

Company **PETROLEUM PROMOTIONS**

Address **1154 Cara Drive, Flint, Michigan**

Farm **Glenn Towner**

Tract \_\_\_\_\_ Acres **68.23** Lease No. \_\_\_\_\_

Well (Farm) No. **One** Serial No. \_\_\_\_\_

Elevation (Spirit Level) **1013'**

Quadrangle **West Union 3C**

County **Doddridge** District **Central**

Engineer **W. H. H. J.**

Engineer's Registration No. **1227**

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date **February 1962** Scale **1" = 30P**

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION  
CHARLESTON

**WELL LOCATION MAP**  
FILE NO. **DOD-715**

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 3

Quadrangle West Union  
Permit No. Dod-715

**WELL RECORD**

Oil or Gas Well Oil  
(KIND)

Company Petroleum Promotions  
Address 1154 Cora Drive, Flint, Michigan  
Farm Glenn Towner Acres 68.23  
Location (waters) \_\_\_\_\_  
Well No. 1 Elev. 1013'  
District Central County Doddridge  
The surface of tract is owned in fee by Glenn Towner  
Address Central Station  
Mineral rights are owned by Same  
Address \_\_\_\_\_  
Drilling commenced March 5, 1962  
Drilling completed April 17, 1962  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil Show \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			
13			
10	642	642	Size of _____
8 1/2	1090	0	
6 5/8			Depth set _____
5 3/16			
X 4 1/2	2151	2151	Perf. top <u>2040</u>
2			Perf. bottom <u>2044</u>
Liners Used			Perf. top <u>2090</u>
			Perf. bottom <u>2092</u>

CASING CEMENTED 4 1/2 SIZE 2151 No. Ft. 4/17/62 Date  
Circulated gel & cemented w/80 sks. Hi-Early  
Halliburton  
COAL WAS ENCOUNTERED AT None FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

WELL FRACTURED 4/21/62 - 25,000 gals. treated water and 26,500# Sand

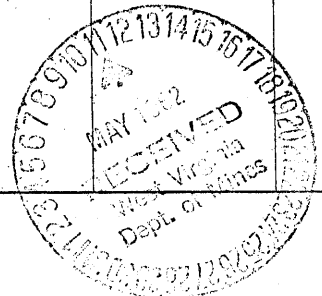
RESULT AFTER TREATMENT 60 bbls oil/day

ROCK PRESSURE AFTER TREATMENT not taken

Fresh Water 510' Feet Salt Water 1540' Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Clay			0	12			
Sand			12	47			
Gray Shale			47	152			
Red Shale			152	197			
Gray Shale			197	285			
Red Shale			285	446			
Gray Shale			446	490			
Red Shale			490	554			
Gray Shale			554	556			
Sand			556	639			
Gray Shale			639	697			
Black Lime			697	725			
Gray Shale			725	804			
Red Shale			804	958			
Sand			958	1012			
Black Shale			1012	1045			
Red Shale			1045	1066			
Blue Shale			1066	1152			
Sand			1152	1190			
Shale			1190	1230			
Sand			1230	1250			
Slate & Shale			1250	1282			
Gray Shale			1282	1390			
Shale			1390	1423			
Sand			1423	1440			

Water 510'



Formation	Color	Hard or Soft	Top 3	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gray Shale			1440	1465			
Black Shale			1465	1470			
Sand			1470	1595	Water	1540'	
Brown Shale			1595	1667			
Sand			1667	1708			
Shale			1708	1730			
Sand			1730	1770			
Brown Shale			1770	1811			
Black Lime			1811	1826			
Shale			1826	1890			
Red Shale			1890	1900			
Gray Shale			1900	1905			
Red Shale			1905	1915			
Shale			1915	1925			
Little Lime			1925	2029			
Blue Monday			2029	2056			
Lime			2056	2076			
Sand			2076	2092			
Shale			2092				
Total Depth			2052'				

Date May 10, 19 62

APPROVED Petroleum Promotions, Owner

By A. Lindsay Sergh (Engr.)  
(Title)