Michigan Department of Environmental Quality  
Oil, Gas and Minerals Division  
PERMIT APPLICATIONS  
8/7/2017 THRU 8/11/2017  

<table>
<thead>
<tr>
<th>Application Number</th>
<th>Date Received</th>
<th>Permittee Number</th>
<th>Permittee Name</th>
<th>Page 1</th>
</tr>
</thead>
</table>
| 99                 | 08/08/2017    | 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: 61083

Well Name: PINE HILL CLUB, INC 1-4  
Surface Owner: PINE HILL CLUB, INC C/O ROBERT C MILLS, PRESIDENT

Well Type: OIL  
True Vertical Depth: 4000

Permit Type: Drill  
Target Formation: DUNDEE

H2S Present? Yes  
 Deepest Formation: DUNDEE

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<th>Location</th>
<th>QT QT QT</th>
<th>Sec</th>
<th>Township</th>
<th>Range</th>
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<th>Feet From Section Line</th>
<th>Feet From DRLG Unit Line</th>
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<td>4</td>
<td>15N</td>
<td>6W</td>
<td>SHERMAN</td>
<td>ISABELLA</td>
<td>330 S 1783 W</td>
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<td>OSCEOLA</td>
<td>562 N  1962 W</td>
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Prev Permit: 61079

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

Location: QT QT QT Sec Township Range Township Name County Feet From Section Line Feet From DRLG Unit Line
SL: NENENW 7 18N 7W SYLVA OSCEOLA 562 N  1962 W 562 N 348 E
BHL: NENENW 7 18N 7W SYLVA OSCEOLA 562 N  1962 W 562 N 348 E

101    08/10/2017  47 SUMMIT PETROLEUM CORP 1315 S MISSION RD PO BOX 365 MOUNT PLEASANT, MI 48804-0365

Prev Permit: 61241

Well Name: TRUDELL 1-27A
Well Type: OIL
Permit Type: Re-entry
H2S Present? Yes

Location: QT QT QT Sec Township Range Township Name County Feet From Section Line Feet From DRLG Unit Line
SL: NWNENW 27 15N 6W SHERMAN ISABELLA 365 N  1762 W 365 N 446 W
BHL: SESWSW 22 15N 6W SHERMAN ISABELLA 330 S  978 W 330 S 330 E

Directional re-drill of PN61241. Drilling unit - 40A. SW/4 SW/4 Section 22.
Permit List - Michigan Department of Environmental Quality
Oil, Gas and Minerals Division

8/7/2017 THRU 8/11/2017

<table>
<thead>
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<th>Permit Number</th>
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<th>API Well No.</th>
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<td>61256</td>
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<td>FEDERATED OIL AND GAS PROPERTIES INC</td>
<td>12719 S WEST BAY SHORE DR #5 PO BOX 946 TRAVERSE CITY, MI 49684</td>
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<td>WILLIAM E. SMITH &amp; DONNA A. SMITH</td>
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<td></td>
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Permit Number | Issue Date | Permittee Name | API Well No: 21-025-62000-00-00
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61257 | 8/11/2017 | NU ENERGY OPERATING INC | WILSON B2-25

Prev Permit:
- Well Name: WILSON B2-25
- Surface Owner: SCOTT WILSON
- Well Type: Oil Well
- True Vertical Depth: 4680FT
- Target Formation: TRENTON
- Deepest Formation: BLACK RIVER

Location:
- SL: NESENW
  - Section: 25
  - Township: 1S
  - Range: 4W
  - County: CLARENCE
  - Feet From Section Line: 1520 N
  - Feet From DRLG Unit Line: 2041 W
- BHL: NESENW
  - Section: 25
  - Township: 1S
  - Range: 4W
  - County: CLARENCE
  - Feet From Section Line: 1520 N
  - Feet From DRLG Unit Line: 2041 W

Permit Number | Issue Date | Permittee Name | API Well No: 21-025-62001-00-00
---|---|---|---
61258 | 8/11/2017 | NU ENERGY OPERATING INC | WILSON D3-23

Prev Permit:
- Well Name: WILSON D3-23
- Surface Owner: SCOTT WILSON
- Well Type: Oil Well
- True Vertical Depth: 3400FT
- Target Formation: NIAGARAN
- Deepest Formation: NIAGARAN GRAY

Location:
- SL: SWSWSE
  - Section: 23
  - Township: 1S
  - Range: 4W
  - County: CLARENCE
  - Feet From Section Line: 350 S
  - Feet From DRLG Unit Line: 2246 E
- BHL: SWSWSE
  - Section: 23
  - Township: 1S
  - Range: 4W
  - County: CLARENCE
  - Feet From Section Line: 350 S
  - Feet From DRLG Unit Line: 350 S 350 W
Michigan Department of Environmental Quality
Oil, Gas and Minerals Division
Updated Permits
8/7/2017 THRU 8/11/2017

PERMIT TERMINATIONS:

61083 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 Number:  21-073-61083-00-00  
Well Name:  PINE HILL CLUB INC 1-4  
Termination Date:  8/9/2017

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### TRANSFER OF OWNERSHIP:

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