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Legacy Scout Tickets from Pure Oil Company

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8-20-2021

**MGRRE\_PureOilScoutTickets\_MULLER,  
CHARLES\_1\_21011103010000**

MGRRE  
*Western Michigan University*

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**MGRRE\_PureOilScoutTickets\_MULLER, CHARLES\_1\_21011103010000**

API 21011103010000

Permit Number 10301

Lease Name MULLER, CHARLES

Well Number 1

County Arenac

Township 19N

Range 6E

Section 11

2021 DEQ or Pure co\_name MCCLANAHAN W L

Pure Number 318

Latitude 44.05641

Longitude -83.70878

**THE PURE OIL COMPANY  
LOCATION REPORT**

A.F.E. No. \_\_\_\_\_

*Charles Muller*  
Charles Muller

Date August 18, 1943

Division Mich. Producing District \_\_\_\_\_ Lease \_\_\_\_\_

Acres \_\_\_\_\_ Lease No. \_\_\_\_\_ Elevation \_\_\_\_\_ Well No. 1 (Serial No. 318)

Quadrangle C S 1/2 SE SE Sec. 11 Twp. 19 N Rge. 6 E Dist. Au Gres Twp. Au Gres

Survey \_\_\_\_\_ County Arenac State Michigan

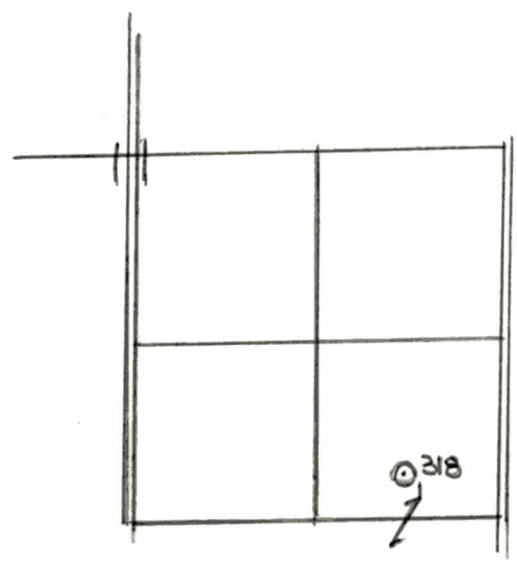
Operator W. L. McClanahan Map Au Gres Township, Arenac County

Feet from North Line of Lease  
660 660 " " East " " "  
330 330 " " South " " "  
 " " West " " "

Feet from North Line of Section  
660 660 " " East 1/4 "  
330 330 " " South " " "  
 " " West " " "

**LEGEND**

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



Scale \_\_\_\_\_

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

Submitted by RD Civil Engineer Approved by \_\_\_\_\_ Division Manager

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

The Pure Oil Company  
 COMPLETION RECORD OF WELLS DRILLED BY OTHER OPERATORS

Michigan Producing Division

Date **November 15, 1944** No. **318**  
 State **Mich.** County **Arenac** District **Au Gres** Twp. **Au Gres** Sec. **11** Twp. **19 N** Rge. **6 E**  
 Well No. **1** (Serial No.) **(~~318~~) 318** Farm **Chas. Miller** Acres \_\_\_\_\_  
 Operator **W. L. McClanahan** Information secured ~~xxxx~~ **Scouting Department**  
 Date well started **10-14-43** Date well completed **11-9-44** Elevation **597.0**

PRODUCTION BOARD

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
Marshall	70	(+527)			H.F.W. 80. (+517)	14"	40
Sunbury	1130	(-822)s				10"	290
Berea	1459	(-860)s			H.F.S.W. 1515 - (-918)	6-5/8"	2833
Antrim	1670	(-673)s			Small show gas in	5-3/16"	4031 CTM.
Traverse Lime	2030	SOM.	(+1436)s		Berea. Salt wtr. 2050. (-1452)		
Dundee	2832	(-2235)s			2 ba. S.W./Hr. 3024-3048. (-2427)		
Red Rock	259	(+338)	88		H.F.S.W. 3070-3075. (-2493)		
Out Rwe	3240	(-2643)s			Show gas 3178-3180. (-2581)		
Salt	3340	(-2743)			Show sour oil 3360-3370. (-2763)		
					" " oil & gas 3791-3799. (-3194)		
					Very small show oil 4127 SLM. (-3530)		
					Small show oil 4202-questionable inc. gas from 4243-4257. (-3605)		
Total Depth		4292	(-3695)				

Remarks **2220' eq. 2224' SOM; 2300' eq. 2790' SLM; 2885' eq. 2884' SLM; 4086'-4028' SLM; 4147' eq. 4132' SLM; 4222'-eq. 4229' SLM.**

Signed **D. C. Shackelford**