



ABD.
844

3.48 W.
0.17 S.

New Location
 Drill Deeper
 Abandonment

LOC. 1.2 M. N.W. LOOP

23-17-53

Company COLUMBIAN CARBON CO
 Address BOX 1240-CHARLESTON - W.VA.
 Farm DENNY E. ANDERSON
 Tract _____ Acres 84.38 Lease No. C-1504
 Well (Farm) No. ONE Serial No. _____
 Elevation (Spirit Level) 740.7
 Quadrangle KENNA S.W. -8-
 County JACKSON District RIPLEY
 Engineer J. M. Bell
 Engineer's Registration No. 772
 File No. _____ Drawing No. _____
 Date JUNE 11, 1940 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. JAC-88

+ 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.

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Jac-88
Kenna S. W. Quad.

Gas Well

CASING & TUBING

Company	Columbian Carbon Co.	16	21-10	21-10
Address	Box 1240, Charleston, W. Va.	10-3/4	695-8	pulled
Farm	Denny E. Anderson ACRES 84.38	8-5/8	1965-11	1965-11
Location	Left Fork of Pocatalico	7	4991-4	4991-4
Well No.	1 (GW-461) ELEV. 745.6 DF	2-3/8	5127-0	5127-0
District	Ripley - Jackson County	3-1/2	92-0	92-0
Surface & Mineral	Denney Anderson, 1220 Stewart St., Charleston, W. Va.	No packer		
Commenced	July 14, 1940			
Completed	Nov. 5, 1940	Casing cemented -		
Shot	11/5/40 - depth 5033-70 SLM	See below		
Volume	2,182,000 c.f.			
Rock Pressure	1400 lbs. 13 days			
Salt Water	1408 - 2 bbls. pr. hr - 1440 - hole full			

Sand	0	35	
Red Rock	35	45	
Sand	45	50	
Red Rock	50	80	
Slate	80	340	
Red Rock	340	405	
Sand	405	425	
Slate	425	475	
Red Rock	475	500	
Slate	500	580	
Sand	580	596	
Slate & Shells	596	615	
Red Rock	615	640	
Sand	640	681	
Slate	681	720	
Sand	720	858	
Slate	858	935	
Sand	935	940	
Slate	940	975	
Sand	975	1045	
Slate	1045	1098	
Slate & Shells	1098	1115	
Slate	1115	1218	
Sand	1218	1330	
Slate & Shells	1330	1388	W 1408
-Salt Sand	1388	1684	W 1440 HF
Slate	1684	1699	
-Maxton Sand - 45' SLM	1699	1817	
-Big Lime	1817	1863	
-Big Injun Sand	1863	1923	
Slate	1923	1927	
-Sand - SQUAW	1927	1942	
Lime	1942	1980	
Slate & Shells	1980	2339	
-Berea Sand	2339	2354	Sh. Gas 2341
Lime Shell	2354	2420	
Slate & Shells	2420	3960	
Shale	3960	3980	
White Slate	3980	4020	
Brown Shale 441	4020	4100	
White Slate	4100	4550	
Dark Shale	4550	4595	
Brown Shale	4595	4865	
-Black Shale - M... 4865	4865	4923	SLM
-Corniferous Lime 4923	4923	5032	
Oriskany Sand	5032	5083	
Lime Break 5083	5083	5093	
Oriskany Sand - 485	5093	5115	SLM
(Top of Lime 5115' SLM)			
Total Depth		5115	SLM

Gas 4615 - show
PAYS: 5034 SLM-5040
5048-5055
5061-5065

CEMENT RECORD:

7/22/40 - Cemented 10-3/4 casing. Ran 10 sacks Aquagel 4% solution. F. M. Mills, Cementer, Halliburton Oil Well Cem. Co.

8/14/40 - Cemented 8-5/8" casing. Ran 86 sacks of Alpha cement with 1 sack of Aquagel. Ran 6 sacks Aquagel ahead of cement. Ran 10' spacer. Plug on top cement. 18' of solid cement in hole. F. M. Mills, Cementer, Halliburton Oil Well Cementing Co.

8/19/40 - First cement job leaked. Re-cemented with 16 sacks Alpha cement and Aquagel 2% squeezed behind 8-5/8" pipe. 45' of solid cement in hole. F. M. Mills, Cementer, Halliburton Oil Well Cementing Co.

10/18/40 - Cemented 7" casing. Ran 4 sacks of Fiberatex with 50 sacks Aquagel. Ran plug after Aquagel and Fiberatex. F. M. Mills, Cementer, Halliburton Oil Well Cementing Co.

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