

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

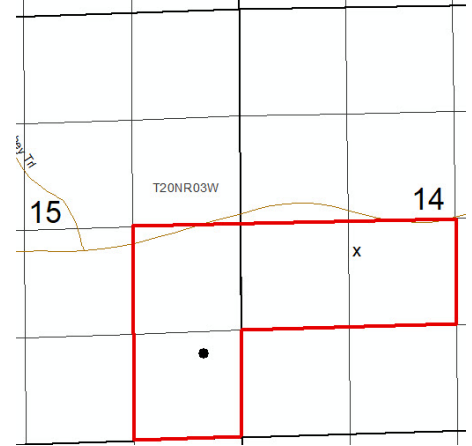
PERMIT APPLICATIONS

03/20/2023 THRU 03/24/2023



Application Number Date Received Permittee Number Permittee Name Page 1

761 03/21/2023 104 WEST BAY EXPLORATION COMPANY
13685 S WEST BAYSHORE DR
TRAVERSE CITY, MI 49684



160-Acre R303 Drilling Unit, E/2 SE/4 Sec 15, N/2 SW/4 Sec 14

Prev Permit:

Well Name: State Franklin & Salem 1-15

Surface Owner: Samuel Salem

Well Type: OIL

True Vertical Depth: 4150

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:	NWNESW	14	20N	3W	FRANKLIN	CLARE	2219 S 1511 W	415 N 1143 E
BHL:	NESESE	15	20N	3W	FRANKLIN	CLARE	1050 S 370 W	1050 S 370 E

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

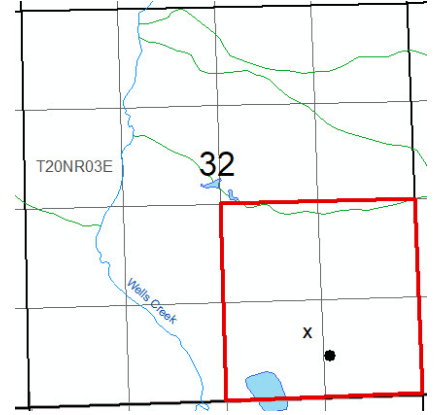
PERMIT LIST

03/20/2023 THRU 03/24/2023



Permit Number Issue Date Permittee Number Permittee Name Page 1

61682 3/20/2023 5280 JORDAN DEVELOPMENT COMPANY LLC
1503 GARFIELD RD NORTH TRAVERSE CITY, MI 49696



160-Acre R303 Drilling Unit, SE/4 Section 32

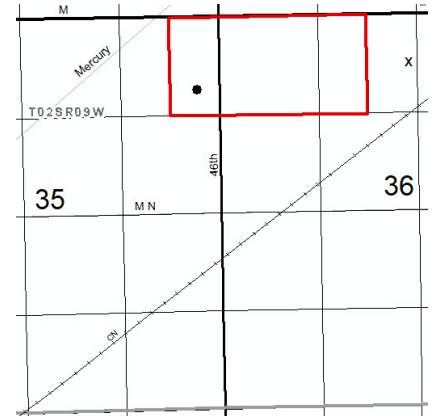
API Well No: 21-011-62010-00-00

Prev Permit:

Well Name: STATE MOFFATT 15-32 Surface Owner: State of Michigan
Well Type: Oil Well True Vertical Depth: 3265FT
Permit Type: Drill Target Formation: DUNDEE
H2S Present? Yes Deepest Formation: DETROIT RIVER ANHY

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:	SWSESE	32	20N	3E	MOFFATT	ARENAC	540 S 1231 E	540 S 1231 E

61683 3/23/2023 5320 SAVOY ENERGY LP
P.O. BOX 1560 TRAVERSE CITY, MI 49685-1560



80-Acre R303 Drilling Unit, E/2 NE/4 NE/4 Sec 35; NW/4 NW/4, W/2 NE/4 NW/4 Sec 36

API Well No: 21-077-62008-01-00

Prev Permit: 61300

Well Name: VOSBURG 1-36 HD1 Surface Owner: Vosburg Trust, Jan & Nellie
Well Type: Oil Well True Vertical Depth: 3677FT
Permit Type: Reentry Target Formation: TRENTON-BLACK RIVER
H2S Present? Yes Deepest Formation: TRENTON-BLACK RIVER

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	NENENW	36	2S	9W	CHARLESTON	KALAMAZOO	661 N 2559 W	
BHL:	SENESE	35	2S	9W	CHARLESTON	KALAMAZOO	991 N 316 E	333 S 349 W

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

UPDATED PERMITS

03/20/2023 THRU 03/24/2023



Permit Number Permittee Number Permittee Name

PLUGGING INSTRUCTIONS ISSUED:

13422 491 CONSUMERS ENERGY CO
1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-133-13422-00-00

Well Name: MICHIGAN GAS STORAGE CO 321

Plug Inst. Issue Date: 3/23/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSWSE	25	20N	7W	MARION	OSCEOLA	660 S 660 W	660 S 660 W
BHL:	CNSWSE	25	20N	7W	MARION	OSCEOLA		

Comment: App to P&A expires on 3/23/2024

8150 491 CONSUMERS ENERGY CO
1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-133-08150-00-00

Well Name: MICH GAS STORAGE 547

Plug Inst. Issue Date: 3/23/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNE	1	19N	7W	MIDDLE BRANCH	OSCEOLA	1320 N 1320 W	
BHL:		1	19N	7W	MIDDLE BRANCH	OSCEOLA		

Comment: App to P&A expires on 3/23/2024

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

UPDATED PERMITS

03/20/2023 THRU 03/24/2023



Permit Number Permittee Number Permittee Name

8158 491 CONSUMERS ENERGY CO
1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-133-08158-00-00

Well Name: MICH GAS STORAGE 548

Plug Inst. Issue Date: 3/23/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSW	36	20N	7W	MARION	OSCEOLA	1320 N 1320 W	
BHL:		36	20N	7W	MARION	OSCEOLA		

Comment: App to P&A expires on 3/23/2024

9284 491 CONSUMERS ENERGY CO
1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-133-09284-00-00

Well Name: M G S C 645

Plug Inst. Issue Date: 3/23/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNW	36	20N	7W	MARION	OSCEOLA	1320 S 1320 W	1320 N 1320 E
BHL:		36	20N	7W	MARION	OSCEOLA		

Comment: App to P&A expires on 3/23/2024

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

UPDATED PERMITS

03/20/2023 THRU 03/24/2023



Permit Number Permittee Number Permittee Name

APPLICATIONS TO CHANGE WELL STATUS:

20648 491 CONSUMERS ENERGY CO
1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-133-20648-00-00

Well Name: M G S C 902

Approval Date: 3/23/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SESESE	24	20N	7W	MARION	OSCEOLA	165 S 100 E	165 S 100 E
BHL:	SESESE	24	20N	7W	MARION	OSCEOLA		

Proposed Rework: ACOWS to Underream Open Hole

Comment: ACOWS to clean well, log, underream, and return well to service expires on 3/23/2024

41243 8139 MUSKEGON OPERATING COMPANY LLC
1425 S MISSION RD
MOUNT PLEASANT, MI 48858 USA

API Well Number: 21-137-41243-00-00

Well Name: STATE BAGLEY (SWD) 1-31

Approval Date: 3/20/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SESWNW	31	30N	3W	BAGLEY	OTSEGO	604 S 801 W	
BHL:	SESWNW	31	30N	3W	BAGLEY	OTSEGO		

Proposed Rework: Temporarily Abandoned

Comment: ACOWS for TA expires on 3/20/2024

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

UPDATED PERMITS

03/20/2023 THRU 03/24/2023



Permit Number Permittee Number Permittee Name

61310 6418 W B OSBORN OIL AND
GAS OPERATIONS LTD
P.O. BOX 8C
SAN ANTONIO, TX 78217

API Well Number: 21-117-61127-01-00

Well Name: MCALVEY 1-22A

Approval Date: 12/27/2022

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NESWSE	22	11N	5W	FERRIS	MONTCALM	825 S 1654 E	
BHL:	NESWSE	22	11N	5W	FERRIS	MONTCALM	825 S 1654 E	495 N 330 E

Proposed Rework: ACOWS to Repair Casing or Squeeze Cement

Comment: ACOWS to squeeze the Traverse LS Perfs for completion as BDW in the lower Dundee under PN 61671 expires 6/27/2023

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

UPDATED PERMITS

03/20/2023 THRU 03/24/2023



Permit Number Permittee Number Permittee Name

RECORD OF CHANGE OF WELL STATUS:

61671 6418 W B OSBORN OIL AND
GAS OPERATIONS LTD
P.O. BOX 8C
SAN ANTONIO, TX 78217

API Well Number: 21-117-61127-02-00

Well Name: MCALVEY 1-22A BDW

Change Date: 1/20/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NESWSE	22	11N	5W	FERRIS	MONTCALM	825 S 1654 E	
BHL:	NESWSE	22	11N	5W	FERRIS	MONTCALM	495 N 330 E	

Proposed Rework: Reworked to Brine Disposal Well

Comment: Converted from Traverse Oil well to Dundee BDW.

