



Legacy Scout Tickets from Pure Oil Company

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8-20-2021

**MGRRE\_PureOilScoutTickets\_Cavanagh,  
Abram\_1\_21113094420000**

MGRRE  
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**MGRRE\_PureOilScoutTickets\_Cavanagh, Abram\_1\_21113094420000**

API 21113094420000

Permit Number 9442

Lease Name Cavanagh, Abram

Well Number 1

County Missaukee

Township 21N

Range 07W

Section 14

2021 DEQ or Pure co\_name Summit Petroleum Corporation

Pure Number 79

Latitude 44.21769

Longitude -85.12641

THE PURE OIL COMPANY

Serial No. 79

Date February 25, 1942

LOCATION REPORT

A.F.E. No.

Division Mich. Producing

District

Lease

Abram Cavanagh

Acres

Lease No.

Elevation

Well No. 1

Quadrangle C N<sub>2</sub> SE NW

Sec. 14

Twp. 21 N

Rge. 7 W

Dist. Riverside

Riverside

Survey County Missaukee

State Michigan

Operator Turner Petroleum Corporation

Map Riverside Township, Missaukee County

Feet North of South Line of Lease

660 660 " East " West " " "

330 330 " South " North " " "

660 660 " West " East " 1 1/4 "

990 990 Feet North of South Line of Section

" East " West " " "

" South " North " " "

660 660 " West " East " " "

*machine*

LEGEND

○ Location

☀ Gas Well

● Oil Well

○ or ○ Dry Hole

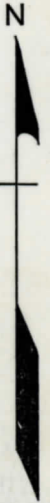
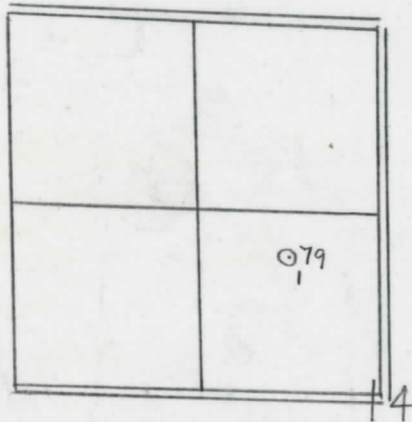
● or ● Dry Showing Oil

☀ Dry Showing Gas

⊗ Abandoned Location

☀ or ☀ Abandoned Gas Well

● or ● Abandoned Oil Well



Scale \_\_\_\_\_

Remarks: \_\_\_\_\_

Submitted by \_\_\_\_\_  
Civil Engineer

Approved by \_\_\_\_\_  
Division Manager

Approved by \_\_\_\_\_  
Vice-President - General Manager



Date **June 3, 1942**      No. **79**  
 State **Mich.**      County **Missaukee**      District **Riverside**      Sec. **14**      Twp. **21 N**      Rge. **7 W**  
 Well No. **1** (Serial No. **79**)      Farm **Abram Cavanagh**      Acres \_\_\_\_\_  
 Operator **Turner Petroleum Corporation**      Information secured **From Scouting Department**  
 Date well started **2-26-42**      Date well completed **4-18-42**      Elevation **1212.9**

PRODUCTION RECORD

**17 1/2**  
 1st ~~24~~ hours natural **352 Barrels (Flowed)**  
 2nd 24 hours natural \_\_\_\_\_  
 Date of shot \_\_\_\_\_      No. of quarts \_\_\_\_\_      From \_\_\_\_\_ to \_\_\_\_\_      From \_\_\_\_\_ to \_\_\_\_\_  
 Date of acid **5-7-42**      No. of gallons **100**  
**19**  
 1st ~~24~~ hours after acid **329 Barrels (Flowed-pinchd)**  
    shot  
 2nd 24 hours after acid \_\_\_\_\_

FORMATION AND CASING RECORD

Formation	Top	Bottom	Top Pay	Bottom Pay	Remarks	Casing	
						Size	Set at
Brown Dolomite	1265					10"	415
Stray	1415					6-5/8"	1762
Marshall	1520	1645				5-3/16"	3927
Antrim	2505	S.O.M.					
Traverse Lime	3282	C.T.M.					
Dundee	3940	"			Show oil 3940' to 3942'		
			3942	3945	C.T.M.		
Total Depth		3947	S.L.M.				

Remarks **2525' CTM equals 2529' SOM; 3945' CTM equals 3947' SIM. Gravity of Oil 44.5. This well started to show water on 5-12-42 when the oil showed 16% salt water and on June 1st it was showing 46% salt water.**

Signed **D. C. Shackelford**