

19648

APPLICATION FOR PERMIT TO DRILL A WELL FOR OIL, GAS, GEOLOGICAL TEST, BRINE DISPOSAL, OR KEY WELL FOR SECONDARY RECOVERY

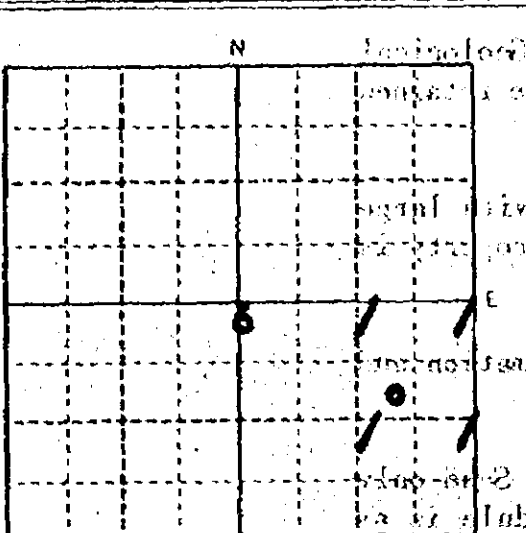
UNDER AUTHORITY OF ACT 61, P.A. OF 1939, AS AMENDED, AND ACT 326, P.A. OF 1937, AS AMENDED.

MAIL TO:
SUPERVISOR OF WELLS
GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF CONSERVATION
LANSING 26, MICHIGAN

Permit No. 19648

See Reverse Side Before Filling Out This Application.

1. DATE **June 10, 1955**



2. APPLICATION IS MADE TO DRILL A WELL FOR (Gas, Oil, Brine Disposal, Secondary Recovery, etc.) **Oil**

3. ENCLOSED HERewith FIND AMOUNT OF: **\$ 25.00**

4. LESSEE (Owner of Lease Rights) **McClure Oil Company**

5. ADDRESS **Post Office Box 117, Alma, Michigan**

6. PHONE **1001**

7. LESSOR (Full Name of Owner of Mineral Rights) **Peter and Eva Durneister**

8. WELL NO. **1**

9. DRILLING CONTRACTOR **McClure Oil Company**

10. ADDRESS **Post Office Box 117, Alma, Michigan**

11. PHONE **1001**

12. SECTION **6** T **14** N. S. R **18** E. W.

13. ACRES IN LEASE

16. Locate well in two directions from nearest lines of quarter section and property ownership lines:
 990 FT. FROM **north** LINE OF QUARTER SECTION
 330 FT. FROM **south** PROPERTY LINE
 990 FT. FROM **east** LINE OF QUARTER SECTION
 330 FT. FROM **west** PROPERTY LINE

17. NUMBER OF FEET FROM NEAREST PRODUCING WELL

18. KIND OF TOOLS TO BE USED (Cable, rotary, combination) **Combination**

19. WELL IS TO BE **Wildcat**
 COMPLETED IN **Dundee**

20. INTENDED DEPTH OF WELL **2300**

21. PROGRAM OF CASING, SEALING, AND COMPLETING WELL

**Casing will be set thru the drift approximately 400'.
 Casing will be set on top of Traverse line & line tested, with cable tools.
 Casing will be set on top of Dundee if traverse is dry and Dundee tested with Cable tools.**

22. WELL LOCATION IS IN: (Cleared Farm Land, Open Grass Land, Brush Land, Timbered Land.) **Brush and Timber Land.**

23. ARE THERE ANY LAKES, STREAMS, DRAINAGE WAYS, SWAMPS, OR MARSHES NEARER THAN 330 FEET FROM WELL LOCATION? **No**

24. ARE THERE ANY BUILDINGS OR OTHER STRUCTURES WITHIN 75 FEET OF THE PROPOSED LOCATION? **No**

25. IF ANSWER TO NO. 23 ABOVE IS YES, DESCRIBE AND GIVE DISTANCE FROM LOCATION AND SPECIFY PRECAUTIONS TO BE TAKEN TO PROTECT FRESH WATER FROM WELL WASTES. **Timber and brush will be cleared from location to satisfaction of Dept. of Conservation.**

APPLICANT AGREES TO COMPLY WITH THE PROVISIONS OF ACT 61, PUBLIC ACTS OF 1939, AS AMENDED, AND ACT 326, PUBLIC ACTS OF 1937, AS AMENDED, AND RULES AND REGULATIONS PERTAINING TO THE LOCATING, DRILLING, CASING, SEALING, COMPLETING, PRODUCING, AND PLUGGING OF WELLS. BEFORE COMMENCING DRILLING OPERATIONS, CONTACT THE NEAREST OIL HAZARD REDUCTION FIELD OFFICE. (See reverse side)

26. ADDRESS CORRESPONDENCE AND PERMIT TO **McClure Oil Company - Post Office Box 117, Alma, Mich.**

27. PHONE **1001**

DATE ISSUED **6-13-55** PERMIT No. **19648** ACCOUNT No. **28107**

29. AUTHORIZED REPRESENTATIVE **Wm. W. Orr**

FOR CASHIER'S USE ONLY - DO NOT WRITE IN THIS SPACE

DISTRIBUTION
 1. VANCE W. ORR
 2. CANARY - CASHIER
 3. BLUE - F.A.M. DIV. - FIELD
 4. GOLDENROD - GEOL. SUR. DIV. - FIELD
 5. PINK - F.A. DIV. - GR. RAPIDS
 6. GREEN - APPLICANT
 GS-1 Rev. 1/54

STATE OF MICHIGAN
DEPARTMENT OF CONSERVATION
SUPERVISOR OF WELLS

No 1013

PERMIT TO DRILL A WELL FOR OIL OR GAS

(POST CLOTH PERMIT AT WELL LOCATION)

Permit No. 19648Date Issued June 13, 1955Permission is hereby granted to McClure Oil Company

Owner

Box 147, Alma, Michigan

Address

Lease Name Peter and Iva BurmeisterWell Number 1To drill a well for Oilin the SW¹ NE¹ SE¹ Section 6, T.14N., R.18W., Penona Township, Oceana Countyand located 990' from north and 990' from east line of quarter sectionand located 330' from south and 330' from west property line

This permit is issued subject to the provisions and requirements of Act 61, P. A. 1939 and Act No. 326, P. A. 1937, as amended, and rules, regulations, requirements, or orders issued by the Supervisor of Wells and the Department of Conservation.

GERALD E. EDDY, SUPERVISOR OF WELLS

By Robert M. Ackers**CAUTION**

DRILLING OPERATIONS NOT TO BE COMMENCED until all the well location requirements have been completed and the permit has been posted in a conspicuous place at the well site.

WASTE IS PROHIBITED in the drilling, producing, and plugging of this well. This includes underground, surface, and market waste.

DAMAGE TO FRESH WATERS, both underground and surface, is prohibited in the drilling, producing, and plugging of this well.

UNNECESSARY DAMAGE TO LIFE AND PROPERTY is prohibited in the drilling, producing, and plugging of this well.

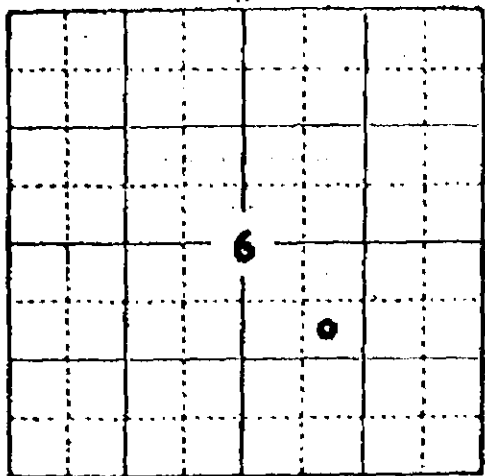
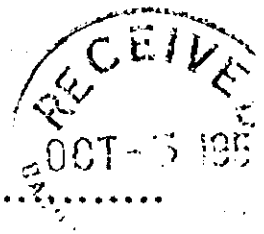
Department offices at: Lansing, Phone 71853 Ivanhoe 5-8144 Ext. 2006
Mount Pleasant, Phone 3-4591
Cadillac, Phone Prospect 5-3181
Allegan, Phone 89
Grand Rapids, Phone 8-3007

PERMITS MAY BE TRANSFERRED ONLY WITH PERMISSION OF THE SUPERVISOR OF WELLS



LOG OF OIL, GAS OR TEST WELL

TO BE FILED WITH SUPERVISOR OF WELLS WITHIN 30 DAYS
AFTER COMPLETION OF WELL (ACT 81 P. A. 1939
AND ACT 326 P. A. 1937)



LOCATE WELL ACCURATELY

Permit No. **19648**
 Owner or Operator **McClure Oil Company**
 Address **Box 147, Alma, Michigan**
 Well No. **1** Farm **PETER & EVA BURMEISTER**
 County **Oceana** Township **Benona**

Location **SW NE SE** Sec. **6** Twp. **14N** Range **18W** Elevation **805.4**

Footage **990** ft. from **north** line and **990** ft. from **east** line of quarter section

Type of well **Dry-Hole** Total depth **2266'** Completed in **Dundee**

Name of producing formation..... Top of formation.....

Date drilling begun **6-11-55** Date drilling completed **9-20-55**

Drilling contractor **McClure Oil Company** Address **P. O. Box 147, Alma, Michigan**

WATER ZONES

OIL OR GAS ZONES

NAME	FROM	TO	AMOUNT	NAME	FROM	TO	AMOUNT
Traverse	1822	1823	Wtr.				
Dundee	2244	2253	"				

CASING AND CEMENTING

STEEL LINES RUN

SIZE	WHERE SET	CEMENT	AMT. PULLED	RUN AT	CORRECTED TO	RUN BY
8"	680'	50				
5"	1760'		1760'			
5"	2239'					

PERFORATIONS

ACID OR SHOOTING RECORD

DATE	FROM	TO	NO. HOLES	DATE	FROM	TO	GALS. ACID OR QTS. NITRO

Rotary tools from **0** feet to **2239** feet. Cable tools from **2239** feet to **2266** feet.

Natural initial production first 24 hours.....Bbls. After acid or shot.....Bbls.

If gas well, cu ft. per 24 hours.....Rock pressure, lbs. per sq. in.....

The above information is complete and correct.

Signed **McCLURE OIL COMPANY**
Vance W. Orr
Title **Vice-President**

Date **Sept. 28, 1955**

FORMATION RECORD

FROM	TO	FORMATION	FROM	TO	FORMATION
			2195	2205	Shale
0	255	ROTARY TOOLS Drift	2205	2239	Shale, Lime
255	270	Sand, Red & Gray			
270	530	Clay	2239	2254	CABLE TOOLS Dundee
530	677	Sand, Red & Gray Mud	2254	2266	Lime
677	840	Coldwater Lime		2266	Total Depth
840	870	Blue Shale			
870	895	Gray Muddy Shale			
895	934	Shale			
934	945	Lime, Shale - H. Gray-Green			
945	951	Red Rock			
951	980	Shale			
980	990	Red Rock			
990	1000	Shale			
1000	1010	Shale, Lime			
1010	1058	Shale			
1058	1163	Green Sandy Shale, Lt. G-Lm.			
1163	1245	Shale & Lime			
1245	1372	Shale & Shells			
1372	1480	Shale, Gray			
1480	1505	Shale, G & Br. Shells			
1505	1562	Br. & Lt. Green Shale			
1562	1710	Antrim			
1710	1755	Shale, Gray & Antrim			
1755	1758	Shale, Gray			
1758	1760	Gray Mud & Shale - Gray			
1760	2050	Traverse Lime			
2050	2089	Lime, Anhy., Shale			
2089	2195	Traverse Lime			

STATE OF MICHIGAN
DEPARTMENT OF CONSERVATION
WELL PLUGGING RECORD
TO BE FILED WITHIN THIRTY DAYS AFTER FINAL ABANDONMENT

Permit No. 19648 Date Sept. 22 19 55
 Owner or operator McClure Oil Company Address Alma, Mich.
 Well No. 1, Farm Burneister, Sec. 6, T. 14, N. 8, R. 18, E. W.
 Township Benona County Oceana
 Located 990 feet from the $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$ line of quarter Sec. and 990 feet from the $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$ line of quarter Sec.
 Type of well Dry Hole Name of producing sand Dundee
(Oil, Gas, or Dry Hole)
 Top sand 2244 Bottom sand 2266 Total depth 2266
 Date plugging began Sept. 12, 1955 Date plugging completed Sept. 20, 1955
 Was permission of Department of Conservation secured before plugging began? Yes
 Name of representative of Department who supervised plugging Cadillac Representative

OIL, GAS AND WATER SANDS

CASING RECORD

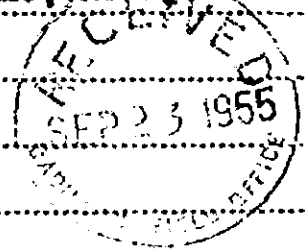
Name	Content	From	To	Size Casing	Amount Casing Pulled
				8 1/2"	200 ft.
				5 1/2"	1828 ft.

Describe in detail how well was plugged The bottom of the hole was filled with pit mud.
the 5 1/2" was ripped off at 1828 ft. and hole was filled to the base of the 8" casing.
The 8 1/2" casing was ripped off at 200 ft. and hole filled to that point, the 8 1/2" was
pulled and hole filled to the surface as it was being pulled.

FIELD ADMINISTRATION
APPROVAL FOR CLEAN-UP

DATE 10/18/56

BY [Signature]



Names of workmen present when well was plugged Clark Jobes, Francis Jobes and Glen Roberts
 Signed McClure Oil Company By M. H. Dempsey
 Address Alma, Mich. Pulling Contractor [Signature]
 Title _____

State of Mich., County of Kent ss:
 I, M. H. Dempsey, do hereby swear that the above statements are true and correct to the best of my knowledge and belief.

Subscribed and sworn to before me this 22nd day of September 1955
 My commission expires December 28, 1956
[Signature]
 Notary Public
 O. K. by Department representative [Signature]
4-13-56

Date of Completion 7-15-55
 Date Last Produced _____
 Last Production Dry Hole
 oil-gas-water
 Date work is to start 9-10-55

STATE OF MICHIGAN
 DEPARTMENT OF CONSERVATION
 SUPERVISOR OF WELLS

Leave Blank
 Permit No. 19648
 Date Issued _____
 D.P. No. _____
 Date Issued _____

APPLICATION FOR PERMISSION TO:
 (Submit in Quadruplicate)

~~DEEPEN~~ - ~~REWORK~~ - ABANDON
 (Cross out those which do not apply)

Supervisor of Wells
 Department of Conservation
 Lansing 13, Michigan

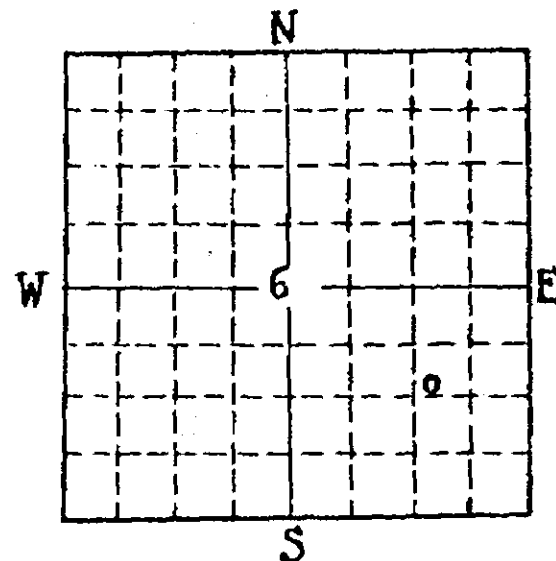
Cadillac Michigan Sept. 12, 1955

In compliance with the provisions of Act 61, Public Acts of 1939, and Act 326, Public Acts 1937 and the rules and regulations issued and adopted thereunder permission is requested to ~~deepen~~ - ~~rework~~ - Abandon the

McClure Oil Company Well Owner Peter and Eva Jurneister #1 Well Name and Number
SW 1/4, NE 1/4, SE 1/4, Sec. 6 T. 14 N.S., R. 18 W.

Benona Township Oceana County

The work to be done by: Jack Dempsey
 Operator or Contractor



Outline the present condition of the well giving casing, cementing, formation, and production data.

8" 679 (50)
 5" 2239 (shoe)

Elev.	805.4 M	Wtr.	2253-54 (2 bl's. hr.)
Cw. Ls.	588	Mar.	2303
Cw. Rr.	945-90	T.D.	2266
Grv. Hs.	1710		
Trv. Ls.	1790		
Well	2195		
Dd.	2244		

Describe the proposed work in detail.

Fill the hole with heavy pit mud from total depth to approximately where the 5" casing is to be ripped.

Start the 5" casing and as the 5" is pulled, fill the hole with mud to the base of the 8" casing.
 Start the 8"

Set a bridge on the 8" casing seat or on top the 8" left in the hole, and as the 8" is pulled, fill the hole with mud to the surface.

Upon completion of plugging be sure all oil, gas, and water is confined to it's own formation.

Field Office Cadillac, Michigan
 Approved [Signature]
 Date Sept. 12, 1955

McClure Oil Company
 Name of Company or Operator
[Signature]
 Authorized Representative

Record of proposed work to be filed within 30 days after its completion.

Permit No. 19648

Co. McClure Oil Company

Farm Peter and Eva Burmeister No. 1

wp. Benona Co. Oceana

Loc. SW NE SE Sec. 6 T. 14N R. 18

from and from line of 1/4 S
from and from property 1/2

Contractor Jack Dempsey

Comm. 6-14-55 Comp. 7-15-55

2300' CASING RECORD

Size	Length	Pulled
14"		
10"		
8 1/4"	679	
6 1/4"		
5 1/4"	2239	shoe

MUDDING AND CEMENTING RECORD

Date	Size	No. Sacks	Company
	10"		
	8 1/4"	50	
	6 1/4"		
	5 1/4"		

GEOLOGICAL FORMATION RECORD

Elevation	805.4 RF	Plug. Int's. Issued:
Yft to		Plug. Record Rec'd:
Cw. Ls.	588	
Cw. Rr.	945-90	
Trv. Fn.	1710	
Trv. Ls.	1790	
Bell	2195	
Dd.	2244	
Wtr.	2253-54 (2 b.r.hr.)	
Nar.	2303	

T. D. 2266
P. B.
I. P. (N.) D. & A.
I. P. (A)

Plug. Int's. Issued: 9-12-55

Fill the hole with heavy pit mud from total depth to approximately where the 5" casing is to be ripped. Start the 5" casing and as the 5" is pulled, fill the hole with mud to the base of the 8" casing. Start the 8". Set a bridge on the 8" casing seat or on top of the 8" left in the hole, and as the 8" is pulled, fill the hole with mud to the surface. Upon completion of plugging be sure all oil, gas, and water is confined to it's own formation.