

Michigan Department of Environmental Quality
 Oil, Gas and Minerals Division
 PERMIT APPLICATIONS
 1/15/2018 THRU 1/19/2018



Application Number Date Received Permittee Number Permittee Name Page 1

158 01/15/2018 5320 SAVOY ENERGY LP
 920 HASTINGS STREET, SUITE A
 PO BOX 1560
 TRAVERSE CITY, MI49685-1560

Prev Permit:

Well Name: TURNER 1-16

Surface Owner: William Ott

Well Type: OIL

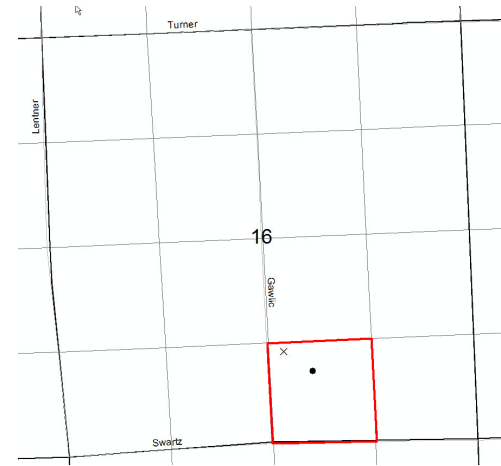
True Vertical Depth: 3400

Permit Type: Drill

Target Formation: DUNDEE

H2S Present? Yes

Deepest Formation: LUCAS



Drilling Unit: 40A. SW/4 SE/4 Section 16.

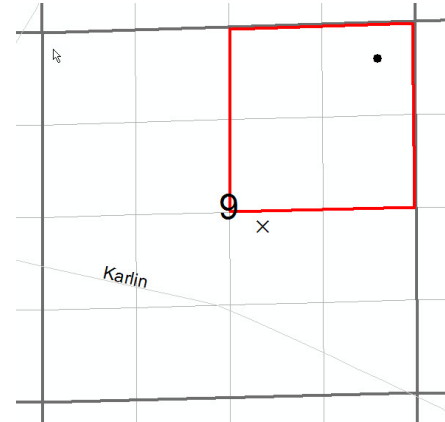
Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	NWSWSE	16	20N	6E	TURNER	ARENAC	1241 S 2427 E	
BHL:	NWSWSE	16	20N	6E	TURNER	ARENAC	868 S 2129 E	448 N 536 W

Michigan Department of Environmental Quality
Oil, Gas and Minerals Division
PERMIT LIST
1/15/2018 THRU 1/19/2018



Permit Number Issue Date Permittee Number Permittee Name Page 1

61297 1/18/2018 6312 ARBOR OPERATING LLC
104 S UNION STREET SUITE 202
TRAVERSE CITY, MI49684



API Well No: 21-055-39426-02-00

Prev Permit: 39426, 40070

Well Name: STATE GRANT & SVEC 1-9 Surface Owner: Mary Richardson
HD1

Well Type: Oil Well True Vertical Depth: 5538FT

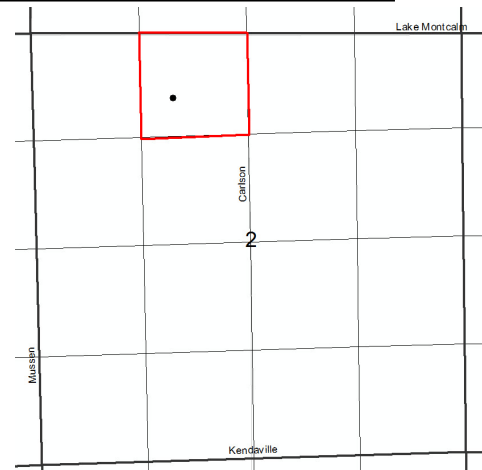
Permit Type: Deepen Target Formation: NIAGARAN BROWN

H2S Present? No Deepest Formation: NIAGARAN

Drilling Unit: 160A R303 VOLUNTARY
POOLING NE/4 SECTION 9.

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	NWNWSE		9 25N	12W	GRANT	GRAND TRAVERSE	2391 S 2145 E	
BHL:	NENENE		9 25N	12W	GRANT	GRAND TRAVERSE	330 N 330 E	330 N 330 E

61298 1/18/2018 6418 W B OSBORN OIL AND GAS
OPERATIONS LTD
P O BOX 8C
1250 N. E. LOOP 410, STE 600
SAN ANTONIO, TX 78217



API Well No: 21-117-62002-00-00

Prev Permit: NONE

Well Name: CROOKS FARMS 1-2 Surface Owner: CROOKS FARMS,
INC.

Well Type: Oil Well True Vertical Depth: 3500FT

Permit Type: Drill Target Formation: DUNDEE

H2S Present? Yes Deepest Formation: DUNDEE

Drilling Unit: 40A NE/4 NW/4 Section 2.

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	SWNENW		2 11N	7W	DOUGLASS	MONTCALM	825 N 1652 W	
BHL:	SWNENW		2 11N	7W	DOUGLASS	MONTCALM	825 N 1652 W	540 S 330 W

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PERMIT LIST
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Permit Number Issue Date Permittee Number Permittee Name Page 2

61299 1/18/2018 104 WEST BAY EXPLORATION COMPANY
13685 S WEST BAYSHORE DR
TRAVERSE CITY, MI49684

API Well No: 21-075-62001-00-00

Prev Permit: 60366 / 60801 / 61133

Well Name: West Bay 22 SWD

Surface Owner: West Bay Exploration Company

Well Type: Brine Disposal Well

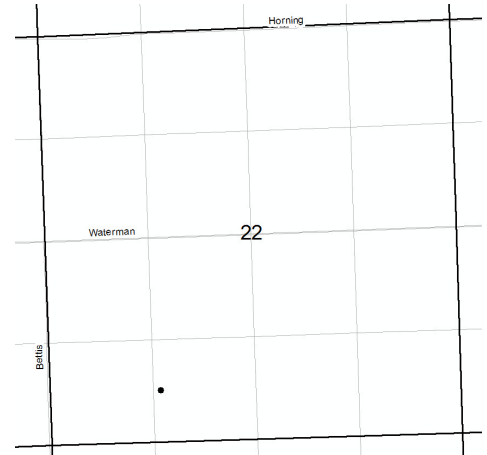
True Vertical Depth: 2950FT

Permit Type: Drill

Target Formation: NIAGARAN

H2S Present? No

Deepest Formation: NIAGARAN



Re-permit of timed out PNs 60366, 60801, and 61133

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	NWSESW	22	4S	2E	NORVELL	JACKSON	665 S 1407 W	
BHL:	NWSESW	22	4S	2E	NORVELL	JACKSON	665 S 1407 W	

Michigan Department of Environmental Quality
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Updated Permits
1/15/2018 THRU 1/19/2018



Permit Number Permittee Number Permittee Name

RECORD OF WELL PLUGGING:

40163 4745 BELDEN AND BLAKE CORP DBA
WARD LAKE ENERGY

685 EAST M-32 SUITE 201
GAYLORD, MI 49735

API Well Number: 21-137-40163-00-00

Well Name: CAUCHON & CHARLTON 5-21

Plugging Date: 1/12/2018

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWSWNE	21	30N	1W	CHARLTON	OTSEGO	976 S 495 W	330 N 495 W