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Legacy Scout Tickets from Pure Oil Company

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8-20-2021

**MGRRE\_PureOilScoutTickets\_Wieland-  
Knochel\_2\_21017104620000**

MGRRE

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**MGRRE\_PureOilScoutTickets\_Wieland-Knochel\_2\_21017104620000**

API 21017104620000

Permit Number 10462

Lease Name Wieland-Knochel

Well Number 2

County Bay

Township 15N

Range 04E

Section 35

2021 DEQ or Pure co\_name Muskegon Development Company

Pure Number 163

Latitude 43.6613497

Longitude -83.9628991



COMPLETION RECORD OF WELLS DRILLED BY OTHER OPERATORS

Michigan Producing Division

Date **December 15, 1943** No. **163**  
 State **Mich.** County **Bay** District **Kawkawlin** Twp. **15 N** Rge. **4 E**  
 Well No. **2 (Sunbury) 163** Farm **Wieland-Knochel** Acres \_\_\_\_\_  
 Operator **Gulf Refining Company** Information secured ~~from~~ **Scouting Department**  
 Date well started **10-31-43** Date well completed **11-27-43** Elevation **594.8**

PRODUCTION BOARD

1st 24 hours natural **Filled up 1000 ft.**  
 2nd 24 hours natural \_\_\_\_\_  
 Date of shot \_\_\_\_\_ No. of quarts \_\_\_\_\_ From \_\_\_\_\_ to \_\_\_\_\_ From \_\_\_\_\_ to \_\_\_\_\_  
 Date of acid **12-8-43** No. of gallons **500**  
 1st 24 hours after acid ~~shot~~ **75 Barrels (Pumped)**  
 2nd 24 hours after acid \_\_\_\_\_

FORMATION AND CASING RECORD

| Formation     | Top  | Bottom | Top Pay | Bottom Pay | Remarks     | Casing |        |
|---------------|------|--------|---------|------------|-------------|--------|--------|
|               |      |        |         |            |             | Size   | Set at |
| Sunbury       | 1525 |        |         |            | H.F.W. 160. | 10"    | 96     |
| Berea         | 1550 |        |         |            |             | 8-1/4" | 770    |
| Antrim        | 1730 | SLM    |         |            |             | 6-5/8" | 2778   |
| Traverse Lime | 2068 |        |         |            |             |        |        |
| Dundee        | 2770 | SLM    | 2835    | 2853       |             |        |        |
|               |      |        | 2857    | 2915       |             |        |        |
| Total Depth   |      | 2915   |         |            |             |        |        |

Remarks **1735' CTM equals 1730' SLM.**

Signed **D. C. Shackelford**