Application Number | Date Received | Permittee Number | Permittee Name |
--- | --- | --- | --- |
165 | 03/16/2018 | 104 | WEST BAY EXPLORATION COMPANY |

13685 S WEST BAYSHORE DR TRAVERSE CITY, MI 49684

Prev Permit:

Well Name: Spinazzola 1-7
Well Type: OIL
Permit Type: Drill
H2S Present? Yes

Surface Owner: Edward & Patricia Spinazzola
True Vertical Depth: 3950
Target Formation: DUNDEE
Deepest Formation: DUNDEE

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

<table>
<thead>
<tr>
<th>Location</th>
<th>Sec</th>
<th>Township</th>
<th>Range</th>
<th>Township Name</th>
<th>County</th>
<th>Feet From Section Line</th>
<th>Feet From DRLG Unit Line</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL:</td>
<td>NWNWNE</td>
<td>7</td>
<td>19N</td>
<td>2W</td>
<td>SAGE</td>
<td>GLADWIN</td>
<td>381 N 2517 E</td>
</tr>
<tr>
<td>BHL:</td>
<td>NENENW</td>
<td>7</td>
<td>19N</td>
<td>2W</td>
<td>SAGE</td>
<td>GLADWIN</td>
<td>440 N 2720 E</td>
</tr>
</tbody>
</table>
Michigan Department of Environmental Quality
Oil, Gas and Minerals Division
PERMIT APPLICATIONS
3/12/2018 THRU 3/16/2018

Application Number: 166
Date Received: 03/15/2018
Permittee Number: 6418
Permittee Name: 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
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

Drilling Unit: 40A, SW/4 SE/4 Section 22. Re-entry of PN61127.
**Michigan Department of Environmental Quality**  
**Oil, Gas and Minerals Division**  
**PERMIT LIST**  
3/12/2018 THRU 3/16/2018

<table>
<thead>
<tr>
<th>Permit Number</th>
<th>Issue Date</th>
<th>Permittee Number</th>
<th>Permittee Name</th>
<th>Surface Owner</th>
<th>True Vertical Depth</th>
<th>Target Formation</th>
<th>Deepest Formation</th>
</tr>
</thead>
<tbody>
<tr>
<td>61307</td>
<td>3/14/2018</td>
<td>6042</td>
<td>HARDY AND HARDY CONSULTING LLC</td>
<td>JOHN SEAN BLIZZARD</td>
<td>3409FT</td>
<td>DUNDEE</td>
<td>DUNDEE</td>
</tr>
<tr>
<td>61308</td>
<td>3/16/2018</td>
<td>6498</td>
<td>WOLVERINE GAS AND OIL COMPANY OF MICHIGAN LLC</td>
<td>EDWIN &amp; CONSTANCE STURM</td>
<td>3900FT</td>
<td>TRENTON</td>
<td>GLENWOOD</td>
</tr>
</tbody>
</table>

**Location:**  
SL: NENNW 2 13N 2W JASPER MIDLAND 330 N 972 W  
BHL: NENNW 2 13N 2W JASPER MIDLAND 330 N 972 W 330 N 330 E  

**Location:**  
SL: SENENW 28 3S 9W CLIMAX KALAMAZOO 686 N 2153 W  
BHL: SENENW 28 3S 9W CLIMAX KALAMAZOO 689 N 2264 W 636 S 387 E
API Well Number: 21-075-61211-01-00

Well Name: POTTS 1-29 HD1

Approval Date: 1/23/2018


APPLICATIONS TO CHANGE WELL STATUS:

<table>
<thead>
<tr>
<th>Permit Number</th>
<th>Permittee Number</th>
<th>Permittee Name</th>
<th>Location</th>
<th>Township</th>
<th>Range</th>
<th>Township Name</th>
<th>County</th>
<th>Feet From Section Line</th>
<th>Feet From DRLG Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>61211</td>
<td>5934</td>
<td>MERIDIAN PRODUCTION SERVICES LLC</td>
<td>SL:</td>
<td>SENENW</td>
<td>29 4S</td>
<td>3W</td>
<td>PULASKI</td>
<td>JACKSON</td>
<td>794 N 2258 W</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>BHL:</td>
<td>SENWNW</td>
<td>29 4S</td>
<td>3W</td>
<td>PULASKI</td>
<td>JACKSON</td>
<td>1018 N 1220 W</td>
</tr>
</tbody>
</table>

Comment: ACOWS to plugback, in preparation to drill HD under new permit, expires 1/23/19.
### TRANSFER OF OWNERSHIP:

**API Well Number:** 21-101-29681-00-00  
**Well Name:** MCLEOD & ERICKSON 1-31  
**Transfer Date:** 3/13/2018  
**Previous Owner:** SAVOY ENERGY LP

<table>
<thead>
<tr>
<th>Location</th>
<th>QT QT QT</th>
<th>Sec</th>
<th>Township</th>
<th>Range</th>
<th>Township Name</th>
<th>County</th>
<th>Feet From Section Line</th>
<th>Feet From DRLG Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL:</td>
<td>NENENW</td>
<td>31</td>
<td>23N</td>
<td>15W</td>
<td>BEAR LAKE</td>
<td>MANISTEE</td>
<td>638 N 142 E</td>
<td>638 N 1178 W</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>Location</th>
<th>QT QT QT</th>
<th>Sec</th>
<th>Township</th>
<th>Range</th>
<th>Township Name</th>
<th>County</th>
<th>Feet From Section Line</th>
<th>Feet From DRLG Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL:</td>
<td>SWSENW</td>
<td>24</td>
<td>23N</td>
<td>16W</td>
<td>ONEKAMA</td>
<td>MANISTEE</td>
<td>460 S 842 E</td>
<td></td>
</tr>
<tr>
<td>BHL:</td>
<td>NESENW</td>
<td>24</td>
<td>23N</td>
<td>16W</td>
<td>ONEKAMA</td>
<td>MANISTEE</td>
<td>1010 S 345 E</td>
<td>1010 S 345 E</td>
</tr>
</tbody>
</table>