



New Location
 Drill Deeper
 Abandonment

Company Pittsburgh & W.Va. Gas Co
 Address Clarksburg, W.Va.
 Farm B.C. Jackman
 Tract _____ Acres 502 Lease No. 2934
 Well (Farm) No. 3 Serial No. 2189
 Elevation (Spirit Level) 989-VA.
 Quadrangle West Union NE. 4'
 County Tyler District M. Elroy
 Engineer James D. Jeffries
 Engineer's Registration No. 1084
 File No. 162/123 Drawing No. _____
 Date 6-2-49 Scale 1"=1000'

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

WELL LOCATION MAP
 FILE NO. JYL-582-A

+ 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

533

WELL RECORD

Permit No. 582A

Oil or Gas Well **"GAS"**
(KIND)

Company Pittsburgh & West Va Gas Company.
Clarksburg, West Va.
 Address B. C. Jackson
 Farm West Union N/E. 4-1 Acres 302
 Location (waters) 2169
 Well No. McIlroy Elev. 909' VA
 District McIlroy County Taylor
 The surface of tract is owned in fee by Wilbur E. Colvins et al.
212 McKinley St. Address Pittsburgh 10, Pa.
 Mineral rights are owned by Wilbur E. Colvins et al.
212 McKinley St. Address Pgh. 10, Penna.
 Drilling commenced August 29, 1907
 Drilling completed October 9th, 1907
 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	297'	None.	Size of
8 1/4	1309'	1309'	
6 5/8	2312'	2312'	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 325 FEET 60 INCHES
807 FEET 60 INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Dark	Hard	0	25			
Red Rock	Red	Soft	25	45			
Lime	Light	Hard	45	105			
Red Rock	Red	Soft	105	115			
Slate	Dark	"	115	120			
Lime	White	Hard	120	130			
Sand	"	"	130	140			
Red Rock	Red	Soft	140	310			
Lime	White	Hard	310	325			
Coal	Black	Soft	325	330			
Slate	White	"	330	335			
Lime	"	Hard	335	370			
Red Rock	Red	Soft	370	380			
Lime	Dark	Hard	380	420			
Slate	"	Soft	420	430			
Red Rock	Red	"	430	490			
Lime	Light	Hard	490	475			
Red Rock	Red	Soft	475	495			
Lime	"	Hard	495	510			
Slate&Lime Shells	"	"	510	570			
Slate	Dark	Soft	570	580			
Slate&Lime Shells	"	Hard	580	595			
Red Rock	Red	Soft	595	610			
Lime	Pink	Hard	610	675			
Slate&Lime Shells	"	Medium	675	685			
Slate	White	"	685	705			
Sand	"	Hard	705	720			
Slate&Shells	"	Soft	720	730			
Lime	Dark	Hard	730	775			
Slate	"	Soft	775	807			
Pgh. Coal	"	"	807	812			
Lime	Dark	Hard	812	830			
Slate&Lime Shells	"	"	830	930			
Red Rock	Red	Soft	930	950			
Lime	Pink	Hard	950	975			
Red Rock	Red	Soft	975	1000			
Lime	Pink	Hard	1000	1030			
Red Rock	Red	Soft	1030	1070			
Lime	Light	Hard	1070	1090			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	White	Soft	1090	1135			
Red Rock	Red	"	1135	1180			
Slate	Black	Soft	1180	1195			
Lime	Dark	Hard	1195	1205			
Slate	"	Soft	1205	1235			
Lime	Light	Hard	1235	1245			
Slate	"	Soft	1245	1260			
Lime	Dark	Hard	1260	1290			
Slate	Dark	Soft	1290	1300			
Sand	Light	Hard	1300	1310			
Slate	Dark	Soft	1310	1320			
Sand	White	Hard	1320	1340			
Slate	Dark	Soft	1340	1370			
Sand	White	Hard	1370	1385			
Slate&Shells	"	Medium	1385	1415			
Sand	"	Hard	1415	1430			
Slate	Black	Soft	1430	1460			
1st. Salt Sand	Light	Hard	1460	1520			
Slate	Black	Soft	1520	1660			
2nd. Salt Sand	Dark	Hard	1660	1725			
Slate	"	Soft	1725	1760			
3rd. Salt Sand	White	Hard	1760	1835			
Slate&Shells	Dark	"	1835	1870			
Red Rock	Red	Soft	1870	1930			
Lime Shells	Hard	2000	1930	1950			
Red Rock	Red	Soft	1950	1970			
Lime	Dark	Hard	1970	1975			
Lime Shells	"	"	1975	2005			
Little Lime	Dark	Hard	2005	2015			
Pencil Cove	"	Soft	2015	2032			
Big Lime	Light	Hard	2032	2122			
Big Injun	White	Hard	2122	2280	Gas	2192'	
Slate	Dark	Soft	2280	2325			
Lime	White	Hard	2325	2350			
Slate&Shells	Light	"	2350	2425			
Sandy Lime	Dark	Hard	2425	2550			
Slate	"	Soft	2550	2620			
Lime	"	Hard	2620	2630			
Slate	"	Soft	2630	2640			
Lime Shells	"	Hard	2640	2690			
Lime	Light	Hard	2690	2705			
Slate	White	Soft	2705	2720			
Sand Shells	"	Hard	2720	2750			
Red Rock-Shells	"	"	2750	2780			
Slate	White	Soft	2780	2840			
Lime	Dark	Hard	2840	2860			
Garden Sand	White	"	2860	2872	Gas	2862'	
Slate	Dark	Soft	2872	2888			
Total depth.....				2888			

May 18, 1949

Date _____, 19____

PITTSBURGH & WEST VA GAS COMPANY.

APPROVED _____

Owner

By _____

(Title)

FORM: 030-16223

Record of Well No. 2189 Located on B. P. Jackson Farm July 10 1907
M. E. Croy District Tyler County West Va State _____
 Division A District No. 12 Drilled under well Order 230
 Rig built by John Craig Began _____ 19____ Completed Aug 5 1907
 Well drilled by Geo. H. Curry Began Aug 30 1907 Completed Oct 10 1907
 Depth of Well 2888 feet Size of Hole 6 5/8 Producing Gas
lev. 989 6-6 (093)

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
<u>16'</u>	<u>13 1/2"</u>	<u>Wood</u>	
<u>257'</u>	<u>10"</u>	<u>Old</u>	<u>Reclaimed</u>
<u>1309'</u>	<u>8 1/2"</u>	<u>"</u>	
<u>2312'</u>	<u>6 5/8"</u>	<u>"</u>	
<u>2905'</u>	<u>3"</u>	<u>"</u>	<u>Reclaimed</u>

COAL VEINS 807
812

FORMATIONS					
FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
<u>Red sand</u>			<u>1370</u>	<u>1385</u>	
<u>"</u>			<u>1415</u>	<u>1450</u>	
<u>"</u>			<u>1530</u>	<u>1635</u>	
<u>Big lime</u>			<u>2032</u>	<u>2122</u>	
<u>Big lime</u>			<u>2122</u>	<u>2280</u>	<u>Gas 2192</u>
<u>Lime</u>			<u>2325</u>	<u>2350</u>	
<u>Lime sand</u>			<u>2425</u>	<u>2530</u>	
<u>Lime</u>			<u>2620</u>	<u>2630</u>	
<u>Lime shells</u>			<u>2640</u>	<u>2690</u>	
<u>Lime</u>			<u>2690</u>	<u>2705</u>	
<u>Red</u>			<u>2720</u>	<u>2750</u>	
<u>Red Red Lime</u>			<u>2750</u>	<u>2780</u>	
<u>Lime</u>			<u>2840</u>	<u>2860</u>	<u>Gas 2861</u>
<u>Gordon</u>			<u>2860</u>	<u>2867</u>	<u>Rebuilding rig</u> <u>Began Feb 14 - 1914</u> <u>Completed Feb 12 - 1914</u>

ID: COUNTY: 095 (TYLER) PERMIT: 70532 SFX: W (Worked Over)

REASSIGNED ID #: ()

COMPLETION INFO: ELEVATION: COMP REC FLAG: (from E-LOG)
 ELEVATION TYPE: G RIG TYPE:
 (Ground Lvl) (???)

* LOCATION TAX DST:
 * INFO: DEGREES MINUTES MILES
 * 7.5' LATITUDE: 00 00.0 0.00S
 * LONGITUDE: 00 00.0 0.00W
 * QUADRANGLE:
 * 15' LATITUDE: 00 00 0.00S
 * LONGITUDE: 00 00 0.00W
 * QUADRANGLE:
 * 5' SECT:

CLASSIFICATION: DATES: MM/DD/YYYY
 INITIAL: (unclassified) SPUD: / / WELL TYPE: 0
 FINAL: (unclassified) COMP: / /1959 (Unknown)
 FIELD: (Never assigned) BATCH: / / CMPL METH: ()
 YEAR RPTD:

OPEN GAS-BEFORE TREATMENT: (MCFPD) OIL-BEFORE TREATMENT: (BOPD)
 FLOW: GAS-AFTER TREATMENT: (MCFPD) OIL-AFTER TREATMENT: (BOPD)

ROCK NATURAL (PSI): 0 TIME (NATURAL, IN HOURS): 0
 PRESSURE: TREATED (PSI): 0 TIME (TREATED, IN HOURS): 0

DEPTHS: TOTAL FTG: 2209 NEW FTG: 0 EXPL FTG: 0

DEEPEST FM: AT TOTAL DEPTH: 999 TESTED: 999
 (undetermined unit) (undetermined unit)

* UTM: EASTING: NORTHING:
 * COORDINATE DIGITIZED (Y/N):
 * OWNER STATUS: C (Cmplt'd) DATE: / /1959
 * INFO: SURFACE OWNER: Jackman, Ben 3
 * OIL&GAS OWNER:
 * COMPANY NUMBER: (2189)
 * OPERATOR: 0721 (Quaker State)
 *

MECHANICAL LOG INFO:

STATUS: RANGE OF INTERVALS: 0- 2205 DEEPEST FM LOGGED:
 LOGS AVAILABLE: GR,* MICROFILM ROLL NUMBER(S): 158
 COMMENT: on #158 as Jckmn (2189)
 LOG TYPES: GR-gamma ray; D-density; T-temperature; I-induction; N-neutron; S-sonic; *Other types not noted