

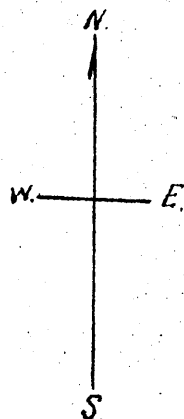
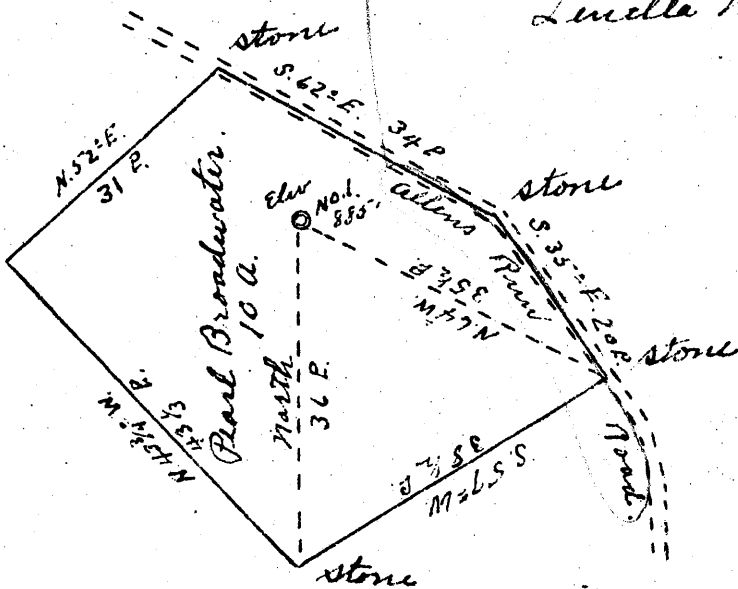
Pearl Broadwater.

Luella Morris.

Black O.

E. Bonner.

E. Bonner



New Location
 Drill Deeper
 Abandonment

Samples 704
 039-6372

4.96 S 5.03
 0.98 W 1.00
 1.55 (R-7)

Company Benedum, Irus Oil Co.
 Address Pittsburg Pa.
 Farm Pearl Broadwater
 Tract _____ Acres 10 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 885'
 Quadrangle St. Marys. W.Va. NE
 County Tyler District Meade
 Engineer Jno Triplett
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date Dec. 10 1941 Scale 20 P = 1"

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

WELL LOCATION MAP
 FILE NO. Tyler-129

+ 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.

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

Permit No. Tyl 129
St. Marys Quad.
Company
Address
Farm
Location
Well No
District
Surface
Mineral
Commenced
Completed
Salt Water

Benedum-Trees Oil Co.
223 Fourth Ave., Pittsburgh, Pa.
Pearl Broadwater Acres 10
--
1 Elev. 885'
Meade Tyler County
Pearl Brodwater
Same
Dec. 23, 1941
Dec. 3, 1942
1795'

Dry Hole
CASING & TUBING

13 3/8 300'
105/8 1460'
8 5/8 1998'
7 6039'

Some coal at 955'

Mud	Bl	0	94	Sand	1550	1590
Mud & Shells		94	125	Shale	1590	1662
Lime		125	130	Sand Lime	1662	1680
Shale		130	190	Lime (S...)	1680	1770
Sand		190	192	Sand B...h	1770	1875 Gas 1774
Shale		192	208	Shale	1875	1877
Rock	R	208	225	Sand	1877	1987
Sand & Shale		225	245	Shale	1987	1998
Shale		245	255	Shale & Shells	1998	2020
Lime		255	272	Lime & Shale	2020	2065
Shale		272	290	Lime & Shells	2065	2070
Sand		290	326	Lime & Shale	2070	2100
Shale & Lime		326	345	Shale	2100	2162
Shale	R	345	360	Lime & Shells	2162	2180
Lime		360	385	Shale & Shells	2180	2210
Shale		385	392	Shale & Lime	2210	2284
Lime		392	443	Shale & Shells	2284	2305
Shale		443	480	Shale	2505	2557
Shale	Gr	480	501	Lime Shells & Shale	2557	2602
Red Rock		501	515	Lime & Shale	2602	2735
Shale		515	528	Shale	2735	2940
Lime		528	565	Shale & Shells	2940	3020
Sand & Shale		565	650	Shale	3020	3068
Sand Lime		650	660	Shale & Shells	3068	3315
Shale & Shells		660	720	Shale	3315	3331
Red Rock		720	735	Lime	3331	3390
Shale & Lime		735	768	Lime & Shale	3390	3420
Red Rock		768	780	Shale & Shells	3420	3430
Shale	Gr	780	795	Shale	3430	3974
Red Rock		795	820	Shale & Shells	3974	4008
Gray Shale & Shells		820	855	Shale	4008	4046
Shale & Shells		855	880	Shale & Shells	4046	4215
Shale & Lime Blue		880	900	Shale	4215	4620
Shale & Lime		900	925	Lime & Shale	4620	4670
Shale		925	930	Shale & Shells	4670	4700
Sand		930	941	Shale	4700	4740
Shale		941	655	Shale & Lime Shells	4740	4780
Shale	Gr	955	1010	Shale	4780	4890
Shale		1010	1030	Lime & Shells	4890	4910
Sand		1030	1040	Shale & Shells	4910	4930
Sand	Wh	1040	1064	Shale	4930	4980
Shale	Gr	1064	1074	Lime & Shells	4980	5000
Sand Lime		1074	1078	Shale & Shells	5000	5040
Shale & Lime		1078	1105	Lime	5040	5065
Sand		1105	1160	Shale & Lime	5065	5080
Shale & Lime		1160	1295	Shale	5080	5605
Lime		1295	1310	Shale & Shells	5605	5670
Shale	Gr	1310	1320	Shale	5670	5929
Sand-Lime		1320	1325	Shale & Shells	5929	5955
Shale & Shells		1325	1350	Brown Shale	5955	6000
Lime		1350	1365	Brown Shale	6000	6020
Shale		1365	1370	Shale & Shells	6020	6034
Sand		1370	1375	Lime - ...	6034	6252
Sand & Lime		1375	1397	Oriskany Sand	6252	6323
Lime		1397	1404	Sandy Lime	6323	6341
Coal		1404	1409	Lime	6341	6398
Sand		1409	1425	Shale	6398	6400
Sand & Lime		1425	1475			
Shale & Shells		1475	1550			

1680
Boxed?
5149
4694
755
6252
6034
218
6034
335
5149
60346252
885 885
5149-5367
6323
885
438

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

Permit No. Tyl 129
St. Marys Quad.

Dry Hole
CASING & TUBING

Company	Benedum-Trees Oil Co.		
Address	223 Fourth Ave., Pittsburgh, Pa.	13 3/8	300'
Farm	Pearl Broadwater Acres 10	10 5/8	1460'
Location	- -	8 5/8	1998'
Well No.	1 Elev. 885'	7	6039'
District	Meade Tyler County		
Surface	Pearl Broadwater		
Mineral	Same		Some coal at 955'
Commenced	Dec. 23, 1941		
Completed	Dec. 3, 1942.		
Salt Water	1795'		

Mud	Bl	0	94	Shale	Gr	1064	1074	
Mud & Shells		94	125	Sand	Lime	1074	1078	
Lime		125	130	Shale & Lime		1078	1105	
Shale		130	190	Sand		1105	1160	
Sand		190	192	Shale & Lime		1160	1295	
Shale		192	208	Lime		1295	1310	
Rock	R	208	225	Shale	Gr	1310	1320	
Sand Shale		225	245	Sand-Lime		1320	1325	
Shale		245	255	Shale & Shells		1325	1350	
Lime		255	272	Lime		1350	1365	
Shale		272	290	Shale		1365	1370	
Sand		290	326	Sand		1370	1375	
Shale and Lime		326	345	Sand & Lime		1375	1397	
Shale	R	345	360	Lime		1397	1404	
Lime		360	385	Coal		1404	1409	
Shale		385	392	Sand		1409	1425	
Lime		392	443	Sand & Lime		1425	1475	
Shale		443	480	Shale & Shells		1475	1550	
Shale	Gr	480	501	Sand		1550	1590	
Red Rock		501	515	Shale		1590	1662	
Shale		515	528	Sand Lime		1662	1680	
Lime		528	565	Lime (Big Ls)		1680	1770	
Sand & Shale		565	650	Sand (Big Injun)		1770	1875	Gas 1774
Sand Lime		650	660	Shale		1875	1877	
Shale & Shells		660	720	Sand		1877	1987	
Red Rock		720	735	Shale		1987	1998	
Shale & Lime		735	768	Shale & Shells		1998	2020	
Red Rock		768	780	Lime & Shale		2020	2065	
Shale Gr		780	795	Lime & Shells		2065	2070	
Red Rock		795	820	Lime & Shale		2070	2100	
Gray Shale & Shells		820	855	Shale		2100	2162	
Shale & Shells		855	880	Lime & Shells		2162	2180	
Shale & Lime Blue		880	900	Shale & Shells		2180	2210	
Shale & Lime		900	925	Shale & Lime ^{Berea}		2210	2284	
Shale		925	930	Shale & Shells		2284	2305	
Sand		930	941	Shale		2525	2557	
Shale		941	955	Lime Shells &				
Shale	Gr	955	1010	Shale		2557	2602	
Shale		1010	1030					
Sand		1030	1040					
Sand	Wh	1040	1064					

1680
885
795

Lime & Shale	2602	2735
Shale	2735	2940
Shale & Shells	2940	3020
Shale	3020	3068
Shale & Shells	3068	3315
Shale	3315	3331
Lime	3331	3390
Lime & Shale	3390	3420
Shale & Shells	3420	3430
Shale	3430	3974
Shale & Shells	3974	4008
Shale	4008	4046
Shale & Shells	4046	4215
Shale	4215	4620
Lime & Shale	4620	4670
Shale & Shells	4670	4700
Shale	4700	4740
Shale & Lime Shells	4740	4780
Shale	4780	4890
Lime & Shells	4890	4910
Shale & Shells	4910	4930
Shale	4930	4980
Lime & Shells	4980	5000
Shale & Shells	5000	5040
Lime	5040	5065
Shale & Lime	5065	5080
Shale	5080	5605
Shale & Shells	5605	5670
Shale	5670	5929
Shale & Shells	5929	5955
Brown Shale	5955	6000
Brown Shale	6000	6020
Shale & Shells	6020	6034
Lime	6034	6252
Oriskany Sand	6252	6323
Sandy Lime	6323	6341
Lime	6341	6398
Shale	6398	6400

DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

Permit No. *129*

Oil or Gas Well *Oil*
(KIND)

Company Benedum-Trees Oil Co.
 Address 223 Fourth Ave., Pittsburgh, Penna.
 Farm Pearl Broadwater Acres 10
 Location (waters).....
 Well No. 1 Elev. 885'
 District Meade County Tyler
 The surface of tract is owned in fee by Pearl Broadwater
 Address.....
 Mineral rights are owned by Same
 Address.....
 Drilling commenced Dec. 23, 1941
 Drilling completed Dec. 3, 1942
 Date Shot From To
 With.....
 Open Flow /10ths Water in.....Inch
/10ths Merc. in.....Inch
 Volume.....Cu. Ft.
 Rock Pressure.....lbs.....hrs.
 Oil.....bbls., 1st 24 hrs.
 Fresh water.....feet.....feet
 Salt water 1795' feet.....feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer.....
13-3/8	300'		
10-5/8"	1460'		Size of.....
8-5/8"	1998'		
6-7"	6039'		Depth set.....
5 3/16			
3			Perf. top.....
2			Perf. bottom.....
Liners Used.....			Perf. top.....
			Perf. bottom.....

CASING CEMENTED.....SIZE.....No. Ft.....Date.....
 COAL WAS ENCOUNTERED AT.....FEET.....INCHES
 FEET.....INCHES.....FEET.....INCHES
 FEET.....INCHES.....FEET.....INCHES

DRY HOLE

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mud	Blue		00	94			
" and shells			94	125			
Lime			125	130			
Shale			130	190			
Sand			190	192			
Shale			192	208			
Rock	Red		208	225			
Sand and shale			225	245			
Shale			245	255			
Lime			255	272			
Shale			272	290			
Sand			290	326			
Shale and Lime			326	345			
Shale	Red		345	360	300' - 13 3/8"		
Lime			360	385			
Shale			385	392			
Lime			392	443			
Shale			443	480			
Shale	Gray		480	501			
Red rock			501	515			
Shale			515	528			
Lime			528	565			
Sand & shale			565	650			
Sand Lime			650	660			
Shale & Shells			660	720			
Red rock			720	735			
Shale & Lime			735	768			
Red rock			768	780			
Shale	Gray		780	795			
Red rock			795	820			
Gray Shale							
& shells			820	855			
Shale and shells			855	880			
Shale & Lime	Blue		880	900			
Shale and Lime			900	925			
Shale			925	930			
Sand			930	941			
Shale			941	955			
Shale	Gray		955	1010			

99 Some coal at 955'

Formation	Color	Soft	Top	Bottom	Gas or Water	Depth Found	Remarks
1010							
Shale			1010	1030			
Sand			1030	1040			
Sand	White		1040	1064			
Shale	Gray		1064	1074			
Sand Lime			1074	1078			
Shale & Lime			1078	1105			
Sand			1105	1160			
Shale & Lime			1160	1295			
Lime			1295	1300			
Shale	Gray		1310	1320			
Sand-lime			1320	1325			
Shale & shells			1325	1350			
Lime			1350	1365			
Shale			1365	1370			
Sand			1370	1375			
Sand & Lime			1375	1397			
Lime			1397	1404			
Coal			1404	1409			
Sand			1409	1425			
Sand & Lime			1425	1475			
Shale & Shells			1475	1550			
Sand			1550	1590			
Shale			1590	1662			
Sand Lime			1662	1680			
Lime			1680	1770			
Sand			1770	1875			
Shale			1875	1877	Gas 1774'		Gas 1774'
Sand			1877	1987	Water 1795'		Water 1795'
Shale			1987	1998			
Shale & Shells			1998	2020			
Lime and shale			2020	2065			
Lime and shells			2065	2070			
Lime and shale			2070	2100			
Shale			2100	2162			
Lime & shells			2162	2180			
Shale and shells			2180	2210			
Shale and Lime			2210	2284			
Shale & shells			2284	2305			
Shale			2505	2557			
Lime shells & shale			2557	2602			
Lime & shale			2602	2735			
Shale			2735	2940			
Shale & shells			2940	3020			
Shale			3020	3068			
Shale & shells			3068	3315			
Shale			3315	3331			
Lime			3331	3390			
Lime & shale			3390	3420			
Shale & shells			3420	3430			
Shale			3430	3974			
Shale & shells			3974	4008			
Shale			4008	4046			
Shale & shells			4046	4215			
Shale			4215	4620			
Lime & shale			4620	4670			
Shale and shells			4670	4700			
Shale			4700	4740			
Shale and Lime shells			4740	4780			
Shale			4780	4890			
Lime & shells			4890	4910			
Shale & shells			4910	4930			
Shale			4930	4980			
Lime and shells			4980	5000			
Shale and shells			5000	5040			
Lime			5040	5065			
Shale			5065	5080			
Shale and Lime			5080	5080			

1460' - 10 3/8"

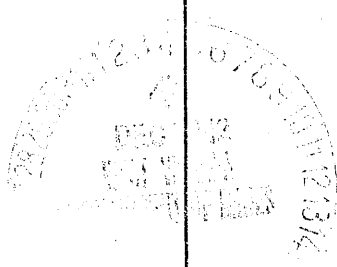
Gas 1774'
Water 1795'

1498' - 8 5/8"

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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale			5080	5605			
Shale and shells			5605	5670			
Shale			5670	5929			
Shale and shells			5929	5955			
Brown shale			5955	6000			
Brown shale			6000	6020			
Shale and shells			6020	6034			
Lime			6034	6252			
Oriskany Sand			6252	6323			
Sandy Lime			6323	6341			
Lime			6341	6398			
Shale			6398	6400			

6039' - 7'



[Handwritten signature]

Date _____, 194__

APPROVED _____, Owner

By _____ (Title)