



Western Michigan University
ScholarWorks at WMU

Legacy Scout Tickets from Pure Oil Company

8-20-2021

MGRRE_PureOilScoutTickets_Syers, Fred_1_21085094330000

MGRRE

Western Michigan University

Follow this and additional works at: <https://scholarworks.wmich.edu/pure>



Part of the Geology Commons

WMU ScholarWorks Citation

MGRRE, "MGRRE_PureOilScoutTickets_Syers, Fred_1_21085094330000" (2021). *Legacy Scout Tickets from Pure Oil Company*. 4536.

<https://scholarworks.wmich.edu/pure/4536>

This Document is brought to you for free and open access via ScholarWorks at WMU. It has been accepted for inclusion in Legacy Scout Tickets from Pure Oil Company by an authorized administrator of ScholarWorks at WMU. See the National Digital Catalogue - Science Base Catalogue for more collections submitted by MGRRE.



MGRRE_PureOilScoutTickets_Syers, Fred_1_21085094330000

API 21085094330000

Permit Number 9433

Lease Name Syers, Fred

Well Number 1

County Lake

Township 19N

Range 13W

Section 1

2021 DEQ or Pure co_name Teater, C, W.

Pure Number 41

Latitude 44.07171

Longitude -85.80526

THE PURE OIL COMPANY

Serial No. 41

Date February 18, 1942

LOCATION REPORT

A.F.E. No. _____

Division Mich. Producing

District _____

Lease Fred Syers

Acres _____ Lease No. _____ Elevation _____ Well No. 1

Quadrangle C S 1/2 NE NE L&L Sec. 11 Twp. 19 N Rge. 13 W Btkr. Dist. Peacock

Survey _____ County Lake State Michigan

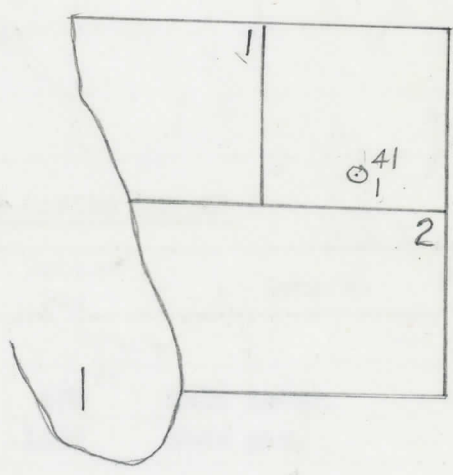
Operator Charles W. Teater Map Peacock Township, Lake County

| | | |
|--------|-------|-------------------------------------|
| 354.21 | 54.21 | Feet North of South Line of Lease |
| 659.94 | 59.94 | “ East “ West “ “ “ |
| 659.94 | 59.94 | “ South “ North “ “ “ |
| 659.94 | 59.94 | “ West “ East “ “ “ |
| 965.79 | 65.79 | Feet North of South Line of Section |
| 659.94 | 59.94 | “ East “ West “ “ “ |
| 659.94 | 59.94 | “ South “ North “ “ “ |
| 659.94 | 59.94 | “ West “ East “ “ “ |

Loop

LEGEND

- Location
- ☀ Gas Well
- Oil Well
- ∅ or ○ Dry Hole
- Dry Showing Oil
- ☀ Dry Showing Gas
- ⊗ Abandoned Location
- ☀ or ☀ Abandoned Gas Well
- or ● Abandoned Oil Well



Remarks: _____ Scale _____

Submitted by *W* _____ Civil Engineer Approved by _____ Division Manager

Approved by _____ Vice-President - General Manager

Date April 8, 1942 No. 41
 State Mich. County Lake Dist. _____
 Twp. Peacock Sec. 1 Twp. 19 N Rge. 13 W
 (Serial No.) _____
 Well No. 1 (County No.) 41 Farm Fred Syers Acres _____
 Operator Charles W. Teater By _____
 Information secured from Scouting Department
 Date well started 2-23-42 Date well completed 4-2-42 Elevation 954.6

PRODUCTION RECORD

1st 24 hours natural Dry Hole
 2nd 24 hours natural _____
 Date of shot _____ No. of quarts _____ From _____ to _____ From _____ to _____
 Date of acid _____ No. of gallons _____
 1st 24 hours after acid _____ shot
 2nd 24 hours after acid _____ shot

FORMATION AND CASING RECORD

| Formation | Top | Bottom | Top Pay | Bottom Pay | Remarks | Casing | |
|-----------------|------|---------------------|---------|------------|--|---------|--------|
| | | | | | | Size | Set at |
| Brown Dolomite | 555 | 570 | | | | 10" | 524 |
| Marshall | 665 | 720 | | 670 | Salt water. | 8-1/4" | 933 |
| Coldw. Red Rock | 1466 | 1482 ⁹²² | 1425 | 1433 | Show gas. | 6-5/8" | 2387 |
| Sunbury | 1483 | 1515 | | | | 5-3/16" | 3037 |
| Antrim (light) | 2010 | (Log) | | | | | |
| Antrim (Dark) | 2100 | (Sample) | | | | | |
| Trav. Form. | 2375 | S.L.M. | | | | | |
| Traverse Lime | 2446 | " | | 2448 | Show oil and gas and 500 ft. salt water. | | |
| Dundee | 3032 | " | | | | | |
| Monroe | 3125 | | 3218 | 3222 | 250 ft. black salt water in one hour. | | |
| Total Depth | | 3225 | | | | | |

Remarks 2392' CTM equals 2387' SLM; 3037' CTM equals 3037' SLM.

Signed D. C. Shackelford