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MGRRE_PureOilScoutTickets_Arms, Maurice A & Flora B_3_21017108590000

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MGRRE_PureOilScoutTickets_Arms, Maurice A & Flora B_3_21017108590000

API 21017108590000

Permit Number 10859

Lease Name Arms, Maurice A & Flora B

Well Number 3

County Bay

Township 14N

Range 06E

Section 7

2021 DEQ or Pure co_name United Drillers and Production, Incorporated

Pure Number 180

Latitude 43.62765

Longitude -83.81565

THE PURE OIL COMPANY LOCATION REPORT

Date June 21, 1944 A.F.E. No. _____

Division Michigan Producing District _____ Lease Maurice A. & Flora B. Arms

Acres _____ Lease No. _____ Elevation _____ Well No. 3 (Serial No. 180)

Quadrangle S 1/2 NW 1/4 SW 1/4 Sec. 7 Twp. 14 N Rge. 6 E Twp. HAMPTON TWP
Fri 1/4 Bay

Survey _____ County Bay State Michigan

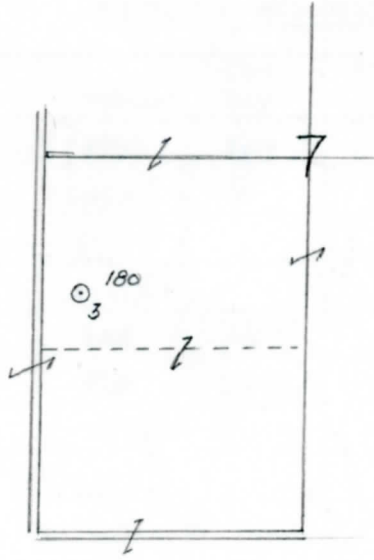
Operator United Drillers & Producers, Inc. Map Hampton Twp - Bay Co.

| | | | | | |
|----------------|----------------|---------------------------------|------------|--|--|
| | | Feet from North Line of Lease | | | |
| <u>2907.72</u> | <u>2907.72</u> | " " East " " " | | | |
| <u>2330.7</u> | <u>2330.76</u> | " " South " " " | | | |
| | | " " West " " " | <u>1/4</u> | | |
| <u>960</u> | <u>960</u> | Feet from North Line of Section | | | |
| | | " " East " " " | | | |
| | | " " South " " " | | | |
| <u>250</u> | <u>250</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

Ru



Remarks: _____ Scale _____

Submitted by _____ Civil Engineer Approved by _____ Division Manager

Approved by _____ Vice-President - General Manager

COMPLETION RECORD OF WELLS DRILLED BY OTHER OPERATORS

Michigan Producing Division

Date January 4, 1945 No. 180
 State Mich. County Bay Twp. Hampton Sec. 7 Twp. 14 N Rge. 6 E
 Well No. 3 (Serial No.) 180 Farm Arms Acres _____
 Operator United Drillers & Producers, Inc. Information secured By Scoutng Department
 Date well started 6-19-44 Date well completed 11-11-44 Elevation 585.1

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 |
| Coldw. Red Rock | 1223 (-638) | 1230 | Log | | | 14" | 98 |
| Sunbury | 1445 | (-860) | | | | 10" | 652 |
| Berea | 1475 | (-890) | | | Salt water 1495 (-910) | 8-1/4" | 1595 |
| Antrim | 1650 | (-1065) | | | | 6-5/8" | 2674 |
| Traverse Lime | 1988 | Log | (-1403) | | | 5-3/16" | 3818 |
| Dundee | 2655 | SLM | (-2070) | | Show oil 2720-2729. 1500 ft. S.W. 2925-10 hrs. (-2135) | | |
| Detroit River | 3036 | (-2457) | | | | | |
| Salt | 3254 | (-2669) | | | Show sour gas 3465-3470. Inc. sour gas 3493-3505. (-2340) (-2880) (-2908) | | |
| | | | | | 1/2 ba. S.W./hr. 3517-3528. (-2932) | | |
| | | | | | 3 ba. Oil in 1 hr. 3533-36 (oil exhausted) (-2948) | | |
| | | | | | Inc. S.W. 3566-3579. (-2987) | | |
| Sylvania Form. | 3855 | (-3270) | | | Small show oil 3830-3833. (-3245) | | |
| Sylvania Sand | 3920 | (-3335) 3947 | | | Small show oil 3929; small show salt water 3940. (-3355) (-3444) | | |
| Total Depth | | 4130 (-3545) | | | | | |
| Plugged back: | | 2903 (-2318) | | | Tested - 10 ba. salt water in 24 hours. | | |

3820' CTM equals 3811' SLM.

Signed D. C. Shackelford