



Company CHARTIERS OIL COMPANY

Address PITTSBURGH, PA.

Farm L.H. HATTEN, ET AL.

Tract \_\_\_\_\_ Acres 166.2 Lease No. \_\_\_\_\_

Well (Farm) No. 1 Serial No. \_\_\_\_\_

Elevation (Spirit Level) 1020

Quadrangle LOUISA NE

County WAYNE District BUTLER

Engineer E. G. Ewing

Engineer's Registration No. 309

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

Date 7-28-45 Scale 1"=400

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

WELL LOCATION MAP  
FILE NO. WAY-412

+ 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.

Deep Well

WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
W E L L R E C O R D

Permit No. Wayne 412

Oil Well  
CASING & TUBING

Louisa Quad.

Company

The Chartiers Oil Company

Address

1518 Farmers Bk. Bldg., Pittsburgh, Pa.

Farm

L.H. Hatten Acres 77

Location

Patrick Creek

Well No.

1 Elev. 1020

Wood 15 15

District

Butler Wayne County

10 32# 395 395

Surface

L.H. Hatten & Wife, Rittman, Wayne County, Ohio

8 1/2 28# 1434 1434

Mineral

Same

6 5/8 17# 2455 21

Commenced

Sept. 30, 1945

5 3/16 17# 1829 1829

Completed

Nov. 23, 1945

2 4 1/2# 2244 2244

Date shot

12-31-45 Depth 2264'

Hook Wall Parmaco Packer

Oil

Three bbls. 1st 24 hrs.

Size 5 3/16 x 8 1/2

Fresh Water

250' half bailer; 610' two bailers; 1100 H.F. 1829 to 1626' 1 blr. per hr. ; 3425 Little Sulphur 1834

Perf. top 2258

" bot 2264

Sand Rock		0	28
Shale	Br-Gr	28	215
Sand		215	260
Slate	Bk	260	265
Sand		265	288
Shale		288	475
Sand		475	560
Shale & Shells		560	980
Sand		980	1022
Slate & Shells		1022	1080
Salt Sand		1080	1238
Slate		1238	1260
Maxon Sand		1260	1393
Shale	Gr	1393	1408
Shale	Bed	1408	1418
Little Lime		1418	1428
Pencil Cave		1428	1422
Big Lime		1422	1626
Injun Sand		1626	1790
Slate & Shells		1790	2230
Shale	Br	2230	2255
Berea Grit		2255	2267
Slate	Bk	2355	2450
Shale	Wh	2450	2610
Shale	Br	2610	2650
Shale	Br	2650	2730
Shale	Br	2730	2880
Shale	Gr	2880	2900
Shale	Br	2900	3085 Oil 2263 4 pails per hr.
Shale	Wh	3085	3270 Gas 2263 Little
Shale	Br	3270	3322 Gas 3575 Little
Corniferous		3322	3600
TOTAL DEPTH			3600

Lost drilling tools in hole and could not fish out. Hole cemented by Halliburton Oil Well Cementing Co. of Duncan, Oklahoma, December 22, 1945, from 3400' to 3162' using 50 sacks of cement. Hole then filled with stone and fire clay to 2265'.

Shot Berea Grit Sand with 2- 5 1/2" x 6" -30 qts. shells nitro-glycerin. Top of shot 2252'. Bottom of shot 2264'. Used time bomb with 20' sand and gravel on top of shot.

Ran 1829' 5 3/16"-17# 11 1/2 thread casing with 5 3/16" x 8 1/2" Hook Wall Parmaco Packer with 16" rubber. Packer set 1829-1834'. Length of packer 5'.