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MGRRE_PureOilScoutTickets_Riggs, A. et al_1_21035073060000

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API 21035073060000

Permit Number 7306

Lease Name Riggs, A. et al

Well Number 1

County Clare

Township 19N

Range 04W

Section 11

2021 DEQ or Pure co_name Union Drilling and Producing Company

Pure Number 281

Latitude 44.04709

Longitude -84.75561

THE PURE OIL COMPANY

DATE January 31, 1940

LOCATION REPORT

No. 281 *

STATE Michigan COUNTY Clare DIST Hayes TWP Hayes SEC 11 TOWN 19 N RANGE 4 W
WELL No. 1/ (SERIAL No. 281) FARM A. Riggs, et al ACRES

NAME OF STREAM OR WATERS _____ QUADRANGLE C S $\frac{1}{2}$ SW SE

OPERATOR Union Drilling and Producing Co. Map Hayes Township, Clare County
Union Drilg. & Prod. Co. Hayes-Clare

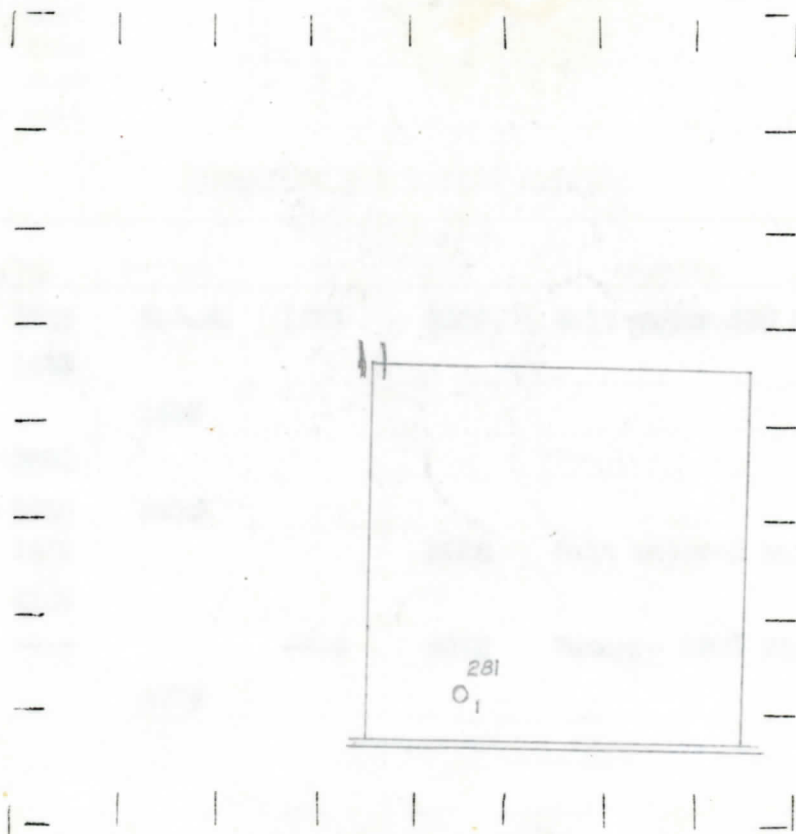
Feet from North Line of Farm
" " East " " "
330 " " South " " "
660 " " West " " "

Feet from North Line of Section
" " East " " "
330 " " South " " "
660 " " West " 1/4 "

LEGEND

- LOCATION
- ⊕ RIG
- ⊕ DRILLING
- ☀ GAS WELL
- OIL WELL
- ⬮ SMALL OIL WELL
- ⊙ DRY HOLE
- ⬮ DRY SHOWING OIL
- ☀ DRY SHOWING GAS
- ⊙ ABANDONED LOCATION
- ☀ ABANDONED GAS WELL
- ⬮ ABANDONED OIL WELL

NOTE: Below make tracing from map. (when no map is obtainable make sketch) showing farm, center of section, this location with measurements and also wells, dry holes, or other locations in the vicinity of this location.



REMARKS:

SIGNED

Superintendent or Foreman.

COMPLETION RECORD OF WELLS DRILLED BY OTHER OPERATORS

Michigan Producing Division

Date **April 3, 1940** No. **281**
 State **Mich.** County **Clare** Twp. ~~xxxx~~ **Hayes** Sec. **11** Twp. **19 N** Rge. **4 W**
 Well No. **1** (~~xxxxxxx~~) **281** Farm **A. Riggs, et al** Acres _____
 Operator **Union Drilling & Producing Co.** Information secured ~~from~~ **By Scouting Department**
 Date well started **2-15-40** Dated well completed **3-30-40** Elevation **1176.8**

PRODUCTION RECORD

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
Stray	1615	S.L.M.	1621	1633	Salt water-200 ft.	10"	673
Marshall	1682					8-1/4"	1241
Red Rock		1693				6-5/8"	1698
Sandusky	2000						
Antrim	2819	3439					
Traverse Lime	3455			3725	Salt water-2 bailers per hour.		
Dundee	4163						
Monroe	4212		4210	4235	Water - 2500 ft.		
Total Depth		4235					

Remarks **1664' C.T.M. equals 1664' S.L.M.; 3459' C.T.M. equals 3465' S.O.M.; 4187' C.T.M. equals 4180' S.O.M.**

Signed **D. C. Shackelford**