

Michigan Department of Environmental Quality
 Oil, Gas and Minerals Division
 PERMIT APPLICATIONS
 3/12/2018 THRU 3/16/2018



Application Number Date Received Permittee Number Permittee Name Page 1

165 03/16/2018 104 WEST BAY EXPLORATION COMPANY
 13685 S WEST BAYSHORE DR
 TRAVERSE CITY, MI49684

Prev Permit:

Well Name: Spinazzola 1-7

Surface Owner: Edward & Patricia Spinazzola

Well Type: OIL

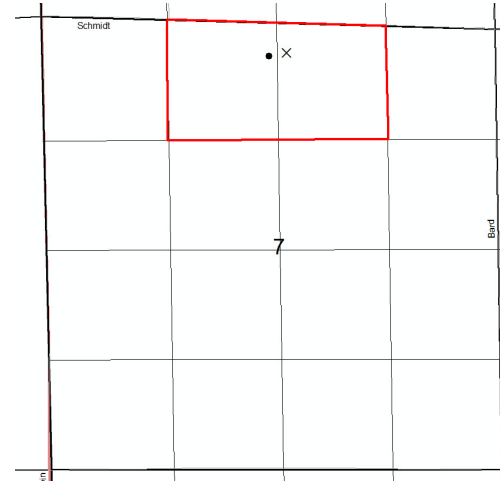
True Vertical Depth: 3950

Permit Type: Drill

Target Formation: DUNDEE

H2S Present? Yes

Deepest Formation: DUNDEE



Drilling Unit: 80A R 303 voluntary pooling. NE/4 NW4 and NW/4 NE/4 Section 7.

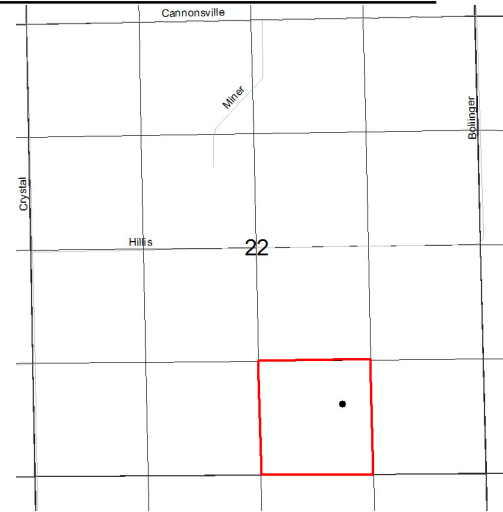
Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	NWNWNE	7	19N	2W	SAGE	GLADWIN	381 N 2517 E	
BHL:	NENENW	7	19N	2W	SAGE	GLADWIN	440 N 2720 E	440 N 1218 W

Michigan Department of Environmental Quality
Oil, Gas and Minerals Division
PERMIT APPLICATIONS
3/12/2018 THRU 3/16/2018



Application Number Date Received Permittee Number Permittee Name Page 2

166 03/15/2018 6418 W B OSBORN OIL AND GAS OPERATIONS LTD
P O BOX 8C
1250 N. E. LOOP 410, STE 600
SAN ANTONIO, TX 78217



Prev Permit: 61127

Well Name: MCALVEY 1-22A

Surface Owner: KEVIN L AND LAURA L MCALVEY

Well Type: OIL

True Vertical Depth: 3050

Permit Type: Reentry

Target Formation: TRAVERSE

H2S Present? No

Deepest Formation: TRAVERSE

Drilling Unit: 40A. SW/4 SE/4 Section 22.
Re-entry of PN61127.

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
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

Michigan Department of Environmental Quality
Oil, Gas and Minerals Division
PERMIT LIST
3/12/2018 THRU 3/16/2018



Permit Number Issue Date Permittee Number Permittee Name Page 1

61307 3/14/2018 6042 HARDY AND HARDY CONSULTING LLC

PO BOX 332
DEWITT, MI 48820

API Well No: 21-111-62000-00-00

Prev Permit:

Well Name: CITY OF MASON 11-2

Surface Owner: JOHN SEAN BLIZZARD

Well Type: Oil Well

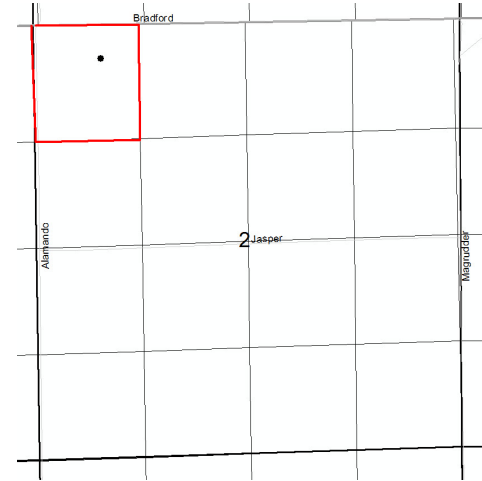
True Vertical Depth: 3409FT

Permit Type: Drill

Target Formation: DUNDEE

H2S Present? No

Deepest Formation: DUNDEE



Drilling unit: 40A. NW/4 NW/4 of Section 2.

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	NENWNW	2	13N	2W	JASPER	MIDLAND	330 N 972 W	
BHL:	NENWNW	2	13N	2W	JASPER	MIDLAND	330 N 972 W	330 N 330 E

61308 3/16/2018 6498 WOLVERINE GAS AND OIL COMPANY OF MICHIGAN LLC
1 RIVERFRONT PLAZA
55 CAMPAU, NW
GRAND RAPIDS, MI 49503

API Well No: 21-077-62011-00-00

Prev Permit: NONE

Well Name: STURM 28-1

Surface Owner: EDWIN & CONSTANCE STURM

Well Type: Oil Well

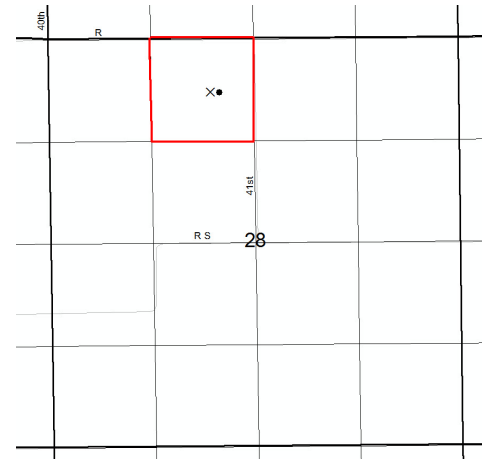
True Vertical Depth: 3900FT

Permit Type: Drill

Target Formation: TRENTON

H2S Present? Yes

Deepest Formation: GLENWOOD



Drilling Unit: 40A. NE/4 NW/4 Section 28

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	SEENW	28	3S	9W	CLIMAX	KALAMAZOO	686 N 2153 W	
BHL:	SEENW	28	3S	9W	CLIMAX	KALAMAZOO	689 N 2264 W	636 S 387 E

Michigan Department of Environmental Quality
Oil, Gas and Minerals Division
Updated Permits
3/12/2018 THRU 3/16/2018



Permit Number Permittee Number Permittee Name

TRANSFER OF OWNERSHIP:

29681 100 APOLLO EXPLORATION AND
DEVELOPMENT INC
1710 E REMUS ROAD
PO BOX 190
MOUNT PLEASANT, MI 48804-0190

API Well Number: 21-101-29681-00-00

Well Name: MCLEOD & ERICKSON 1-31

Transfer Date: 3/13/2018

Previous Owner: SAVOY ENERGY LP

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NENENW	31	23N	15W	BEAR LAKE	MANISTEE	638 N 142 E	638 N 1178 W

37511 100 APOLLO EXPLORATION AND
DEVELOPMENT INC
1710 E REMUS ROAD
PO BOX 190
MOUNT PLEASANT, MI 48804-0190

API Well Number: 21-101-36668-01-00

Well Name: SHORT 1-24A

True Vertical Depth: 4500

Transfer Date: 3/13/2018

Previous Owner: SAVOY ENERGY LP

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SWSENW	24	23N	16W	ONEKAMA	MANISTEE	460 S 842 E	
BHL:	NESENW	24	23N	16W	ONEKAMA	MANISTEE	1010 S 345 E	1010 S 345 E