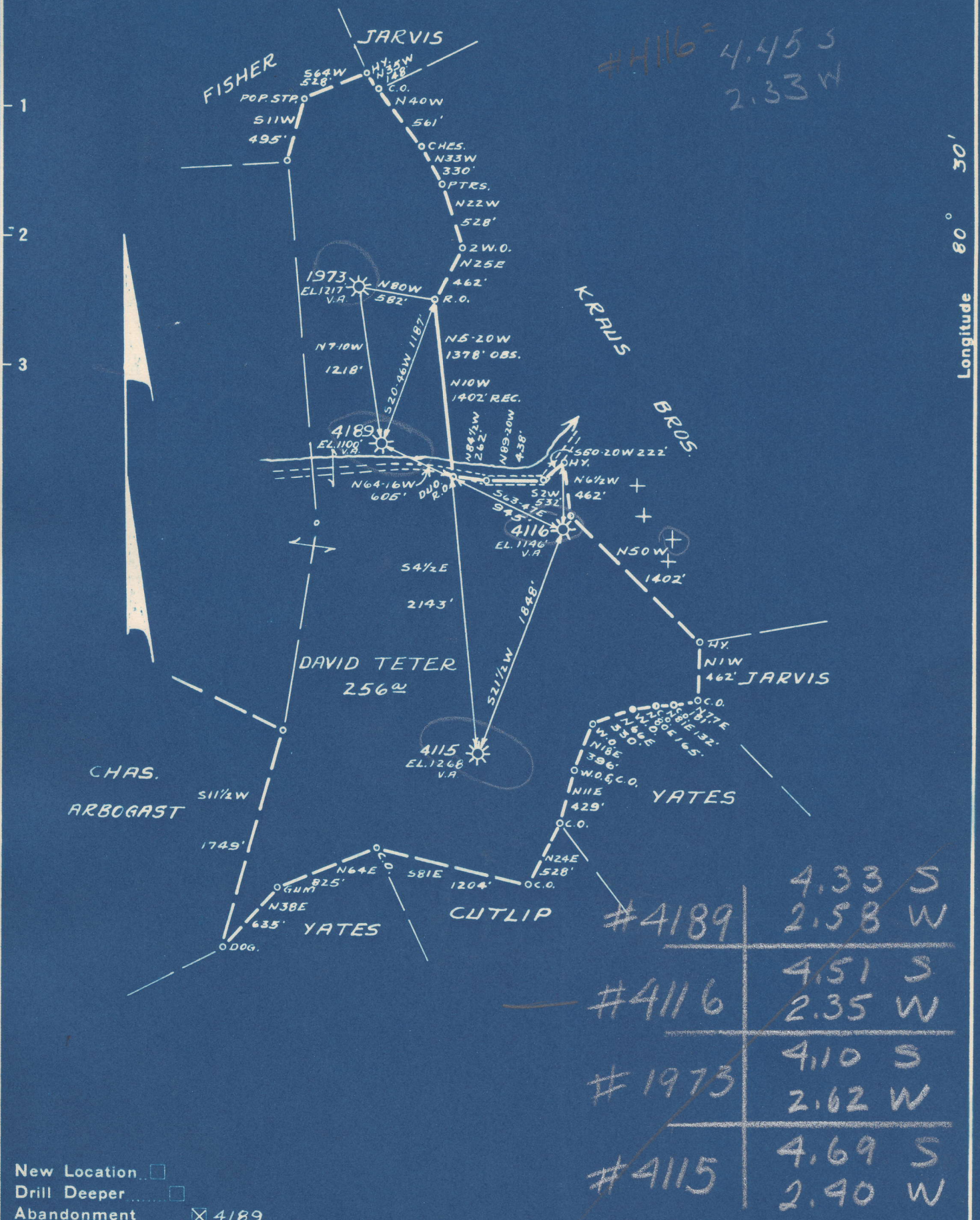


Latitude 39° 05'

Longitude 80° 30'



#4189	4.33 S
	2.58 W
#4116	4.51 S
	2.35 W
#1973	4.10 S
	2.62 W
#4115	4.69 S
	2.40 W

New Location
 Drill Deeper
 Abandonment 4189

Company PITTSBURGH E. W.VA. GAS CO.
 Address CLARKSBURG, W.VA.
 Farm DAVID TETER
 Tract _____ Acres 256 Lease No. 4371
 Well (Farm) No. 1, 2, 3, 4 Serial No. 4115 4189
 Elevation (Spirit Level) AS SHOWN
 Quadrangle VADIS S.E. 43
 County LEWIS District COURTHOUSE
 Engineer Kenneth B. Moore
 Engineer's Registration No. _____
 File No. V-156 P.121 Drawing No. _____
 Date MAR. 10, 1948 Scale 1" = 1000'

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

WELL LOCATION MAP
 FILE NO. LEW-398-A-#4189
LEW-461A#4116
 + 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

551

WELL RECORD

Oil or Gas Well "GAS"
(KIND)

Permit No. Ab 461-A

Company Pittsburgh & West Va Gas Company.
Address Clarksburg, West Va.
Farm David Teter Acres 256
Location (waters) Vadis S/E. 4-3
Well No. 4116 Elev. 1146' VA
District Court House County Lewis
The surface of tract is owned in fee by Charles Arbogast
R.D.#2 Address Weston, W. Va.
Mineral rights are owned by C. Burke Morris-Atty-in
Fact. for Will E. Morris Address Clarksburg, W. Va.

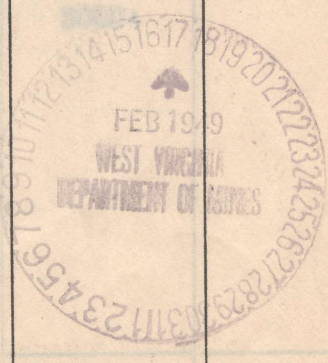
Drilling commenced November 28th, 1912
Drilling completed January 7, 1913
Date Shot From To
With

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 feet feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	133'	133'	Size of
8 3/4	873'	873'	
6 3/4	1889'	1889'	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 154 FEET 48 INCHES
217 FEET 60 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay	Red	Soft	0	20			
Line	White	Hard	20	100			
Sand	"	"	100	120			
Slate	"	Soft	120	135			
Slate Shell	"	"	135	154			
Coal	Black	"	154	158			
Line	White	Hard	158	173			
Slate	Dark	Soft	173	193			
Line	White	Hard	193	217			
Coal	Black	Soft	217	222			
Line&Slate	White	Hard	222	302			
Slate	"	Soft	302	317			
Sand	"	Hard	317	355			
Red Rock	Red	Soft	355	415			
Line	White	Hard	415	430			
Red Rock	Red	Soft	430	460			
Line	White	Hard	460	470			
Sand	White	"	470	530			
Slate	"	Soft	530	550			
Red Rock	Red	Soft	550	580			
Line	Red	Hard	580	600			
"	White	"	600	625			
Slate	White	Soft	625	665			
Little Dunkard	"	Hard	665	710			
Slate	"	Soft	710	720			
Big Dunkard	"	Hard	720	820			
Line	"	Hard	820	873			
1st. Salt Sand	"	Hard	873	995			
Line	"	Hard	995	1015			
Slate	Dark	Soft	1015	1045			
Slate&Shells	"	Hard	1045	1100			
Line	White	"	1100	1140			
2nd. Salt Sand	"	"	1140	1210			
Line	Dark	"	1210	1240			
3rd. Salt Sand	White	Hard	1240	1250			
Slate	Dark	Soft	1250	1280			
Sand	"	Hard	1280	1460			
Slate&Shells	"	"	1460	1600			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock	Red	Soft	1600	1615			
Line	Red	Hard	1615	1635			
Sand	White	"	1635	1650			
Red Rock	Red	Soft	1650	1700			
Line Shell	"	Hard	1700	1760			
Line	White	"	1760	1790			
Slate	"	Soft	1790	1810			
Little Line	White	Hard	1810	1840			
Slate	"	Soft	1840	1850			
Big Line	"	Hard	1850	2000			
Big Injun	"	"	2000	2120	Gas	2000'	
Slate	"	Soft	2120	2150			
Slate&Shells	"	Hard	2150	2210			
Sandy Line	Dark	Hard	2210	2235			
Slate&Shells	"	"	2235	2390			
Slate	White	Soft	2390	2420			
Slate&Shells	"	Hard	2420	2470			
Slate	Dark	Soft	2470	2480			
Gordon Sand	White	Hard	2480	2496	Gas	2496'	
Slate	"	Soft	2496	2500			
Sand	Gray	Hard	2500	2533			
Slate	Red	Soft	2533	2535			
Sand	White	Hard	2535	2545			
Slate	"	Soft	2545	2575			
Slate&Shells	Dark	Soft&Hard	2575	2651			
Sandy Line	"	Hard	2651	2666			
Slate&Shells	"	"	2666	2685			
Sand	White	Soft	2685	2697	Gas	2688'	
5th. Sand	Dark Wh.	Hard	2697	2714	Gas		
Slate	White	Soft	2714	2730	Gas	2712'	
Total depth.....				2730			

February 15, 1949

Date _____, 19____

PITTSBURGH & WEST VA GAS COMPANY.

APPROVED _____

Owner

By W. G. M. M. M. M.
(Title)

The Philadelphia Company of West Virginia *AAA 2-11-47*

Record of Well No. 4116 Located on David Teter Farm October 21st 1912
 Court House District Lewis County West Virginia State
 Division F District No. 113 Drilled under Well Order 547
 Rig built by John Craig Began Nov 15 1912 Completed Nov 23 1912
 Down. Pittsburg West Va Gas Co. for 17th 1915. Jan 4th/15
 Well drilled by *C. M. M. all* Began Nov 29 1912 Completed Jan 7 1913
 Depth of Well 2500 feet. Size of Hole 6 5/8 Producing *gas*

Elev. 1146 G

CASED WITH

REMARKS

AMOUNT	SIZE	KIND
16	13"	Wood
133	10"	Old
873	8 1/4"	"
1889	6 5/8"	New

Left in 13' of 10"
 Pulley 636' Left in 237' of 8 1/4"
 Pulley 1477' Left in 417' of 6 5/8"
 1-8 1/4" x 6 5/8" B.N. Packer

COAL VEINS *1547* *217*
1557 *222*

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Mary	1765	1790				
12th sand	1810	2000				
13th sand	2000	2170		2000		
York Sand	2232	2240				
York Sand	2450	2496		2486		not thro' sand as record showed. Test 12/10 "ure in 2"
Golden sand	2500	2535				
Fourth sand	2685	2697		2685		Test 20/10th "ure in 2" <i>696 Meft</i>
Fifth sand	2697	2714		2712		Test 22/10th "ure in 2" <i>730 Meft</i>
Cavert Tub	2730	2705				
Asphalt	2705	2370				
Asphalt	2370	2360				
Asphalt	2360	1950				
Asphalt	1950	1910				
Asphalt	1910	900				
Asphalt	900	870				
Asphalt	870	252				
Asphalt	252	134				
Asphalt	134	5				5' Surface

1340E-110

FIRST PRESSURE TEST IN 6 5/8 CASING REMARKS
 Min pres aft shot June 6th, 1915. Shot 5th sand.
 Top shot 2702. Bot shot 2712
 Anchor 18 feet.
 1-4" X 10" shell 30ty Quarts.
 Test before shot 22/10th 'ure in 2"
 " after " 30/10" " in 2"

30 Sec.	40	lbs.	1-12	1-15
1 Min.	70	"	1-18	1-21
2 "	110	"	2-26	3-40
5 "	205	"	3-37	4-49
10 "	285	"	4-46	5-58
20 "	310	"	5-58	10-90
30 "		"	20-120	20-120

Rock Pressure in June 18th, 1915.

Taken By Jan 7 1913
Crook

3950

WELL TUBED AND PACKED Jan 10 1913
 Used: - 2498 feet 3" tubing new
 1-6 5/8" x 3" anchor packer
 1 ft. 9 feet of anchor

June 18th, 1915. Tubed & Packed.
 USED: 127 lbs 2722 ft 3" tubg.
 11 lbs 241 ft of Anchor
 6 5/8" x 3" Anchor packer
 Test 17 26' at bottom.

FIRST PRESSURE TEST IN 3 TUBING REMARKS
 June 18th, test after tubg.

30 Sec.	170	lbs.	50 sec.	25
1 Min.	240	"	1 min.	50
2 "	305	<u>322</u>	2 "	70
5 "	338	<u>330</u>	4 "	100
10 "	340	"	5 "	104
15 "	350	"	10 "	118
30 "	355	"	20 "	122
		"	60 "	125

Rock Pressure 363 in 24 lbs pressure 1907

Pulled 2470'
Left in 2671' 23"

Taken By Jan 11 1913

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:
 New 1 set Rip timber \$75.00 J.A. Edwards
 11609 feet of work @ 24.00 del 278.00 J.A. Chittum

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Clay	--	20				
Lime	20	100				
Sand	100	120			120	
Slate	120	135				
Slate & Shells	135	154				
Coal	154	158				
Lime	158	173				
Slate	173	193				
Lime	193	217				
Coal	217	222				
Lime & Slate	222	302				
Slate	302	317				
Sand	317	355				
Red Rock	355	315				
Lime	315	430				
Red Rock	430	469				
Lime	460	470				
Sand	470	530				
Slate	530	550				
Red Rock	550	580				
Lime	580	600				
Lime	600	625				
Slate	650	665				
Little Dunkard Sand	655	710				
Slate	710	720				
Big Dunkard Sand	720	820				
Lime	820	873				8 1/2" Casing
1st, Salt Sand	873	995				
Lime	995	1015				
Slate	1015	1045				
Slate & Shells	1045	1100				
Lime	1100	1140				
2nd, Salt Sand	1140	1210				
Lime	1210	1240				
3rd, Salt Sand	1240	1250				
Slate	2150	1280				
Sand	1280	1460				
Slate & Shells	1460	1600				
Red Rock	1600	1615				
Lime	1615	1635				
Sand	1635	1650				
Red Rock	1650	1700				
Lime & Shells	1700	1760				
Lime	1760	1790				
Slate	1790	1810				
Little Lime	1810	1840				
Slate	1840	1850				
Big Lime	1850	2000		2000		
Big Injun Sand	2000	2120				
Slate	2120	2150				
Slate & Shells	2150	2210				
Sandy Lime	2210	2235				
Slate & Shells	2235	2390				
Slate	2390	2420				
Slate & Shells	2420	2400				
Slate	2400	2480				
Gordon Sand	2480	2496		2496		
Slate	2496	2500				Steel line.
Total Depth,	2500					
Gordon sand	2480	2522				Well still in sand when started to drill down.
Slate	2522	2525				
Sand	2525	2545				
Slate	2545	2575				
Slate & Shells	2575	2651				
Sandy Lime	2651	2666				

over.

David Teter

FORMATIONS

Well #4115

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS	
Slate & Shells	2686	2685					
4th sand	2685	2697		2688			
Slate	2697	2699					
5th sand	2699	2714		2712			
Slate	2714	2720	Total depth.				