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Legacy Scout Tickets from Pure Oil Company

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8-20-2021

**MGRRE\_PureOilScoutTickets\_Kadwell,  
Harley\_1\_21085117650000**

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**MGRRE\_PureOilScoutTickets\_Kadwell, Harley\_1\_21085117650000**

API 21085117650000

Permit Number 11765

Lease Name Kadwell, Harley

Well Number 1

County Lake

Township 18N

Range 11W

Section 29

2021 DEQ or Pure co\_name Bell, H E and Atha, Hunter

Pure Number 87

Latitude 43.92972

Longitude -85.66081

THE PURE OIL COMPANY

LOCATION REPORT

Date August 22, 1945

A.F.E. No. \_\_\_\_\_

Division Mich. Producing District \_\_\_\_\_

Lease HARLEY KADWELL  
Harley Kadwell

Acres \_\_\_\_\_ Lease No. 29 Elevation \_\_\_\_\_ Well No. 1 (Serial No. 87)

Quadrangle NW NW NW Sec. 29 Twp. 18 N Rge. 11 W Dist. PINORA  
Pinora

Survey \_\_\_\_\_ County LAKE State Michigan

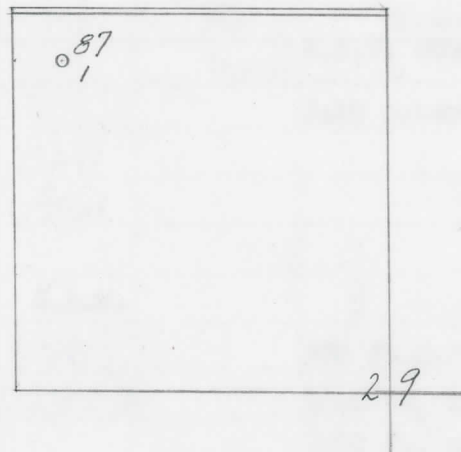
Operator H. E. Bell Map Pinora Township, Lake County

330	330	Feet from North Line of Lease
_____	_____	" " East " " "
_____	_____	" " South " " "
330	330	Feet from North Line of Section
330	330	" " East " " "
_____	_____	" " South " " "
330	330	" " West " " "

LEGEND

- Location
- ☀ Gas Well
- Oil Well
- ☀ Gas - Distillate Well
- ⊘ or ○ Dry Hole
- or ○ Dry Showing Oil
- ☀ or ○ Dry Showing Gas
- ⊘ or ○ Abandoned Location
- ☀ or ☀ Abandoned Gas Well
- or ● Abandoned Oil Well
- or ○ Input Well

Low



Scale \_\_\_\_\_

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Submitted by \_\_\_\_\_ Civil Engineer Approved by \_\_\_\_\_ Division Manager

Approved by \_\_\_\_\_ Vice-President - General Manager

THE ROCK OIL COMPANY

COMPLETION RECORD OF WELLS DRILLED BY OTHER OPERATORS

*wc*

Michigan Producing Division

Date **December 12, 1945** No. **87**  
 State **Michigan** Co. **Lake** Twp. **Pinora** Sec. **29** Twp. **18 N** Rge. **11 W**  
 Well No. **1** Serial No. **87** Farm **Harley Kadwell** Acres \_\_\_\_\_  
 Operator **H. E. Bell**  
 Date started **9-10-45** Date completed **12-7-45** Elevation **1104.3**

PRODUCTION RECORD

1st 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  
 Completed as: Oil Well \_\_\_\_\_ Gas Well \_\_\_\_\_ Dry Hole **X**

FORMATION AND CASING RECORD

Formation	Top	Bottom	Top Pay	Bottom Pay	Remarks	Casing	
						Size	Set at
Brown Dolomite	1078	(+26)		(+304)	H.F.W. 800 to 850.	10"	618
Mich. Stray	1167	(-63)			Salt water 1176-84.	8-1/4"	786
Marshall	?	1431	(-327)		(-72)	6-5/8"	1172 Out
Coldw. Red Rock	2020	2030	(-916)			6-5/8"	1465
Sunbury	2500	(-1396)				5-3/16"	3457 Out
Antrim (-1551)	2655	2856	S.L.M.		(-1807)	5-3/16"	3550 Out
Traverse Lime	2885	S.L.M.	(-1781)		500 ft. S.W. 2911.	5-3/16"	3562
Dundee	3457	"	(-2353)		1600 ft. salt water in 12 hrs. 3498-3505.		(-2394)
					3000 ft. salt water 3538 to 3541.		(-2434)
					Small show oil and gas 3560 to 3567.		(-2456)
					2000 ft. salt water 3570 to 3575.		(-2466)
					Small show gas 3591 to 3594.		(-2487)
					Salt water 3620-3633.		(-2516)
<b>Total Depth</b>		<b>3633</b>	(-2529)				

Remarks **2818' equals 2806' SLM; 3478' CTM equals 3480' SLM.**  
**CTM.**

Signed **D. C. Shackelford**