



Legacy Scout Tickets from Pure Oil Company

8-20-2021

MGRRE_PureOilScoutTickets_Horner, Frank S Tr_20_21113114380000

MGRRE

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MGRRE_PureOilScoutTickets_Horner, Frank S Tr_20_21113114380000

API 21113114380000

Permit Number 11438

Lease Name Horner, Frank S Tr

Well Number 20

County Missaukee

Township 24N

Range 05W

Section 14

2021 DEQ or Pure co_name Merit Energy Company

Pure Number 179

Latitude 44.4775783

Longitude -84.8756079

THE PURE OIL COMPANY LOCATION REPORT

Date March 28, 1945

A.F.E. No. _____

Division Mich. Producing District _____

Lease Frank S. Horner, Tr.
Frank S. Horner, Tr.

Acres _____ Lease No. _____ Elevation _____ Well No. 20 (Serial No. 179)

Quadrangle CS 1/2 - NE - NE Sec. 14 Twp. 24 N Rge. 5 W Dist. Norwich
Norwich

Survey _____ County Missaukee State Michigan

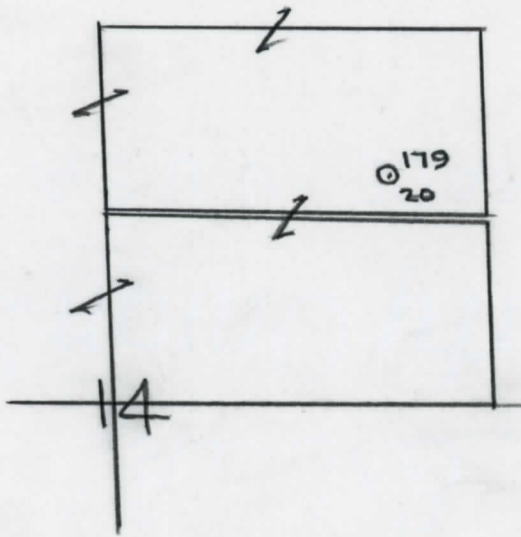
Operator Sun Oil Co. Map Norwich
Sun Oil Company Norwich Township, Missaukee County

<u>8910</u>	<u>8910</u>	Feet from North Line of Lease
_____	_____	" " East " " "
_____	_____	" " South " " "
<u>4620</u>	<u>4620</u>	" " West " " "
<u>990</u>	<u>990</u>	Feet from North Line of Section
<u>660</u>	<u>660</u>	" " East " " "
_____	_____	" " South " " "
_____	_____	" " West " " "

LEGEND

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

Low



Scale _____

Remarks: _____

Submitted by RW _____ Approved by _____
Civil Engineer Division Manager

Approved by _____
Vice-President - General Manager

THE PURE OIL COMPANY

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

*Parted
off*

Michigan Producing Division

Date August 8, 1945 No. 179
 State Mich. Co. Missaukee Twp. Norwich Sec. 14 Twp. 24 N Rge 5 W
 Well No. 20 Serial No. 179 Farm F. S. Horner, Tr. Acres _____
 Operator Sun Oil Company
 Date started 4-28-45 Date completed 6-9-45 Elevation 1203.9

PRODUCTION RECORD

1st 24 hours natural None
 Date of shot 6-14-45 No. of quarts _____ From _____ To _____ From _____ to _____
 Date of acid 6-20-45 No. of gallons 2000 3000 - recovered hole full salt water.
8-2-45 No. of gallons 2000
 1st 24 hours after acid 65 Barrels (Flowed)
 Completed as: Oil Well _____ Gas Well _____ Dry Hole _____

FORMATION AND CASING RECORD

Formation	Top	Bottom	Top Pay	Bottom Pay	Remarks	Casing	
						Size	Set at
Marshall	631	(4593)				8-5/8"	801
Traverse Lime	2388	SLM.	(1184)			6-5/8"	3248
Dundee	3083	(1879)	4330	4333	(-3126) See remarks below.	5-3/16"	4321
			4348	4354	(-3144)		
			4460	4463	(-3256)		
Total Depth		4475	(-3271)				

Remarks Cored: 3069-3087 rec. 18 ft.; 3087 to 3105 rec. 16'9"; 3105 to 3114 rec. 7'6";
D.S.T. 3089 to 3114 - open 1 hr. - recovered 60 ft. gas cut mud and small show oil.
2405' eq. 2405' SLM; 3031' eq. 3041' SLM.

Signed D. C. Shackelford