W

61730 8/11/2023 104 WEST BAY EXPLORATION COMPANY
13685 S WEST BAYSHORE DR
TRAVERSE CITY, MI 49684

API Well No: 21-035-62026-00-00

Prev Permit:

Well Name: STATE GRANT & VAN
BUSKIRK 1-29 Surface Owner: Barry & Dolores Van
Buskirk
Well Type: Oil Well True Vertical Depth: 4100FT
Permit Type: Drill Target Formation: DUNDEE
H2S Present? Yes Deepest Formation: DUNDEE

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	SWNWSW	29	17N	4W	GRANT	CLARE	1915 S 600 W	
BHL:	SWNWSW	29	17N	4W	GRANT	CLARE	1915 S 600 W	722 N 600 W

Michigan Department of
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Oil, Gas and Minerals Division

UPDATED PERMITS

08/07/2023 THRU 08/11/2023



Permit Number Permittee Number Permittee Name

APPLICATIONS TO CHANGE WELL STATUS:

41307 6361 RIVERSIDE ENERGY MICHIGAN LLC
10691 EAST CARTER ROAD
SUITE 201
TRAVERSE CITY, MI 49684

API Well Number: 21-039-41307-00-00

Well Name: STATE LOVELLS 1-28

True Vertical Depth:

Approval Date: 7/24/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SWSESW	28	27N	1W	LOVELLS	CRAWFORD	505 S 861 E	2105 N 1730 W
BHL:	SWSESW	28	27N	1W	LOVELLS	CRAWFORD		

Proposed Rework: Temporarily Abandoned

Comment: ACOWS for TA expires on 3/31/2024

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

UPDATED PERMITS

08/07/2023 THRU 08/11/2023



Permit Number Permittee Number Permittee Name

Permit Termination Date Extended:

61572 7772 LAMBDA ENERGY RESOURCES LLC
12012 Wickchester Lane
Suite 300
Houston, TX 77079 USA

API Well Number: 21-141-62300-00-00

Well Name: ROYAL RACK RANCH 1-2

Permit Termination Date Extended: 8/8/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SESESW	2	33N	3E	CASE	PRESQUE ISLE	503 S 2183 W	812 N 467 E
BHL:	SESESW	2	33N	3E	CASE	PRESQUE ISLE	503 S 2183 W	812 N 467 E

Comment: extended 2 yrs to 10/29/25