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**MGRRE_PureOilScoutTickets_FRANK,
CLIFFORD_1_21011106850000**

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MGRRE_PureOilScoutTickets_FRANK, CLIFFORD_1_21011106850000

API 21011106850000

Permit Number 10685

Lease Name FRANK, CLIFFORD

Well Number 1

County Arenac

Township 20N

Range 4E

Section 31

2021 DEQ or Pure co_name ALLEN A F VOORHERS R F

Pure Number 344

Latitude 44.08479

Longitude -84.02971

**THE PURE OIL COMPANY
LOCATION REPORT**

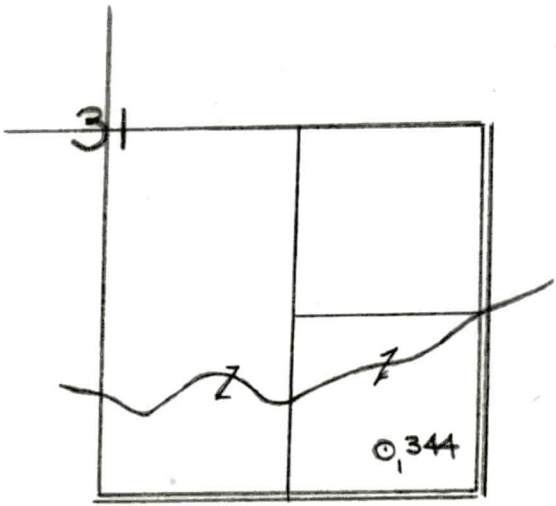
Date March 29, 1944 A.F.E. No. _____
 Division Mich. Producing District _____ Lease Clifford Frank
 Acres _____ Lease No. _____ Elevation _____ Well No. 1 (Serial No. 344)
 Quadrangle S $\frac{1}{2}$ SE SE Sec. 31 Twp. 20 N Rge. 4 E ~~XXX~~ Clayton
 Survey _____ County Arenac State Michigan
 Operator A. F. Allen & R. F. Voorhees Map Clayton Twp. Arenac Co.
 _____ Map Clayton Township, Arenac County

Feet from North Line of Lease					
		"	"	East	" " "
<u>330</u>	<u>330</u>	"	"	South	" " "
<u>660</u>	<u>660</u>	"	"	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
- Dry Showing Oil
- ☀ Dry Showing Gas
- ⊙ Abandoned Location
- ☀ or ☀ Abandoned Gas Well
- or ● Abandoned Oil Well
- or ○ Input Well

Low



Remarks: _____ Scale _____

Submitted by FN 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 May 17, 1944 No. 344
 State Mich. County Arenac ~~Disecc~~ Twp. Clayton Sec. 31 Twp. 20 N Rge. 4 E
 Well No. 1 (~~06895-106~~) 344 Farm Clifford Frank Acres _____
 Operator A. F. Allen & R. F. Voorhees Information secured ~~from~~ ^{By} Scouting Department
 Date well started 4-1-44 Date well completed 5-13-44 Elevation 787.3

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	335					10"	199
Coldw. Red Rock	1405	1430				8"	524
Sunbury	1550	1578	CTM.			6-5/8"	1693
Berea	1586	SLM.			H.F.S.W. 1648 SLM.		
Antrim	1735	2115					
Traverse Lime	2125						
Dundee	2903				Black salt water from 3050-3060.		
Total Depth		3060					

Remarks 1685' CTM eq. 1693' SLM.

Signed D. G. Shackelford