



COMPANY CUMBERLAND GAS CORP.
 ADDRESS CHARLESTON, W. VA.
 FARM A. L. BAUMGARDNER
 TRACT ACRES 147 LEASE NO.
 WELL (FARM) NO. SERIAL NO. MC 5
 ELEVATION (SPIRIT LEVEL) 730
 QUADRANGLE GUYANDOT
 COUNTY CABELL DISTRICT BARBOUR'S VILLE
 ENGINEER G. C. EWING
 ENGINEER'S REGISTRATION NO. 309
 FILE NO. DRAWING NO.
 DATE 3/7/46 SCALE 1" - 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 WELL LOCATION MAP
 FILE NO. CAB 39 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.

666 Huntington (205)

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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COPY

WELL RECORD

Permit No. CAB-39 - A

Oil or Gas Well.....
(KIND)

Company Cumberland Gas Corporation
 Address Box 2386, Charleston, W. Va.
 Farm A. L. Baumgardner Acres 47
 Location (waters).....
 Well No. MC-5 Elev. 730
 District Barboursville County Cabell
 The surface of tract is owned in fee by.....
 Address.....
 Mineral rights are owned by.....
 Address.....
 Drilling commenced July 28, 1930
 Drilling completed September 5, 1930
 Date Shot From 9 To 30
 With 2000# gelatin
 Open Flow 15 /10ths Water in 3 Inch
 /10ths Merc. in..... Inch
 Volume..... Cu. Ft.
 Rock Pressure 267 M 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			Tubing set on packer
10	290' - pld.		Size of.....
8 3/4	720' - "		
6 5/8	1851'	1809'	Depth set.....
5 3/16			
3	2830'		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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor			0	16			
Sand			16	90			
Slate			90	300			
Sand			300	420			
Slate			420	460			
Sand			460	490			
Slate			490	525			
Sand			525	580			
Slate			580	600			
Sand			600	645			
Slate			645	685			
Sand			685	705			
Slate			705	707			
Sand			707	765	10" - 7 1/2"		
Broken			765	890			
Sand			890	935			
Slate			935	990			
Sand			990	1015			
Slate			1015	1040			
Sand			1040	1070			
Slate			1070	1220			
Salt sand			1220	1300			
Slate			1300	1320			
Sand			1320	1425			
Slate			1425	1460			
Little Lime			1460	1478			
Pencil cave			1478	1483			
Big lime			1483	1650			
Keener sand			1650	1695			
Big Injun			1695	1795			
Slate			1795	1805			
Lime S. L.			1809	1814			
Slate and shells			1814	2225			
Slate			2225	2260			
Brown Shale			2260	2265			
Berea grit			2265	2274			
White slate			2274	2295			
Red rock			2295	2309			
Slate and shells			2309	2360			
Black shale			2360	2400			
Slate			2400	2485			
Shell			2485	2510			

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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			2510	2950			
Shale			2950	2995			
Slate			2995	3048			
Brown shale			3048	3115			
Slate			3115	3155			
Brown shale			3155	3252			
Shell			3252	3260			
Slate			3260	3266 $\frac{1}{2}$			
Total Depth				3268 $\frac{1}{2}$			
Production b/s 12/10 w 2" (168M) 179 M Production a/s 15/10 merc. 3" (1533 M). Pressure 140# - 5-Min. 220# - 10 Min. Gas 3050-3250 - Test after tubing 15/10 hg. 3" (1,532,520). Water 1260' - Hole full Gas 2265 (in Berea) 100 M. Shut in 3" tubing 32 hours after shot making 1,300,000							

Date _____, 194_____

APPROVED _____, Owner

By _____ (Title)

6617
Hand