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**MGRRE_PureOilScoutTickets_Johnston, C B et
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MGRRE_PureOilScoutTickets_Johnston, C B et ux_1_21067114720000

API 21067114720000

Permit Number 11472

Lease Name Johnston, C B et ux

Well Number 1

County Ionia

Township 08N

Range 08W

Section 26

2021 DEQ or Pure co_name Foster, Howard L

Pure Number 31

Latitude 43.05175

Longitude -85.2294

THE PURE OIL COMPANY LOCATION REPORT

Date April 18, 1945

A.F.E. No. _____

Division Mich. Producing District _____

Lease C. B. Johnston, et ux

Acres _____ Lease No. _____ Elevation _____ Well No. 1 (Serial No. 311)

Quadrangle NE-NW-SW Sec. 26 Twp. 8 N Rge. 8 W Twp. Otisco

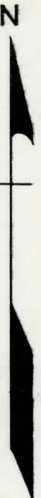
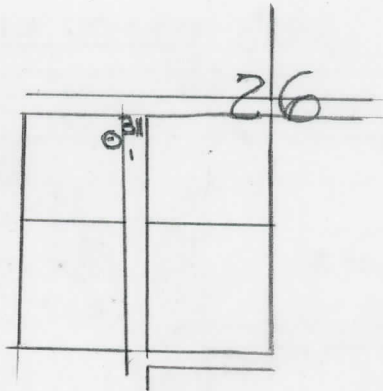
Survey _____ County Ionia State Michigan

Operator Howard L. Foster Map Otisco Twp - Ionia Co.

<u>330</u>	<u>330</u>	"	"	East	"	"	"
<u>990</u>	<u>990</u>	"	"	South	"	"	"
		"	"	West	"	<u>1/4</u>	"
<u>330</u>	<u>330</u>	Feet from North Line of Section					
		"	"	East	"	"	"
		"	"	South	"	"	"
<u>990</u>	<u>990</u>	"	"	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 RW 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 July 5, 1945 No. 31
 State Mich. County Ionia District Otisco Twp. 26 Sec. 8 N Rge. 8 W
 (Serial No.)
 Well No. 1 (County) 31 Farm C. B. Johnston Acres
 Operator Howard L. Foster Information secured ~~from~~ By Scouting Department
 Date well started 4-23-45 Date well completed 6-28-45 Elevation 870.2

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
 shot
 1st 24 hours after acid
 shot
 2nd 24 hours after acid

FORMATION AND CASING RECORD

Formation	Top	Bottom	Top Pay	Bottom Pay	Remarks	Casing	
						Size	Set at
Brown Dolomite	789	(791)				10"	400
Mich. Stray	820	863	(750)			8-1/4"	613
Marshall	888	1044	(718)		8 ba. S.W./Mr. 888.	6-5/8"	1095
Coldw. Red Rock	2024	2027	(1154)		(L-18)	5-3/16"	2901
Sunbury	2045	(1175)					
Berea	2063	(1193)					
Traverse Form.	2489	SLM.	(1619)				
Trav.-Squaw Bay	?						
Trav.-Alpena	2534	(1664)			Salt water 2585.	(1715)	
Dundee	2897	SLM.	(2027)		300 ft. S.W. 2930.	(2060)	
					Increase S.W. to 850 ft.		
					from 2985 to 2993.	(2115)	
Total Depth		3001	(2131)				

Remarks 1120' equals 1120' SOM; 2424' equals 2416' SLM; 2900' equals 2901' SLM.

Signed D. C. Shackelford