

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

PERMIT APPLICATIONS

1/24/2022 THRU 1/28/2022



MICHIGAN DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY

Application Number    Date Received    Permittee Number    Permittee Name

673                      01/26/2022            4267                      MICHIGAN GEOSearch INC  
P.O BOX 1368  
OKEMOS, MI 48805

Prev Permit: 49359

Well Name: City of Memphis #1-35 HD1

Well Type: OIL

Permit Type: Reentry

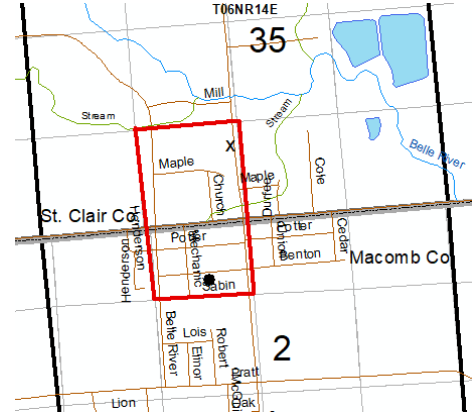
H2S Present? No

Surface Owner: Harrison Raymond Revocable Trust

True Vertical Depth: 3404

Target Formation: NIAGARAN

Deepest Formation: NIAGARAN



80-Acre (nominal) Drilling Unit proposed, subject to Petition. SE/4 SW/4 Sec 35, NE Fr/4 NW/4 Sec 2

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	NESESW	35	6N	14E	RILEY	SAINT CLAIR	1006 S 2548 W	323 N 143 E
BHL:	SEENW	2	5N	14E	RICHMOND	MACOMB	503 N 2041 W	330 S 611 E

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61594                    1/28/2022                    5320                    SAVOY ENERGY LP  
920 HASTINGS STREET, SUITE A  
PO BOX 1560  
TRAVERSE CITY, MI 49685-1560

API Well No: 21-025-62027-02-00

Prev Permit: 61534

Well Name: KORN 5-30 HD3

Well Type: Oil

Well Permit Type: Re-entry

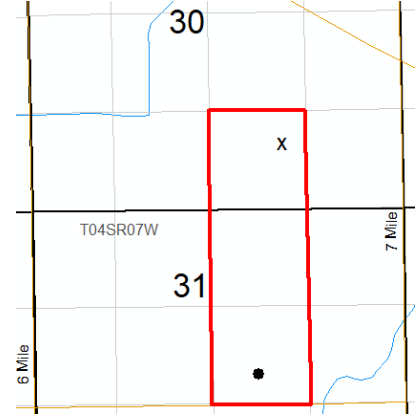
H2S Present? No

Surface Owner: Korn, Norman and Linda

True Vertical Depth: 3468FT

Target Formation: TRENTON-BLACK RIVER

Deepest Formation: TRENTON-BLACK RIVER



120-Acre R303 Drilling Unit, W/2 NE/4 Sec 31, SW/4 SE/4 Sec 30

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	NESWSE	30	4S	7W	BURLINGTON	CALHOUN	800 S 1671 E	
BHL:	SESWNE	31	4S	7W	BURLINGTON	CALHOUN	2250 N 1985 E	407 S 654 E

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**PLUGGING PUMPBACK PLUGS:**

29605                      6371                      BREITBURN OPERATING  
LIMITED PARTNERSHIP  
1111 BAGBY STREET, SUITE 1600  
HOUSTON, TX 77002

API Well Number:    21-039-29605-00-00

Well Name:            KERR ET AL 1-4

Plug Inst. Issue Date: 9/29/2021

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	S2NWNE	4	28N	4W	FREDERIC	CRAWFORD	976 N 694 W	976 N 626 E
BHL:	S2NWNE	4	28N	4W	FREDERIC	CRAWFORD		

Comment: App to P&A expires on 12/15/2023; Extended by one year.

5367                      2545                      UNION OIL CO OF CALIFORNIA  
2210 W. PINE RIVER RD.  
BRECKENRIDGE, MI 48615

API Well Number:    21-035-05367-00-00

Well Name:            PURE SHELL VAN HORN, A E 1-A

Plug Inst. Issue Date: 1/24/2022

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NENWSW	3	18N	6W	FREEMAN	CLARE	330 N 990 W	
BHL:	NENWSW	3	18N	6W	FREEMAN	CLARE		

Comment: App to Re-P&A expires on 1/24/2023

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61448                      4934                      FEDERATED OIL AND GAS  
PROPERTIES INC  
PO BOX 946  
TRAVERSE CITY, MI 49685-0946

API Well Number:    21-045-39357-04-00

Well Name:            WHITING 1-35D HD-1                      True Vertical Depth:    3809

Plug Inst. Issue Date: 1/26/2022

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWNENW	35	2N	4W	EATON	EATON	602 N 1505 W	
BHL:	SEWNNE	35	2N	4W	EATON	EATON	985 N 1810 E	985 N 480 E

Comment: App to P&A expires on 6/17/2022

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**RECORD OF WELL PLUGGING:**

17021                      40                      MUSKEGON DEVELOPMENT COMPANY  
1425 S MISSION RD  
MOUNT PLEASANT, MI 48858

API Well Number: 21-129-17021-00-00

Well Name: STATE FOSTER E-3

Plugging Date: 5/8/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWSENE	28	24N	2E	FOSTER	OGEMAW	990 S 990 E	990 S 990 E
BHL:	NWSENE	28	24N	2E	FOSTER	OGEMAW		

17021                      40                      MUSKEGON DEVELOPMENT COMPANY  
1425 S MISSION RD  
MOUNT PLEASANT, MI 48858

API Well Number: 21-129-17021-01-00

Well Name: STATE FOSTER E-3 HD1                      True Vertical Depth: 4247

Plugging Date: 5/8/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWSENE	28	24N	2E	FOSTER	OGEMAW	1672 N 967 E	
BHL:	NWNWNW	27	24N	2E	FOSTER	OGEMAW	440 N 348 W	

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17882                      40                      MUSKEGON DEVELOPMENT  
COMPANY 1425 S MISSION RD  
MOUNT PLEASANT, MI 48858

API Well Number: 21-129-17882-00-00

Well Name: STATE FOSTER "K" 5

Plugging Date: 5/16/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWNESW	28	24N	2E	FOSTER	OGEMAW	330 N 990 E	330 N 1650 W
BHL:	NWNESW	28	24N	2E	FOSTER	OGEMAW		

18342                      40                      MUSKEGON DEVELOPMENT COMPANY  
1425 S MISSION RD  
MOUNT PLEASANT, MI 48858

API Well Number: 21-129-18342-00-00

Well Name: STATE FOSTER K-8

Plugging Date: 5/22/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWSWSW	28	24N	2E	FOSTER	OGEMAW	990 S 330 W	990 S 330 W
BHL:	NWSWSW	28	24N	2E	FOSTER	OGEMAW		

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5570                      2545                      UNION OIL CO OF CALIFORNIA  
2210 W. PINE RIVER RD.  
BRECKENRIDGE, MI 48615

API Well Number: 21-035-05570-00-00

Well Name: SWITZER, FLOYD O 2

Plugging Date: 9/21/2021

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NESESW	27	19N	6W	REDDING	CLARE	990 S 450 E	
BHL:	NESESW	27	19N	6W	REDDING	CLARE		

5845                      2298                      UNION OIL CO OF CALIFORNIA  
2210 W. PINE RIVER RD.  
BRECKENRIDGE, MI 48615

API Well Number: 21-035-05845-00-00

Well Name: SWITZER, FLOYD O 4

Plugging Date: 10/21/2021

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	S2SESW	27	19N	6W	REDDING	CLARE	330 S 600 E	
BHL:	S2SESW	27	19N	6W	REDDING	CLARE		

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58885                      5320                      SAVOY ENERGY LP  
920 HASTINGS STREET, SUITE  
A PO BOX 1560  
TRAVERSE CITY, MI 49685-1560

API Well Number: 21-111-58885-00-00

Well Name: MCCLINTIC 1-27

Plugging Date: 1/10/2022

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWSWNE	27	13N	1W	PORTER	MIDLAND	1653 N 2327 E	330 N 330 W
BHL:	NWSWNE	27	13N	1W	PORTER	MIDLAND		



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**APPLICATIONS TO CHANGE WELL STATUS:**

28811                      6371                      BREITBURN OPERATING  
LIMITED PARTNERSHIP  
1111 BAGBY STREET, SUITE 1600  
HOUSTON, TX 77002

API Well Number: 21-079-28811-00-00

Well Name: STATE KALKASKA 1-28

Approval Date: 1/25/2022

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	W2NENE	28	27N	8W	KALKASKA	KALKASKA	460 N 1285 E	460 N 1285 E
BHL:	W2NENE	28	27N	8W	KALKASKA	KALKASKA		

Proposed Rework:                      Temporarily Abandoned

Comment: ACOWS for TA expires on 3/31/2023

29305                      6371                      BREITBURN OPERATING  
LIMITED PARTNERSHIP  
1111 BAGBY STREET, SUITE 1600  
HOUSTON, TX 77002

API Well Number: 21-079-29305-00-00

Well Name: STATE KALKASKA 2-28

Approval Date: 1/25/2022

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	W2SWNE	28	27N	8W	KALKASKA	KALKASKA	460 S 460 W	460 S 460 W
BHL:	W2SWNE	28	27N	8W	KALKASKA	KALKASKA		

Proposed Rework:                      Temporarily Abandoned

Comment: ACOWS for TA expires on 3/31/2023

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30473                      6371                      BREITBURN OPERATING LIMITED  
PARTNERSHIP  
1111 BAGBY STREET, SUITE 1600  
HOUSTON, TX 77002

API Well Number: 21-079-30473-00-00

Well Name: USA KALKASKA 1-20

Approval Date: 1/25/2022

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	N2NWSW	20	27N	8W	KALKASKA	KALKASKA	240 N 660 W	1080 S 660 W
BHL:	N2NWSW	20	27N	8W	KALKASKA	KALKASKA		

Proposed Rework: Temporarily Abandoned

Comment: ACOWS for TA expires on 3/31/2023

31211                      6371                      BREITBURN OPERATING  
LIMITED PARTNERSHIP  
1111 BAGBY STREET, SUITE 1600  
HOUSTON, TX 77002

API Well Number: 21-079-30914-03-00

Well Name: STATE KALKASKA 2-19B HD1                      True Vertical Depth: 6484

Approval Date: 1/25/2022

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SENESE	19	27N	8W	KALKASKA	KALKASKA	1800 S 600 E	
BHL:	NESESW	19	27N	8W	KALKASKA	KALKASKA	1120 S 2122 W	1120 S 2122 W

Proposed Rework: Temporarily Abandoned

Comment: ACOWS for TA expires on 3/31/2023

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31983                      6371                      BREITBURN OPERATING LIMITED  
PARTNERSHIP  
1111 BAGBY STREET, SUITE 1600  
HOUSTON, TX 77002

API Well Number: 21-079-31983-01-00

Well Name:                STATE KALKASKA 1-10 HD1                True Vertical Depth: 6522

Approval Date:        1/25/2022

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NESWSW	10	27N	8W	KALKASKA	KALKASKA	990 S 750 W	990 S 750 W
BHL:	NENWSW	10	27N	8W	KALKASKA	KALKASKA	466 N 1190 W	466 N 1190 W

Proposed Rework:        Temporarily Abandoned

Comment:        ACOWS for TA expires on 3/31/2023

36937                      6371                      BREITBURN OPERATING  
LIMITED PARTNERSHIP  
1111 BAGBY STREET, SUITE 1600  
HOUSTON, TX 77002

API Well Number: 21-079-36937-00-00

Well Name:                STATE KALKASKA 5-22

Approval Date:        1/25/2022

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWSWNE	22	27N	8W	KALKASKA	KALKASKA	1200 S 550 W	1200 S 2101 E
BHL:	NWSWNE	22	27N	8W	KALKASKA	KALKASKA		

Proposed Rework:        Temporarily Abandoned

Comment:        ACOWS for TA expires on 3/31/2023

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37492                      6371                      BREITBURN OPERATING LIMITED  
PARTNERSHIP  
1111 BAGBY STREET, SUITE 1600  
HOUSTON, TX 77002

API Well Number: 21-079-36947-02-00

Well Name: STATE KALKASKA 6-22B                      True Vertical Depth: 6709

Approval Date: 1/25/2022

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SWSWNW	22	27N	8W	KALKASKA	KALKASKA	300 S 150 W	
BHL:	SWSWSW	22	27N	8W	KALKASKA	KALKASKA	339 S 362 W	2301 N 362 W

Proposed Rework: Temporarily Abandoned

Comment: ACOWS for TA expires on 3/31/2023

38501                      6371                      BREITBURN OPERATING LIMITED  
PARTNERSHIP  
1111 BAGBY STREET, SUITE 1600  
HOUSTON, TX 77002

API Well Number: 21-079-38249-01-00

Well Name: STATE KALKASKA 7-22A                      True Vertical Depth: 6719

Approval Date: 1/25/2022

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NESWNW	22	27N	8W	KALKASKA	KALKASKA	1082 S 1150 W	
BHL:	NESWNW	22	27N	8W	KALKASKA	KALKASKA	825 S 1280 W	1815 N 1280 W

Proposed Rework: Temporarily Abandoned

Comment: ACOWS for TA expires on 3/31/2023

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38786                      6371                      BREITBURN OPERATING  
LIMITED PARTNERSHIP  
1111 BAGBY STREET, SUITE  
1600  
HOUSTON, TX 77002

API Well Number: 21-079-38786-00-00

Well Name: STATE KALKASKA 1-27

Approval Date: 1/25/2022

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWNWNW	27	27N	8W	KALKASKA	KALKASKA	175 N 600 W	
BHL:	NWNWNW	27	27N	8W	KALKASKA	KALKASKA		

Proposed Rework:                      Temporarily Abandoned

Comment:                      ACOWS for TA expires on 3/31/2023

57785                      5320                      SAVOY ENERGY LP  
920 HASTINGS STREET,  
SUITE A PO BOX 1560  
TRAVERSE CITY, MI 49685-1560

API Well Number: 21-123-57785-00-00

Well Name:                      U S A LINCOLN 1-4                      True Vertical Depth: 7546

Approval Date: 1/20/2022

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NENWNE	4	14N	13W	LINCOLN	NEWAYGO	430 N 1461 E	
BHL:	NESWNE	4	14N	13W	LINCOLN	NEWAYGO	1190 N 1547 E	1190 N 1547 E

Proposed Rework:                      Temporarily Abandoned

Comment:                      ACOWS for TA expires on 12/31/2023

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9712                      8139                      MUSKEGON OPERATING  
COMPANY LLC  
1425 S MISSION RD  
MOUNT PLEASANT, MI 48858

API Well Number: 21-017-09712-00-00

Well Name: PORTER COMM 2

Approval Date: 1/20/2022

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SENESE	2	14N	4E	MONITOR	BAY	990 N 660 E	330 S 660 E
BHL:	SENESE	2	14N	4E	MONITOR	BAY		

Proposed Rework: ACOWS to Continue Drilling - Straight Hole

Comment: ACOWS to deepen well and complete lower in the Dundee expires on 1/20/2023

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**RECORD OF CHANGE OF WELL STATUS:**

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                      True Vertical Depth: 7049

Change Date: 1/6/2022

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:                      Reworked to Continue Drilling - HDH

Comment: Reworked 1-33 to drill 1-33A kick; CIBP set @ 7240' but pulled whipstock and drilled out CIBP after leg completed.





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37467                      8299                      REEFWORKS LLC  
PO BOX 141  
TRAVERSE CITY, MI 49685

API Well Number: 21-055-37467-00-00

Well Name:              CITY OF TRAVERSE CITY 1-15

Transfer Date:        1/24/2022

Previous Owner: ARBOR OPERATING LLC

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SENENE	15	26N	10W	EAST BAY	GRAND TRAVERSE	860 N 330 E	460 S 330 E
BHL:	SENENE	15	26N	10W	EAST BAY	GRAND TRAVERSE		

38132                      8299                      REEFWORKS LLC  
PO BOX 141  
TRAVERSE CITY, MI 49685

API Well Number: 21-055-38132-00-00

Well Name:              CITY OF TRAVERSE CITY 1-15A

Transfer Date:        1/24/2022

Previous Owner: ARBOR OPERATING LLC

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SENENE	15	26N	10W	EAST BAY	GRAND TRAVERSE	860 N 460 E	460 S 460 E
BHL:	SENENE	15	26N	10W	EAST BAY	GRAND TRAVERSE		



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40201 8299 REEFWORKS LLC  
PO BOX 141  
TRAVERSE CITY, MI 49685

API Well Number: 21-055-32765-07-00

Well Name: MUELLER 11-11 HD1 True Vertical Depth: 6155

Transfer Date: 1/24/2022

Previous Owner: ARBOR OPERATING LLC

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SESESE	10	26N	10W	EAST BAY	GRAND TRAVERSE	481 S 24 E	
BHL:	SESWSW	11	26N	10W	EAST BAY	GRAND TRAVERSE	343 S 1000 W	343 S 333 E

51105 8299 REEFWORKS LLC  
PO BOX 141  
TRAVERSE CITY, MI 49685

API Well Number: 21-055-38411-01-00

Well Name: SPIDER LAKE & STATE EAST BAY 1-3 HD1 True Vertical Depth: 5931

Transfer Date: 1/24/2022

Previous Owner: ARBOR OPERATING LLC

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SWNENW	11	26N	10W	EAST BAY	GRAND TRAVERSE	789 N 1195 E	
BHL:	NESESE	3	26N	10W	EAST BAY	GRAND TRAVERSE	672 S 592 E	648 N 744 W

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51105                      8299                      REEFWORKS LLC  
PO BOX 141  
TRAVERSE CITY, MI  
49685

API Well Number: 21-055-38411-02-00

Well Name:              SPIDER LAKE & STATE                      True Vertical Depth: 5932  
EAST BAY 1-3 HD2

Transfer Date: 1/24/2022

Previous Owner: ARBOR OPERATING LLC

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SWSESE	11	26N	10W	EAST BAY	GRAND TRAVERSE	789 N 1485 W	
BHL:	SWSESE	3	26N	10W	EAST BAY	GRAND TRAVERSE	330 S 977 E	330 S 330 W

53475                      8299                      REEFWORKS LLC  
PO BOX 141  
TRAVERSE CITY, MI 49685

API Well Number: 21-055-39960-01-00

Well Name:              CITY OF TRAVERSE CITY 2-15A HD1                      True Vertical Depth: 6167

Transfer Date: 1/24/2022

Previous Owner: ARBOR OPERATING LLC

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SENESE	15	26N	10W	EAST BAY	GRAND TRAVERSE	897 N 610 E	
BHL:	NESWNW	14	26N	10W	EAST BAY	GRAND TRAVERSE	1647 N 887 W	342 N 438 E

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

UPDATED PERMITS

1/24/2022 THRU 1/28/2022



Application Number

Permittee  
Number

Permittee  
Name

Page 19

59359                      8299                      REEFWORKS LLC  
PO BOX 141  
TRAVERSE CITY, MI  
49685

API Well Number: 21-055-36907-01-00

Well Name:                STATE GRANT & SCHMUCKAL 1-3A    True Vertical Depth: 5535

Transfer Date:            1/24/2022

Previous Owner:        ARBOR OPERATING LLC

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWSESW	3	25N	12W	GRANT	GRAND TRAVERSE	1173 S 1772 W	
BHL:	SESESW	3	25N	12W	GRANT	GRAND TRAVERSE	554 S 2502 W	554 S 1181 W

60035                      8299                      REEFWORKS LLC  
PO BOX 141  
TRAVERSE CITY, MI 49685

API Well Number: 21-055-38420-01-00

Well Name:                SCHMUCKAL 2-3A SWD

Transfer Date:            1/24/2022

Previous Owner:        ARBOR OPERATING LLC

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWSESW	3	25N	12W	GRANT	GRAND TRAVERSE	1205 S 1848 W	
BHL:	NWSESW	3	25N	12W	GRANT	GRAND TRAVERSE		