

SURVEY MAY 26, 1959. - W.S. GRAVELY - NOTE BOOK No. 86 PAGE 11.

Company	COMMONWEALTH GAS CORPORATION		
Address	P.O. Box 1433 CHARLESTON, W. VA.		
Farm	SAM DOCK M ^c GEE		
Tract	Acres	124	Lease No. 1935
Well (Farm) No.	2	Serial No.	654
Elevation (Spirit Level)	669.7'		
Quadrangle	LOUISA N.E. NE		
County	WAYNE	District	BUTLER
Engineer	G.H. HALL		
Engineer's Registration No.	2602		
File No.	Drawing No.		
Date	JUNE 2, 1959	Scale	1" = 660'

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

WELL LOCATION MAP

FILE NO. WAY-1196

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.

No Samples

6-6-2-4

Deep Well



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

Quadrangle Louisa N. E.

WELL RECORD

Oil or Gas Well Gas
(KIND)

Permit No. Way-1196

Company COMMONWEALTH GAS CORPORATION
Address P. O. Box 1433, Charleston 25, W. Va.
Farm Sam Dock McGee Acres 124
Location (waters) Black Fork of Gragston Creek
Well No. 2, Serial No. 654 Elev. 653.45
District Butler County Wayne
The surface of tract is owned in fee by Sam Dock McGee
Route #2 Address Prichard, W. Va.
Mineral rights are owned by Same
Address _____

Drilling commenced June 23, 1959
Drilling completed December 12, 1959
Date Shot Not shot From _____ To _____
With _____

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 735,000 Cu. Ft.
Rock Pressure 600 lbs. 72 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			Upside Down
13	38' 9"	38' 9"	Size of <u>8x3</u>
10	345' 11"	345' 11"	Depth set <u>1865'</u>
8 3/4	1920'	1920'	
6 3/4			
5 3/16			
3	3635'	3635'	Perf. top <u>1866'</u>
2			Perf. bottom <u>1870'</u>
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 8-5/8" SIZE No. Ft. 8/18/59 Date
20 sacks behind the 8-5/8" casing.

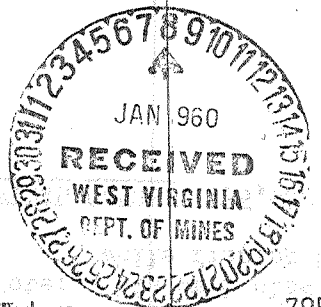
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 70-76 Feet Salt Water 795 Feet 820

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	10			
Slate			10	70			
Broken Sand			70	80	Water	70- 76	Hole full
Slate			80	120			
Sand			120	170			
White Slate			170	185			
Sand			185	245			
Slate			245	492			
Sand			492	525			
White Slate			525	625			
Sand			625	655			
Grey Lime			655	670			
Sand			670	705			
Slate			705	795			
SALT SAND	Grey		795	820	Water	795	Hole full
White Sand			820	890	Water	820	
Slate			890	925			
Sand			925	955			
Slate			955	995			
Red Rock			995	1010			
Slate			1010	1056			
LITTLE LIME			1056	1072			
BIG LIME			1072	1245		1083	S. L. M.
KEENER SAND			1245	1295			
INJUN SAND			1295	1440			
White Slate			1440	1445		1447	S. L. M.
Shell			1445	1454			
Slate			1454	1846			
Brown Shale			1846	1873		1854	S. L. M.
BEAFA SAND			1873	1884	Oil	1877	Show



(over)

Formation	Color	Hard or Soft	Top //	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1894	1899			
Shell			1899	1904			
Slate			1904	1950			
Shell			1950	1955			
Slate & Shells	Black		1965	2080			
White Slate			2080	2200			
BROWN SHALE			2200	2335			
Grey Slate			2335	2365			
BROWN SHALE			2365	2655			
Grey Shale			2655	2838		2891	S. L. M.
BROWN SHALE			2838	2889			
CORNIFEROUS LIME			2889	3610	Gas Water	2990-3000 3080	30,000 cu. ft. 1/4 bailer per hour
TOTAL DEPTH				3610	Gas Gas	3602 3604	465,000 cu. ft. 794,000 cu. ft.

Note: This well blew open for 23 days while fishing for tubing.

FINAL GAUGE: 735,000 cu. ft.

Date January 6, 1960

APPROVED COMMONWEALTH GAS CORPORATION, Owner

By W. S. Gravely, Land & Eng. Dept. (Title)

