

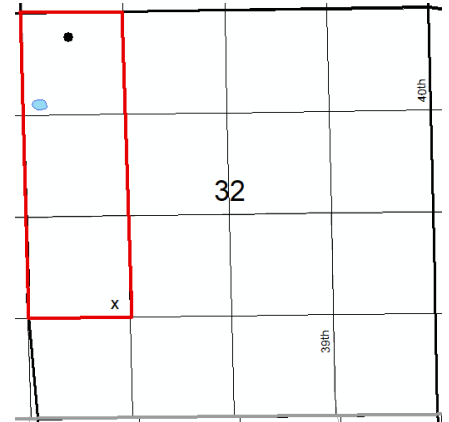
Michigan Department of  
Environment, Great Lakes, and Energy  
Oil, Gas and Minerals Division

PERMIT APPLICATIONS

07/10/2023 THRU 07/14/2023



885                      07/12/2023                      6498                      WOLVERINE GAS AND OIL  
COMPANY OF MICHIGAN LLC  
ONE RIVERFRONT PLAZA  
55 CAMPAU AVE, NW  
GRAND RAPIDS, MI 49503



Prev Permit:

Well Name: Clough 32-1 HD1

Surface Owner: Ronald L. Clough Irrevocable Trust

Well Type: OIL

True Vertical Depth: 3581

Permit Type: Drill

Target Formation: TRENTON

H2S Present? Yes

Deepest Formation: TRENTON

120-Acre R303 Drilling Unit, W/2  
NW/4, NW/4 SW/4 Section 32

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	163 S 155 E
BHL:	NENWNW	32	2S	9W	CHARLESTON	KALAMAZOO	330 N 661 W	330 N 653 E

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

PERMIT LIST

07/10/2023 THRU 07/14/2023



Permit Number	Issue Date	Permittee Number	Permittee Name
61718	7/11/2023	5320	SAVOY ENERGY LP PO BOX 1560 TRAVERSE CITY, MI 49685-1560

Page 1

API Well No: 21-025-62040-00-00

Prev Permit:

Well Name: PALMITER 3-27 HD1

Surface Owner: Palmiter Trust, Dennis L.

Well Type: Oil Well

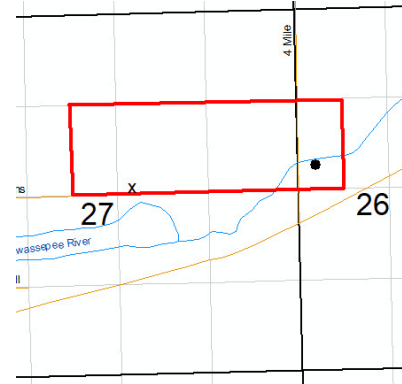
True Vertical Depth: 3399FT

Permit Type: Drill

Target Formation: TRENTON

H2S Present? No

Deepest Formation: TRENTON



120-Acre R303 Drilling Unit, W/2 SW/4 NW/4 Sec 26; S/2 NE/4, E/2 SE/4 NW/4 Sec 27

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	SWSWNE	27	4S	8W	ATHENS	CALHOUN	2612 N 2283 E	
BHL:	SWSWNW	26	4S	8W	ATHENS	CALHOUN	2307 N 330 W	350 S 331 E

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

UPDATED PERMITS

07/10/2023 THRU 07/14/2023



Permit Number      Permittee Number      Permittee Name

**PLUGGING INSTRUCTIONS ISSUED:**

29871      7772      LAMBDA ENERGY RESOURCES LLC  
12012 Wickchester Lane  
Suite 300  
Houston, TX 77079 USA

API Well Number: 21-055-29871-00-00

Well Name: STATE WHITEWATER 2-28

Plug Inst. Issue Date: 6/26/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SWSWNW	28	27N	9W	WHITEWATER	GRAND TRAVERSE	88 S 557 W	1232 N 557 W
BHL:	SWSWNW	28	27N	9W	WHITEWATER	GRAND TRAVERSE		

Comment: App to P&A expires on 12/31/2023

30422      7772      LAMBDA ENERGY RESOURCES LLC  
12012 Wickchester Lane  
Suite 300  
Houston, TX 77079 USA

API Well Number: 21-079-30301-01-00

Well Name: STATE COLD SPRINGS 3-30A      True Vertical Depth: 6916

Plug Inst. Issue Date: 6/18/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SWSWNE	30	28N	6W	COLD SPRINGS	KALKASKA	80 S 1033 E	
BHL:	SWSWNE	30	28N	6W	COLD SPRINGS	KALKASKA	412 S 578 W	908 N 578 W

Comment: App to P&A expires on 12/31/2023

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

UPDATED PERMITS

07/10/2023 THRU 07/14/2023



Permit Number      Permittee Number      Permittee Name

39372      8139      MUSKEGON OPERATING COMPANY LLC  
1425 S MISSION RD  
MOUNT PLEASANT, MI 48858 USA

API Well Number: 21-129-39372-00-00

Well Name: COUNTY FARM FF-97      True Vertical Depth: 2864

Plug Inst. Issue Date: 7/11/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SESWNW	20	22N	2E	WEST BRANCH	OGEMAW	533 S 1236 W	
BHL:	SWSENW	20	22N	2E	WEST BRANCH	OGEMAW	170 S 973 E	

Comment: App to P&A expires on 7/11/2024

5329      5036      TRAHAN PETROLEUM INC  
C/O LEASE MANAGEMENT INC  
503 INDUSTRIAL AVE  
MOUNT PLEASANT, MI 48858

API Well Number: 21-035-05329-00-00

Well Name: VANHORN, A E 6

Plug Inst. Issue Date: 7/13/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWNWNW	3	18N	6W	FREEMAN	CLARE	330 N 330 W	
BHL:	NWNWNW	3	18N	6W	FREEMAN	CLARE		

Comment: App to P&A expires on 7/13/2024

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

UPDATED PERMITS

07/10/2023 THRU 07/14/2023



Permit Number      Permittee Number      Permittee Name

60591      6512      INGHAM ENERGY GROUP, LLC  
12635 RED PIPE LANE  
PERRY, MI 48872

API Well Number: 21-065-36917-02-00

Well Name: REINHART ET AL 1-18

Plug Inst. Issue Date: 4/11/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NESENW	18	2N	2E	WHITE OAK	INGHAM	1871 N 1833 W	534 N 334 E
BHL:	NESENW	18	2N	2E	WHITE OAK	INGHAM		

Comment: App to P&A expires on 4/11/2024

61710      104      WEST BAY EXPLORATION COMPANY  
13685 S WEST BAYSHORE DR  
TRAVERSE CITY, MI 49684

API Well Number: 21-035-62025-00-00

Well Name: STATE FRANKLIN & SALEM 1-15      True Vertical Depth: 4150

Plug Inst. Issue Date: 6/28/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
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 E	1050 S 370 E

Comment: App to P&A expires on 6/28/2024

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

UPDATED PERMITS

07/10/2023 THRU 07/14/2023



Permit Number      Permittee Number      Permittee Name

8301                      2298                      UNION OIL CO OF CALIFORNIA  
2210 W. PINE RIVER RD.  
BRECKENRIDGE, MI 48615

API Well Number: 21-011-08301-00-00

Well Name: STATE ARENAC A-2

Plug Inst. Issue Date: 7/13/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SWSWSW	15	19N	3E	ADAMS	ARENAC	330 S 330 W	
BHL:	SWSWSW	15	19N	3E	ADAMS	ARENAC		

Comment: App to Re-P&A expires on 7/13/2024

9063                      2298                      UNION OIL CO OF CALIFORNIA  
2210 W. PINE RIVER RD.  
BRECKENRIDGE, MI 48615

API Well Number: 21-143-09063-00-00

Well Name: STATE ROSCOMMON B-1

Plug Inst. Issue Date: 7/11/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	S2SWNW	34	21N	3W	ROSCOMMON	ROSCOMMON	330 S 660 W	330 S 660 W
BHL:	S2SWNW	34	21N	3W	ROSCOMMON	ROSCOMMON		

Comment: App to Re-P&A expires on 7/11/2023

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

UPDATED PERMITS

07/10/2023 THRU 07/14/2023



Permit Number      Permittee Number      Permittee Name

9265                      2298                      UNION OIL CO OF CALIFORNIA  
2210 W. PINE RIVER RD.  
BRECKENRIDGE, MI 48615

API Well Number: 21-143-09265-00-00

Well Name: STATE ROSCOMMON B-3

Plug Inst. Issue Date: 6/28/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	N2SWNW	34	21N	3W	ROSCOMMON	ROSCOMMON	990 S 660 W	990 S 660 W
BHL:	N2SWNW	34	21N	3W	ROSCOMMON	ROSCOMMON		

Comment: App to Re-P&A expires on 6/28/2024

9420                      2298                      UNION OIL CO OF CALIFORNIA  
2210 W. PINE RIVER RD.  
BRECKENRIDGE, MI 48615

API Well Number: 21-143-09420-00-00

Well Name: STATE ROSCOMMON B-4

Plug Inst. Issue Date: 6/28/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	N2NWNW	34	21N	3W	ROSCOMMON	ROSCOMMON	330 N 660 W	330 N 660 W
BHL:	N2NWNW	34	21N	3W	ROSCOMMON	ROSCOMMON		

Comment: App to Re-P&A expires on 6/28/2024

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

UPDATED PERMITS

07/10/2023 THRU 07/14/2023



Permit Number      Permittee Number      Permittee Name

**RECORD OF WELL PLUGGING:**

31409      7772      LAMBDA ENERGY RESOURCES LLC  
12012 Wickchester Lane  
Suite 300  
Houston, TX 77079 USA

API Well Number: 21-039-31409-00-00

Well Name: SALLING HANSON 1-24

Plugging Date: 7/5/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWNESE	24	28N	4W	FREDERIC	CRAWFORD	164 N 825 E	1161 S 500 W
BHL:	NWNESE	24	28N	4W	FREDERIC	CRAWFORD		

32136      7772      LAMBDA ENERGY RESOURCES LLC  
12012 Wickchester Lane  
Suite 300  
Houston, TX 77079 USA

API Well Number: 21-039-32136-00-00

Well Name: STATE FREDERIC 2-20

Plugging Date: 6/21/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NESESE	20	28N	4W	FREDERIC	CRAWFORD	854 S 460 E	460 N 460 E
BHL:	NESESE	20	28N	4W	FREDERIC	CRAWFORD		



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

UPDATED PERMITS

07/10/2023 THRU 07/14/2023



Permit Number      Permittee Number      Permittee Name

33084      8139      MUSKEGON OPERATING COMPANY LLC  
1425 S MISSION RD  
MOUNT PLEASANT, MI 48858 USA

API Well Number: 21-129-33084-00-00

Well Name: NELSON, V A P-16

Plugging Date: 6/22/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SWNESE	34	22N	2E	WEST BRANCH	OGEMAW	990 N 990 E	
BHL:	SWNESE	34	22N	2E	WEST BRANCH	OGEMAW		

33085      8139      MUSKEGON OPERATING COMPANY LLC  
1425 S MISSION RD  
MOUNT PLEASANT, MI 48858 USA

API Well Number: 21-129-33085-00-00

Well Name: NELSON, V A Q-17

Plugging Date: 6/26/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NESESE	34	22N	2E	WEST BRANCH	OGEMAW	1090 S 430 E	1090 S 0 W
BHL:	NESESE	34	22N	2E	WEST BRANCH	OGEMAW		

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

UPDATED PERMITS

07/10/2023 THRU 07/14/2023



Permit Number      Permittee Number      Permittee Name

33832      8139      MUSKEGON OPERATING COMPANY LLC  
1425 S MISSION RD  
MOUNT PLEASANT, MI 48858 USA

API Well Number: 21-129-33832-00-00

Well Name: JENSEN, MARTIN T-18

Plugging Date: 6/30/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SWSESW	35	22N	2E	WEST BRANCH	OGEMAW	330 S 986 E	
BHL:	SWSESW	35	22N	2E	WEST BRANCH	OGEMAW		

60222      6025      BLUEWATER GAS STORAGE LLC  
333 S. WALES CENTER RD  
COLUMBUS, MI 48063

API Well Number: 21-147-60222-00-00

Well Name: BWGS 6-34

True Vertical Depth: 3359

Plugging Date: 4/14/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SESESW	34	6N	15E	WALES	SAINT CLAIR	199 S 2618 W	
BHL:	NWSWSE	34	6N	15E	WALES	SAINT CLAIR	713 S 2651 E	1995 N 1295 E

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

UPDATED PERMITS

07/10/2023 THRU 07/14/2023



Permit Number      Permittee Number      Permittee Name

60373      6025      BLUEWATER GAS STORAGE LLC  
333 S. WALES CENTER RD  
COLUMBUS, MI 48063

API Well Number: 21-147-60244-02-00

Well Name: BWGS 8-3B

True Vertical Depth: 3297

Plugging Date: 5/11/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NESENW	3	5N	15E	COLUMBUS	SAINT CLAIR	1777 N 2243 W	
BHL:	SWNWNE	3	5N	15E	COLUMBUS	SAINT CLAIR	1189 N 2232 E	3895 N 874 E

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

UPDATED PERMITS

07/10/2023 THRU 07/14/2023



Permit Number      Permittee Number      Permittee Name

8987                      4428                      MID MICHIGAN GAS STORAGE CO  
5250 CORPORATE DRIVE  
TROY, MI 48098 USA

API Well Number: 21-133-08987-00-00

Well Name: JEWETT, J B-2

Plugging Date: 6/16/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	S2SESE	31	18N	10W	LINCOLN	OSCEOLA	321 S 660 E	321 S 660 E
BHL:	S2SESE	31	18N	10W	LINCOLN	OSCEOLA		

9140                      4428                      MID MICHIGAN GAS STORAGE CO  
5250 CORPORATE DRIVE  
TROY, MI 48098 USA

API Well Number: 21-133-09140-00-00

Well Name: RICHARD, M L 1

Plugging Date: 6/19/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	S2NESE	19	18N	10W	LINCOLN	OSCEOLA	990 N 660 E	990 N 660 E
BHL:	S2NESE	19	18N	10W	LINCOLN	OSCEOLA		

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

UPDATED PERMITS

07/10/2023 THRU 07/14/2023



Permit Number      Permittee Number      Permittee Name

**APPLICATIONS TO CHANGE WELL STATUS:**

17373      7739      LAYLINE OIL AND GAS LLC  
P.O. BOX 310  
MARION, MI 49665

API Well Number: 21-035-17373-00-00

Well Name: TOPE, HARRY 2

Approval Date: 3/3/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWSWNE	12	20N	6W	WINTERFIELD	CLARE	990 S 330 W	990 S 330 W
BHL:	NWSWNE	12	20N	6W	WINTERFIELD	CLARE		

Proposed Rework: ACOWS to Plugback

Comment: ACOWS to plugback well for conversion to WIW under new permit expires on 3/3/2024

29244      4934      FEDERATED OIL AND GAS  
PROPERTIES INC  
PO BOX 946  
TRAVERSE CITY, MI 49685-0946

API Well Number: 21-079-29244-01-00

Well Name: HILL & FINSTERWALD 1-27 HD1      True Vertical Depth: 6554

Approval Date: 6/28/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NESENE	27	28N	7W	RAPID RIVER	KALKASKA	850 S 460 E	
BHL:	SWSENE	27	28N	7W	RAPID RIVER	KALKASKA	2151 N 852 E	474 S 469 W

Proposed Rework: ACOWS to Plugback

Comment: ACOWS to plugback to kick HD2 under new permit expires on 12/31/2023.

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

UPDATED PERMITS

07/10/2023 THRU 07/14/2023



Permit Number      Permittee Number      Permittee Name

38825      7772      LAMBDA ENERGY RESOURCES LLC  
12012 Wickchester Lane  
Suite 300  
Houston, TX 77079 USA

API Well Number: 21-141-38825-00-00

Well Name: SYLVANIA SAVINGS 1-30

Approval Date: 6/29/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SENWSW	30	34N	3E	CASE	PRESQUE ISLE	825 N 1000 W	460 S 1000 W
BHL:	SENWSW	30	34N	3E	CASE	PRESQUE ISLE		

Proposed Rework: ACOWS to Perforate and Test Current Formation

Comment: ACOWS to add Niagaran perms and test expires on 6/29/2024

60375      5312      PAXTON RESOURCES LLC  
132 N. OTSEGO AVENUE  
GAYLORD, MI 49735 USA

API Well Number: 21-161-60375-00-00

Well Name: LUCKHARDT B1-22 HD1      True Vertical Depth: 3149

Approval Date: 6/22/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWNWNW	22	4S	5E	SALINE	WASHTENAW	182 N 365 W	
BHL:	SESWNW	22	4S	5E	SALINE	WASHTENAW	1740 N 834 W	908 S 834 W

Proposed Rework: ACOWS to Continue Drilling - HDH

Comment: ACOWS to drill new horizontal leg expires on 6/22/2024

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

UPDATED PERMITS

07/10/2023 THRU 07/14/2023



Permit Number      Permittee Number      Permittee Name

61542      6040      NU ENERGY OPERATING INC  
PO BOX 1122  
GAYLORD, MI 49734 USA

API Well Number: 21-025-59049-01-00

Well Name: MATHEWSON 2-34A

True Vertical Depth: 4437

Approval Date: 7/13/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SENE SW	34	1S	5W	LEE	CALHOUN	1801 S 2469 W	473 S 179 E
BHL:	NENE SW	34	1S	5W	LEE	CALHOUN	2301 S 2253 W	354 N 395 E

Proposed Rework: ACOWS to Perforate and Test Current Formation

Comment: ACOWS to perf and test the current formation expires on 7/13/2024



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

UPDATED PERMITS

07/10/2023 THRU 07/14/2023



Permit Number      Permittee Number      Permittee Name

**RECORD OF CHANGE OF WELL STATUS:**

12821                      491                      CONSUMERS ENERGY CO  
1945 W PARNALL RD  
JACKSON, MI 49201

API Well Number: 21-035-12821-00-00

Well Name: MICHIGAN GAS STORAGE CO  
239

Change Date: 6/23/2023

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

Proposed Rework:                      Reworked to Underreamed Open Hole

Comment: Reworked to clean well, log, underream, and return well to service.

15230                      491                      CONSUMERS ENERGY CO  
1945 W PARNALL RD  
JACKSON, MI 49201

API Well Number: 21-035-15230-00-00

Well Name: MICH GAS STORAGE 438

Change Date: 6/16/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNESW	19	20N	6W	WINTERFIELD	CLARE	660 N 660 E	660 N 660 E
BHL:	CNNESW	19	20N	6W	WINTERFIELD	CLARE		

Proposed Rework:                      Reworked to Underreamed Open Hole

Comment: Reworked to clean well, log, underream, and return well to service.



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

UPDATED PERMITS

07/10/2023 THRU 07/14/2023



Permit Number      Permittee Number      Permittee Name

20978      491      CONSUMERS ENERGY CO  
1945 W PARNALL RD  
JACKSON, MI 49201

API Well Number: 21-035-20978-00-00

Well Name: MGSC 954

Change Date: 7/5/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SWSENE	31	20N	6W	WINTERFIELD	CLARE	50 S 1270 E	50 S 1270 E
BHL:	SWSENE	31	20N	6W	WINTERFIELD	CLARE		

Proposed Rework: Reworked to Underreamed Open Hole

Comment: Reworked to clean well, log, underream, and return well to service.

24020      491      CONSUMERS ENERGY CO  
1945 W PARNALL RD  
JACKSON, MI 49201

API Well Number: 21-005-24020-00-00

Well Name: CONSUMERS POWER COMPANY 294

Change Date: 7/7/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSESE	15	4N	14W	OVERISEL	ALLEGAN	610 S 660 E	610 S 660 E
BHL:	CNSESE	15	4N	14W	OVERISEL	ALLEGAN		

Proposed Rework: Reworked to Perforate & Test Current Formation

Comment: Reworked to perf F/ 2690 T/ 2696 and F/2700 T/ 2707 and acidize.

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

UPDATED PERMITS

07/10/2023 THRU 07/14/2023



Permit Number      Permittee Number      Permittee Name

7770      491      CONSUMERS ENERGY CO  
1945 W PARNALL RD  
JACKSON, MI 49201

API Well Number: 21-035-07770-00-00

Well Name: MICH GAS STORAGE 534

Change Date: 6/22/2023

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSW	19	20N	6W	WINTERFIELD	CLARE	1320 N 1320 W	
BHL:		19	20N	6W	WINTERFIELD	CLARE		

Proposed Rework: Reworked to Underreamed Open Hole

Comment: Reworked to clean well, log, underream, and return well to service.

