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MGRRE_PureOilScoutTickets_BARNHART, R._1_21057115620000

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MGRRE_PureOilScoutTickets_BARNHART, R._1_21057115620000

API 21057115620000

Permit Number 11562

Lease Name BARNHART, R.

Well Number 1

County Gratiot

Township 9N

Range 1W

Section 5

2021 DEQ or Pure co_name NATIONAL ASSOCIATED PETROLEUM CO

Pure Number 241

Latitude 43.19841

Longitude -84.46668

THE PURE OIL COMPANY LOCATION REPORT

Date May 23, 1945

A.F.E. No. _____

Division Michigan Producing District _____

Lease R. Barnhart

Acres _____ Lease No. _____ Elevation _____ Well No. 1 (Serial No. 241)

Quadrangle SW-SW-NW Sec. 5 Twp. 9 N Rge. 1 W ~~XXX~~ ~~OSK~~ Twp. Elba E16a

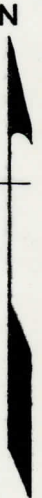
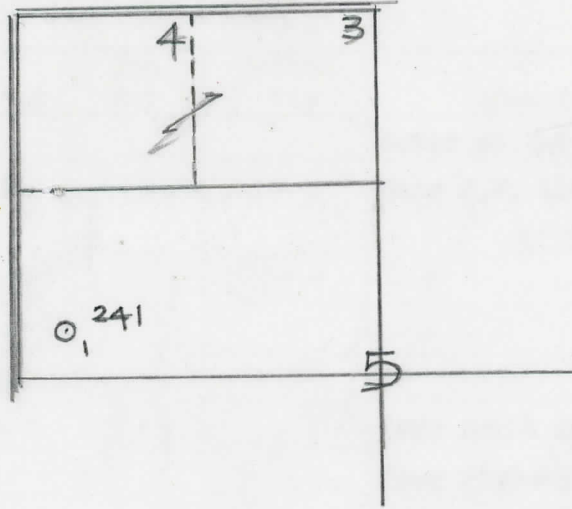
Survey Natl Assoc Pet. Co County Gratiot State Michigan

Operator National Associated Petroleum Co. Map Elba Township, Gratiot County

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



Remarks: _____

Scale _____

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 18, 1945 No. 241
 State Mich. County Gratiot District Elba Twp. Elba Sec. 5 Twp. 9 N Rge 1 W
 Well No. 1 (Serial No.) (County No.) 241 Farm R. Barnhart Acres _____
 Operator National Assoc. Petroleum Co. Information secured By Scouting Department
 Date well started 5-24-45 Date well completed 7-10-45 Elevation 678.5

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
Mich. Stray	770	(-91)			Water at 740. (-61)	10"	193
Marshall	802	1112	(-123)		Show S.W. 1103-12.	8-1/4"	662
Coldw. Red Rock	2064	(-1385)			(-424)	6-5/8"	1090
Sunbury	2075	(-1396)				5-3/16"	2977
Berea	2110	(-1431)					
Antrim	2163	2493	(-1484)				
Traverse Lime	2508	CTM.	(-1929)		Very small show oil from 2559-2577. (-1880)		
					500' S.W. 2610. (-1931)		
Dundee	2971	(-2292)			H.F.S.W. 3000-3005. (-2321)		
Total Depth		3005	(-2326)				

Remarks 2555' equals 2555' SLM; 2639' equals 2643' SLM.

Signed D. C. Shackelford