

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

PERMIT LIST

11/22/2021 THRU 11/26/2021



Permit Number      Issue Date      Permittee  
61584                11/22/2021      7772

Permittee  
Name  
  
LAMBDA ENERGY RESOURCES  
LLC  
12012 Wickchester  
Suite 300  
Houston, TX 77079

API Well No: 21-039-62001-00-00

Prev Permit: None

Well Name: STATE FREDERIC 4-16 HD1

Surface Owner: State of Michigan

Well Type: Oil Well

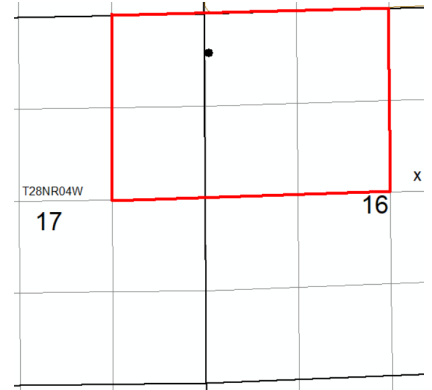
True Vertical Depth: 7321FT

Permit Type: Drill

Target Formation: NIAGARAN BROWN

H2S Present? No

Deepest Formation: NIAGARAN GRAY



240-Acre R303 Drilling Unit, NW/4  
Section 16, E/2 NE/4 Section 17

| Location: | QT QT QT | Sec | Township | Range | Township Name | County   | Feet From Section Line | Feet From DRLG Unit Line |
|-----------|----------|-----|----------|-------|---------------|----------|------------------------|--------------------------|
| SL:       | SWSWNE   | 16  | 28N      | 4W    | FREDERIC      | CRAWFORD | 161 S 2286 E           |                          |
| BHL:      | NWNWNW   | 16  | 28N      | 4W    | FREDERIC      | CRAWFORD | 608 N 44 W             | 608 N 1329 W             |

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UPDATED PERMITS

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**PLUGGING INSTRUCTIONS ISSUED:**

42424      4429      WARD M HAGGARD OIL AND GAS  
EXPLORATION INC  
  
PO BOX 155  
MARBLE FALLS, TX 78654

API Well Number: 21-069-42424-00-00

Well Name: STATE SHERMAN 1-16

Plug Inst. Issue Date: 11/19/2021

| Location | QT QT QT | Sec | Township | Range | Township Name | County | Feet From Section Line | Feet From DRLG Unit |
|----------|----------|-----|----------|-------|---------------|--------|------------------------|---------------------|
| SL:      | NESWNE   | 16  | 21N      | 6E    | SHERMAN       | IOSCO  | 990 S 1150 W           | 990 S 1150 W        |
| BHL:     | NESWNE   | 16  | 21N      | 6E    | SHERMAN       | IOSCO  |                        |                     |

Comment: App to P&A expires on 11/19/22

60487      5320      SAVOY ENERGY LP  
920 HASTINGS STREET, SUITE A  
PO BOX 1560  
TRAVERSE CITY, MI 49685-1560

API Well Number: 21-075-60487-00-00

Well Name: BETZ 1-3

Plug Inst. Issue Date: 11/10/2021

| Location | QT QT QT | Sec | Township | Range | Township Name | County  | Feet From Section Line | Feet From DRLG Unit |
|----------|----------|-----|----------|-------|---------------|---------|------------------------|---------------------|
| SL:      | NESENE   | 3   | 1S       | 3W    | SPRINGPORT    | JACKSON | 1723 N 109 E           | 615 N 549 W         |
| BHL:     | NESENE   | 3   | 1S       | 3W    | SPRINGPORT    | JACKSON |                        |                     |

Comment: App to P&A expires on 11/10/2022

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60675      5320      SAVOY ENERGY LP  
920 HASTINGS STREET, SUITE A  
PO BOX 1560  
TRAVERSE CITY, MI 49685-1560

API Well Number: 21-075-60675-00-00

Well Name: BETZ 2-3

True Vertical Depth: 5124

Plug Inst. Issue Date: 11/10/2021

| Location | QT QT QT | Sec | Township | Range | Township Name | County  | Feet From Section Line | Feet From DRLG Unit |
|----------|----------|-----|----------|-------|---------------|---------|------------------------|---------------------|
| SL:      | SENE     | 3   | 1S       | 3W    | SPRINGPORT    | JACKSON | 980 N 600 E            |                     |
| BHL:     | SENE     | 3   | 1S       | 3W    | SPRINGPORT    | JACKSON | 747 N 603 E            | 374 S 603 E         |

Comment: App to P&A expires on 11/10/2022

60958      5320      SAVOY ENERGY LP  
920 HASTINGS STREET, SUITE A  
PO BOX 1560  
TRAVERSE CITY, MI 49685-1560

API Well Number: 21-075-60958-00-00

Well Name: BETZ 1-2 SWD

Plug Inst. Issue Date: 11/10/2021

| Location | QT QT QT | Sec | Township | Range | Township Name | County  | Feet From Section Line | Feet From DRLG Unit |
|----------|----------|-----|----------|-------|---------------|---------|------------------------|---------------------|
| SL:      | SESNNW   | 2   | 1S       | 3W    | SPRINGPORT    | JACKSON | 2000 N 1174 W          |                     |
| BHL:     | SESNNW   | 2   | 1S       | 3W    | SPRINGPORT    | JACKSON |                        |                     |

Comment: App to P&A expires on 11/10/2022

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61001      5320      SAVOY ENERGY LP  
920 HASTINGS STREET, SUITE A  
PO BOX 1560  
TRAVERSE CITY, MI 49685-1560

API Well Number: 21-045-61001-00-00

Well Name: RANDT 2-34

Plug Inst. Issue Date: 11/10/2021

| Location | QT QT QT | Sec | Township | Range | Township Name | County | Feet From Section Line | Feet From DRLG Unit |
|----------|----------|-----|----------|-------|---------------|--------|------------------------|---------------------|
| SL:      | NWNWNE   | 34  | 1N       | 3W    | HAMLIN        | EATON  | 165 N 1992 E           | 827 N 662 W         |
| BHL:     | NWNWNE   | 34  | 1N       | 3W    | HAMLIN        | EATON  |                        |                     |

Comment: App to P&A expires on 11/10/2022

6727      2298      CHEVRON ENVIRONMENTAL MANAGEMENT & REAL ESTATE CO  
  
2210 W. PINE RIVER RD.  
BRECKENRIDGE, MI 48615

API Well Number: 21-035-06727-00-00

Well Name: STATE SPARROW A-4

Plug Inst. Issue Date: 11/12/2021

| Location | QT QT QT | Sec | Township | Range | Township Name | County | Feet From Section Line | Feet From DRLG Unit |
|----------|----------|-----|----------|-------|---------------|--------|------------------------|---------------------|
| SL:      | N2NWSE   | 29  | 19N      | 6W    | REDDING       | CLARE  | 600 N 575 W            |                     |
| BHL:     | N2NWSE   | 29  | 19N      | 6W    | REDDING       | CLARE  |                        |                     |

Comment: App to Re-P&A expires on 11/12/2022

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**RECORD OF WELL PLUGGING:**

10146 491 CONSUMERS ENERGY CO  
1945 W PARNALL RD  
JACKSON, MI 49201

API Well Number: 21-035-10146-00-00

Well Name: MICH GAS STORAGE 705

Plugging Date: 9/20/2021

| Location | QT QT QT | Sec | Township | Range | Township Name | County | Feet From Section Line | Feet From DRLG Unit |
|----------|----------|-----|----------|-------|---------------|--------|------------------------|---------------------|
| SL:      | CNSW     | 8   | 20N      | 5W    | SUMMERFIELD   | CLARE  | 1320 S 1320 W          | 1320 N 1320 E       |
| BHL:     |          | 8   | 20N      | 5W    | SUMMERFIELD   | CLARE  |                        |                     |

10349 491 CONSUMERS ENERGY CO  
1945 W PARNALL RD  
JACKSON, MI 49201

API Well Number: 21-035-10349-00-00

Well Name: MICH GAS STORAGE 720

Plugging Date: 9/20/2021

| Location | QT QT QT | Sec | Township | Range | Township Name | County | Feet From Section Line | Feet From DRLG Unit |
|----------|----------|-----|----------|-------|---------------|--------|------------------------|---------------------|
| SL:      | CNNE     | 8   | 20N      | 5W    | SUMMERFIELD   | CLARE  | 1320 S 1320 W          | 1320 N 1320 E       |
| BHL:     |          | 8   | 20N      | 5W    | SUMMERFIELD   | CLARE  |                        |                     |

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12762      491      CONSUMERS ENERGY CO  
  
1945 W PARNALL RD  
JACKSON, MI 49201

API Well Number: 21-035-12762-00-00

Well Name: MICHIGAN GAS STORAGE CO  
234

Plugging Date: 9/23/2021

| Location | QT QT QT | Sec | Township | Range | Township Name | County | Feet From Section Line | Feet From DRLG Unit |
|----------|----------|-----|----------|-------|---------------|--------|------------------------|---------------------|
| SL:      | CNSESE   | 31  | 20N      | 6W    | WINTERFIELD   | CLARE  | 660 S 660 E            | 660 S 660 E         |
| BHL:     | CNSESE   | 31  | 20N      | 6W    | WINTERFIELD   | CLARE  | 660 S 660 E            |                     |

14001      491      CONSUMERS ENERGY CO  
  
1945 W PARNALL RD  
JACKSON, MI 49201

API Well Number: 21-035-14001-00-00

Well Name: MICHIGAN GAS STORAGE CO  
364

Plugging Date: 8/12/2021

| Location | QT QT QT | Sec | Township | Range | Township Name | County | Feet From Section Line | Feet From DRLG Unit |
|----------|----------|-----|----------|-------|---------------|--------|------------------------|---------------------|
| SL:      | CNSESE   | 2   | 20N      | 6W    | WINTERFIELD   | CLARE  | 660 S 660 E            | 660 S 660 E         |
| BHL:     | CNSESE   | 2   | 20N      | 6W    | WINTERFIELD   | CLARE  |                        |                     |

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Permit Number      Permittee Number      Permittee Name

14103      491      CONSUMERS ENERGY CO  
  
1945 W PARNALL RD  
JACKSON, MI 49201

API Well Number: 21-113-14103-00-00

Well Name: MICHIGAN GAS STORAGE CO  
371

Plugging Date: 8/10/2021

| Location | QT QT QT | Sec | Township | Range | Township Name | County    | Feet From Section Line | Feet From DRLG Unit |
|----------|----------|-----|----------|-------|---------------|-----------|------------------------|---------------------|
| SL:      | N2SWNW   | 35  | 21N      | 6W    | CLAM UNION    | MISSAUKEE | 760 S 660 W            | 560 N 660 W         |
| BHL:     | N2SWNW   | 35  | 21N      | 6W    | CLAM UNION    | MISSAUKEE |                        |                     |

14489      491      CONSUMERS ENERGY CO  
  
1945 W PARNALL RD  
JACKSON, MI 49201

API Well Number: 21-035-14489-00-00

Well Name: MICHIGAN GAS STORAGE CO  
402

Plugging Date: 10/4/2021

| Location | QT QT QT | Sec | Township | Range | Township Name | County | Feet From Section Line | Feet From DRLG Unit |
|----------|----------|-----|----------|-------|---------------|--------|------------------------|---------------------|
| SL:      | CNSWSW   | 28  | 20N      | 6W    | WINTERFIELD   | CLARE  | 660 S 660 W            | 660 S 660 E         |
| BHL:     | CNSWSW   | 28  | 20N      | 6W    | WINTERFIELD   | CLARE  |                        |                     |

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15260      491      CONSUMERS ENERGY CO  
  
1945 W PARNALL RD  
JACKSON, MI 49201

API Well Number: 21-113-15260-00-00

Well Name: MICHIGAN GAS STORAGE  
COMPANY 441

Plugging Date: 8/17/2021

| Location | QT QT QT | Sec | Township | Range | Township Name | County    | Feet From Section Line | Feet From DRLG Unit |
|----------|----------|-----|----------|-------|---------------|-----------|------------------------|---------------------|
| SL:      | CNSENW   | 35  | 21N      | 6W    | CLAM UNION    | MISSAUKEE | 660 S 585 E            | 660 S 585 E         |
| BHL:     | CNSENW   | 35  | 21N      | 6W    | CLAM UNION    | MISSAUKEE |                        |                     |

15403      491      CONSUMERS ENERGY CO  
  
1945 W PARNALL RD  
JACKSON, MI 49201

API Well Number: 21-035-15403-00-00

Well Name: MICH GAS STORAGE 449

Plugging Date: 8/27/2021

| Location | QT QT QT | Sec | Township | Range | Township Name | County | Feet From Section Line | Feet From DRLG Unit |
|----------|----------|-----|----------|-------|---------------|--------|------------------------|---------------------|
| SL:      | CNNENE   | 22  | 20N      | 5W    | SUMMERFIELD   | CLARE  | 660 N 660 E            | 660 N 660 E         |
| BHL:     | CNNENE   | 22  | 20N      | 5W    | SUMMERFIELD   | CLARE  |                        |                     |



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17541      491      CONSUMERS ENERGY CO  
  
1945 W PARNALL RD  
JACKSON, MI 49201

API Well Number: 21-113-17541-00-00

Well Name: MICHIGAN GAS STORAGE CO  
133

Plugging Date: 9/3/2021

| Location | QT QT QT | Sec | Township | Range | Township Name | County    | Feet From Section Line | Feet From DRLG Unit |
|----------|----------|-----|----------|-------|---------------|-----------|------------------------|---------------------|
| SL:      | CNESW    | 16  | 21N      | 7W    | RIVERSIDE     | MISSAUKEE | 660 N 660 E            | 660 N 660 E         |
| BHL:     | CNESW    | 16  | 21N      | 7W    | RIVERSIDE     | MISSAUKEE |                        |                     |

20628      491      CONSUMERS ENERGY CO  
  
1945 W PARNALL RD  
JACKSON, MI 49201

API Well Number: 21-035-20628-00-00

Well Name: M G S C 927

Plugging Date: 8/23/2021

| Location | QT QT QT | Sec | Township | Range | Township Name | County | Feet From Section Line | Feet From DRLG Unit |
|----------|----------|-----|----------|-------|---------------|--------|------------------------|---------------------|
| SL:      | CNSENE   | 3   | 19N      | 6W    | REDDING       | CLARE  | 660 S 660 E            | 660 S 660 E         |
| BHL:     | CNSENE   | 3   | 19N      | 6W    | REDDING       | CLARE  |                        |                     |

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23529      491      CONSUMERS ENERGY CO  
  
1945 W PARNALL RD  
JACKSON, MI 49201

API Well Number: 21-099-23529-00-00

Well Name: C P C L-111

Plugging Date: 9/3/2021

| Location | QT QT QT | Sec | Township | Range | Township Name | County | Feet From Section Line | Feet From DRLG Unit |
|----------|----------|-----|----------|-------|---------------|--------|------------------------|---------------------|
| SL:      | SENWNW   | 4   | 3N       | 14E   | CHESTERFIELD  | MACOMB | 990 N 990 W            | 990 N 356 E         |
| BHL:     | SENWNW   | 4   | 3N       | 14E   | CHESTERFIELD  | MACOMB |                        |                     |

58723      6361      RIVERSIDE ENERGY MICHIGAN LLC  
10691 EAST CARTER ROAD  
SUITE 201  
TRAVERSE CITY, MI 49684

API Well Number: 21-009-58723-00-00

Well Name: MORRISON A2-11

Plugging Date: 10/26/2021

| Location | QT QT QT | Sec | Township | Range | Township Name | County | Feet From Section Line | Feet From DRLG Unit |
|----------|----------|-----|----------|-------|---------------|--------|------------------------|---------------------|
| SL:      | NENENW   | 11  | 30N      | 9W    | TORCH LAKE    | ANTRIM | 645 N 2350 W           | 689 S 330 E         |
| BHL:     | NENENW   | 11  | 30N      | 9W    | TORCH LAKE    | ANTRIM | 645 N 2350 W           | 689 S 330 E         |

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61543      7772      LAMBDA ENERGY RESOURCES LLC  
12012 Wickchester  
Suite 300  
Houston, TX 77079 USA

API Well Number: 21-141-62297-00-00

Well Name: SNIEZEK 1-31

True Vertical Depth: 3654

Plugging Date: 10/8/2021

| Location | QT QT QT | Sec | Township | Range | Township Name | County       | Feet From Section Line | Feet From DRLG Unit |
|----------|----------|-----|----------|-------|---------------|--------------|------------------------|---------------------|
| SL:      | NENENW   | 6   | 33N      | 4E    | BISMARCK      | PRESQUE ISLE | 144 N 2084 W           |                     |
| BHL:     | NESESW   | 31  | 34N      | 4E    | BISMARCK      | PRESQUE ISLE | 756 S 2194 W           | 579 N 511 E         |

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**APPLICATIONS TO CHANGE WELL STATUS:**

10234                      491                      CONSUMERS ENERGY CO  
  
1945 W PARNALL RD  
JACKSON, MI 49201

API Well Number: 21-035-10234-00-00

Well Name: MICH GAS STORAGE 709

Approval Date: 11/19/2021

| Location | QT QT QT | Sec | Township | Range | Township Name | County | Feet From Section Line | Feet From DRLG Unit |
|----------|----------|-----|----------|-------|---------------|--------|------------------------|---------------------|
| SL:      | CNSE     | 7   | 20N      | 5W    | SUMMERFIELD   | CLARE  | 1320 S 1320 W          | 1320 N 1320 E       |
| BHL:     |          | 7   | 20N      | 5W    | SUMMERFIELD   | CLARE  |                        |                     |

Proposed Rework:                      Temporarily Abandoned

Comment: ACOWS for TA expires on 11/19/22

14325                      491                      CONSUMERS ENERGY CO  
  
1945 W PARNALL RD  
JACKSON, MI 49201

API Well Number: 21-035-14325-00-00

Well Name: MICHIGAN GAS STORAGE CO  
398

Approval Date: 11/22/2021

| Location | QT QT QT | Sec | Township | Range | Township Name | County | Feet From Section Line | Feet From DRLG Unit |
|----------|----------|-----|----------|-------|---------------|--------|------------------------|---------------------|
| SL:      | CNNENW   | 32  | 20N      | 6W    | WINTERFIELD   | CLARE  | 660 N 660 E            | 660 N 660 E         |
| BHL:     | CNNENW   | 32  | 20N      | 6W    | WINTERFIELD   | CLARE  |                        |                     |

Proposed Rework:                      Temporarily Abandoned

Comment: ACOWS for TA expires on 11/22/2022

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60002      7739      LAYLINE OIL AND GAS LLC  
820 GESSNER ROAD, SUITE 1145  
  
HOUSTON, TX 77024 USA

API Well Number: 21-107-40215-01-00

Well Name: STATE MECOSTA & ALBER 1-23A      True Vertical Depth: 8680

Approval Date: 11/19/2021

| Location | QT QT QT | Sec | Township | Range | Township Name | County  | Feet From Section Line | Feet From DRLG Unit |
|----------|----------|-----|----------|-------|---------------|---------|------------------------|---------------------|
| SL:      | SESWSW   | 23  | 14N      | 10W   | MECOSTA       | MECOSTA | 611 S 1143 W           |                     |
| BHL:     | SWNWSE   | 23  | 14N      | 10W   | MECOSTA       | MECOSTA | 1599 S 2407 E          | 1599 S 2407 E       |

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback and recomplete well in the Glenwood expires on 5/19/22

61532      7772      LAMBDA ENERGY RESOURCES LLC  
12012 Wickchester  
Suite 300  
Houston, TX 77079 USA

API Well Number: 21-137-62009-01-00

Well Name: BORDER-SHR 1-33A

Approval Date: 11/18/2021

| Location | QT QT QT | Sec | Township | Range | Township Name | County | Feet From Section Line | Feet From DRLG Unit |
|----------|----------|-----|----------|-------|---------------|--------|------------------------|---------------------|
| SL:      | NENESE   | 33  | 29N      | 4W    | HAYES         | OTSEGO | 2085 S 140 E           |                     |
| BHL:     | NENESE   | 33  | 29N      | 4W    | HAYES         | OTSEGO | 488 N 511 E            | 488 N 811 W         |

Proposed Rework: ACOWS to Continue Drilling - HDH

Comment: Approved ACOWS to drill this directional leg.

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61566      7772      LAMBDA ENERGY RESOURCES LLC  
12012 Wickchester  
Suite 300  
Houston, TX 77079 USA

API Well Number: 21-141-62299-00-00

Well Name: CASE 9-34

True Vertical Depth: 3631

Approval Date: 11/20/2021

| Location | QT QT QT | Sec | Township | Range | Township Name | County       | Feet From Section Line | Feet From DRLG Unit |
|----------|----------|-----|----------|-------|---------------|--------------|------------------------|---------------------|
| SL:      | SWSWSE   | 34  | 34N      | 3E    | CASE          | PRESQUE ISLE | 301 S 2198 E           | 301 S 428 W         |
| BHL:     | SWNESE   | 34  | 34N      | 3E    | CASE          | PRESQUE ISLE | 1345 S 950 E           | 1295 N 950 E        |

Proposed Rework: ACOWS to Plugback

Comment: ACOWS to plugback to directionally drill expires on 11/1/2022