



Legacy Scout Tickets from Pure Oil Company

8-20-2021

MGRRE_PureOilScoutTickets_Horner, Frank S Tr_19_21113112650000

MGRRE

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MGRRE_PureOilScoutTickets_Horner, Frank S Tr_19_21113112650000

API 21113112650000

Permit Number 11265

Lease Name Horner, Frank S Tr

Well Number 19

County Missaukee

Township 24N

Range 05W

Section 12

2021 DEQ or Pure co_name Merit Energy Company

Pure Number 171

Latitude 44.4811641

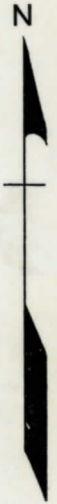
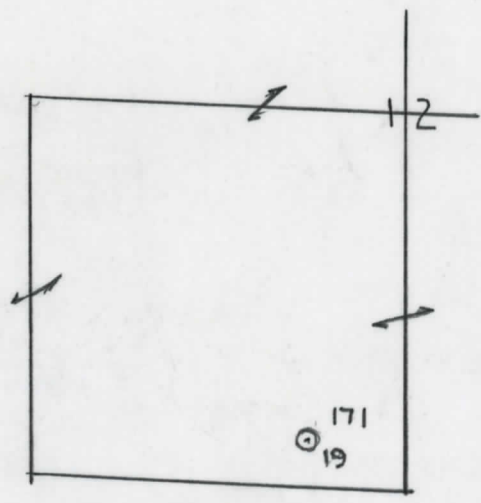
Longitude -84.8651895

THE PURE OIL COMPANY
LOCATION REPORT

Date December 6, 1944 A.F.E. No. Frank S. Horner Tr.
 Division Mich. Producing District _____ Lease Frank S. Horner, Tr.
 Acres _____ Lease No. _____ Elevation _____ Well No. 19 (Serial No. 171)
 Quadrangle S 1/2 - SE - SW Sec. 12 Twp. 24 N Rge. 5 W Twp. Norwich
 Survey _____ County Missaukee State Michigan
 Operator Sun Oil Co Map Norwich Twp. - Missaukee Co
Sun Oil Company Map Norwich Township, Missaukee County

Feet from North Line of Lease			
<u>3300</u>	<u>3300</u>	" "	East " " "
<u>2970</u>	<u>2970</u>	" "	South " " "
		" "	West " " "
Feet from North Line of Section			
<u>660</u>	<u>660</u>	" "	East " <u>1/4</u> "
<u>330</u>	<u>330</u>	" "	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



Remarks: _____ Scale _____

Submitted by RN Civil Engineer Approved by _____ Division Manager
 Approved by _____ Vice-President - General Manager

Date December 9, 1944

LOCATION REPORT

ELSON 2. HORNER
V.E.E. NO.

COMPLETION RECORD OF WELLS DRILLED BY OTHER OPERATORS

Michigan Producing Division

Date **April 11, 1945** No. **171**

State **Mich.** County **Missaukee** Twp. **Norwich** Sec. **12** Twp. **24 N** Rge. **5 W**
 (Serial No.)

Well No. **19** (~~XXXXXXXXXX~~) **171** Farm **F. S. Horner, Tr.** Acres
 By

Operator **Sun Oil Company** Information secured ~~XXXX~~ **Scouting Department**

Date well started **1-20-45** Date well completed **3-10-45** Elevation **1274.1**

PRODUCTION BOARD

1st 24 hours natural **25 Barrels (Swabbed)**

2nd 24 hours natural

Date of shot No. of quarts From To From to

Date of acid **4-6-45 and 4-7-45** No. of gallons **6000**

1st 24 hours after acid **150 Barrels (Flowed)**

2nd 24 hours after acid

FORMATION AND CASING RECORD

Formation	Top	Bottom	Top Pay	Bottom Pay	Remarks	Casing		
						Size	Set at	
Marshall	674	(+674)				13-3/8"	39	
Traverse Lime	2429	SIM.	(-1155)			8-5/8"	849	
Dundee	3115	"	(-184)			5-3/16"	4550	
Cored:	3110	3128	Rec. 18 ft. bleeding pin points oil.					
"	3128	3143	"	12'9"	" " "			
D.S.T.	3117	3143	"	70 ft. Salty drilling fluid - open one hour.				
Detroit River	3430	(-2156)	4392	4396	(-318)			
			4405	4412	(-313)			
Sylvania Form.	4575	(-330)	4534	4536	(-320)			
Total Depth		4888	(-3614)					
Plugged back:		4603	(-3329)					
Perf. with 28 shots from 4528-38; 13 shots 4515-27; 100 shots 4459-4498; 36 shots from 4420-37; 39 shots 4400-16; 25 shots 4380/400.								

Remarks 655' eq. 655' SIM; 2384' eq. 2388' SIM; 3100' eq. 3104' SIM; 4894' eq. 4890' SIM.

Signed D. C. Shackelford