



3.08 S
0.69 W

COAL OWNED BY _____

NEW LOCATION... - Revised
 DRILL DEEPER.....
 ABANDONMENT.....

COMPANY Cumberland & Allegheny Gas Co.
 ADDRESS 800 Union Trust Bldg. Pgh. Pa.
 FARM Bessie V. Cramer
 TRACT _____ ACRES 74 LEASE NO. 7709
 WELL (FARM) NO. 1 SERIAL NO. 529
 ELEVATION (SPIRIT-LEVEL) 2096.4'
 QUADRANGLE Kingwood - C
 COUNTY Preston DISTRICT Union
 ENGINEER Robert M Heill
 ENGINEER'S REGISTRATION NO. 361-E
 FILE NO. _____ DRAWING NO. V-15-227
 DATE 22 Apr. 1955 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE NO. Pres-67-Revised

+ 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.

6-0 210

Deep Well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Kingwood

Permit No. PRES-67

WELL RECORD

Oil or Gas Well Dry Gas
(KIND)

Company CUMBERLAND AND ALLEGHENY GAS COMPANY
Address 800 UNION TRUST BUILDING, PGH., PA.
Farm Bessie V. Cramer Acres 74
Location (waters) _____
Well No. 529 Elev. 2096.4'
District Union County Preston
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced May 17, 1955
Drilling completed April 4, 1956
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			
16			Kind of Packer _____
13			
10	498' 1"	498' 1"	Size of _____
8 1/4	1883' 4"	1883' 4"	
7"	5167' 1"	5167' 1"	Depth set _____
5 3/16			
3			Perf. top _____
2 3/8"	5206' 0"	562' 0"	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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay and Stone			0	20	10" Casing	set at 494'	
Slate and Lime			20	833	8" Casing	set at 1868'	4"
Slate and Shells			833	1240	7" Casing	set at 5125'	7"
Dark Slate			1240	1260	2" Tubing	set at 5175'	0"
Slate and Shells			1260	1750			
Benson Sand			1750	1785			Gas at 5162'. Test 16/10 W-1" ✓
Slate and Shells			1785	1860			
Lime			1870	1878			Tried to Fracture but blew up the packer and had to abandon well.
Lime and Slate			1878	2090			
Dark Slate			2090	2291			
Slate and Shells			2291	4458			
Tully Lime			4458	4535			
Slate and Shells			4535	5094			
Brown Break			5094	5096	5096	5278	5426
Onondoga Lime			5096	5118	2096	2096	2096
Slate			5118	5122			
Chert Sand			5122	5260			
Slate - NEED MORE			5260	5278	3000	3182	3330
Oriskany Sand			5278	5426			
Lime - NEED MORE			5426	5438			
TOTAL DEPTH:			5438				

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