

- New Location.
- Drill Deeper.
- Redrill.
- Abandonment.

MAY 25 1959

SURVEY - MAY 6, 1959 - W. S. GRAVELY - N.B. 86 Pg. 5

Handwritten signatures and initials, including 'Z. J. W.' and 'J. J. Q.'

Company	COMMONWEALTH GAS CORPORATION		
Address	P.O. Box 1433 CHARLESTON, W.VA.		
Farm	SHEM ADKINS		
Tract	Acres	100	Lease No. 30
Well (Farm) No.	1	Serial No.	C-20
Elevation (Spirit Level)	804		
Quadrangle	GUYANDOT S.E.		
County	CABELL	District	M ^c COMAS
Engineer	G.H. HALL		
Engineer's Registration No.	2602		
File No.	Drawing No.		
Date	MAY 7, 1959	Scale	1" = 660'

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

WELL LOCATION MAP
FILE NO. CAB-83-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.



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Guyandot S. E.

Permit No. 666-83-A

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company West Virginia Corporation
 Address P. O. Box 1433, Charleston, West Virginia
 Farm Shen Adkins Acres 100
 Location (waters) Upper Heath Creek
 Well No. C-20 Elev. 804
 District McComas County Cabell
 The surface of tract is owned in fee by Minnie M. Adkins,
Admx., Route #1 Address 3340 Norwood Road
 Mineral rights are owned by Same Huntington, W. Va.
 Address _____
 Drilling commenced January 29, 1929
 Drilling completed April 17, 1929
 Date Shot 4/9/29 From 3085 To 3461
 With 700 quarts glycerine
 Open Flow 25/10ths Water in 2 Inch
 _____/10ths Merc. in _____ Inch
 Volume 211,000 Cu. Ft.
 Rock Pressure 580 lbs. 40 hrs.
 Oil _____ bbls., 1st 24 hrs.
 WELL ACIDIZED _____
 WELL FRACTURED _____

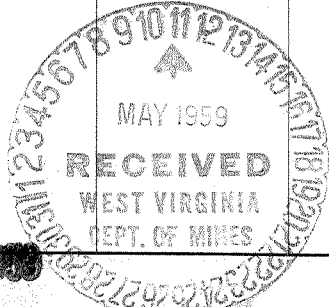
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18	16'	16'	None
10	97'	97'	Size of <u>6-5/8"</u>
8 1/4	866'	---	Steel Shoe at
6 3/4	1924'	1924'	Depth set <u>1924'</u>
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used <u>5"</u>	<u>450'</u>	<u>450'</u>	Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 775 FEET 36 INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT _____
 ROCK PRESSURE AFTER TREATMENT _____
 Fresh Water 775 Feet 1190 Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	14			
Slate & Red Rock			14	80			
Slate			80	110			
Red Rock			110	270			
Sand			270	290			
Slate			290	365			
Red Rock			365	385			
Sand			385	410			
Slate			410	435			
Sand			435	475			
Red Rock			475	485			
Slate & Shell			485	600			
Sand			600	775			
COAL			775	778	Water	775	
Sand			778	965			
Slate			965	1000			
Sand			1000	1170			
Slate			1170	1190			
SALT SAND			1190	1250	Water	1190	Hole full
Slate			1250	1265			
Sand			1265	1370			
Slate			1370	1395			
Sand			1395	1455			
Slate & Shells			1455	1545			
Slate			1545	1555			
MAXTON SAND			1555	1563			
Slate			1563	1575			
Black Lime			1575	1596			
Slate			1596	1600			
Lime Shell			1600	1608			



(over) JUL 23 1930

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1608	1615			
<u>BIG LIME</u>			1615	1772			
Slate & Red Rock			1772	1782			
Sand & Slate			1782	1860			
<u>INJUN SAND</u>			1860	1920			
<u>Black Lime & Shell</u>			1920	1932			
Slate & Shell			1932	2145			
Shell			2145	2150			
Slate			2150	2245			
Shell			2245	2251			
Slate			2251	2297			
Shell			2297	2322			
Slate			2322	2407			
Brown Shale			2407	2415			
<u>HEREA SAND</u>			2415	2423			
Slate			2423	2465			
Shell			2465	2482			
Slate			2482	2515			
Shell			2515	2550	Oil	2520	Very small show
Slate			2550	2557			
Shell			2557	2565			
Slate			2565	2900			
<u>BROWN SHALE</u>			2900	3000			
Slate			3000	3020			
<u>BROWN SHALE</u>			3020	3050			
Slate			3050	3090			
<u>BROWN SHALE</u>			3090	3165			
Slate			3165	3210	Gas	3187	Show
<u>BROWN SHALE</u>			3210	3461	Gas	3225	Show
Slate			3461	3474	Gas	3425	Small increase
TOTAL DEPTH				3474			
					<u>VOLUME</u>		
					Gas gauged 3/10 w in 1" - before shot		
					Gas gauged 211,000 cu. ft. after shot		

Handwritten signature

Date May 5, 19 59

APPROVED _____, Owner

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

COMMONWEALTH GAS CORPORATION