



*960  
10/46*

New Location X  
Drill Deeper  
Abandonment

1.98 W.  
5.27 S.

LOC. 15 2.2 MI. SOUTH OF MT. TELL  
B. 18 P. 57 PT. 23

Company COLUMBIAN CARBON CO.  
 Address BOX 1240 - CHARLESTON - W. VA.  
 Farm HELEN M. HOGE  
 Tract \_\_\_\_\_ Acres 548 1/2 Lease No. C-1555  
 Well (Farm No. 3 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level 981.1  
 Quadrangle KENNA C.S.E. (5)  
 County JACKSON District WASHINGTON  
 Engineer J. McCall  
 Engineer's Registration No. 772  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date MAY 29, 1940 Scale 1" = 1320

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

WELL LOCATION MAP  
 FILE NO. JAC-85-D

+ Denotes location of well on United States  
 Topographic Maps, scale 1 to 62,500, lat-  
 itude and longitude lines being represented  
 by border lines as shown

- Denotes one inch spaces on border line  
 of original tracing.

*deep well*

*6-6-192*

P. 1

WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
WELL RECORD

Permit No. Jac-85  
Kenna Quad.

Gas Well

Company	Columbian Carbon Co.	CASING & TUBING		
Address	Box 1240, Charleston, W. Va.	13-3/8	34-2	34-2
Farm	Helen Hoge ACRES 548-1/2	10-3/4	1003-5	712-1
Location	Short Branch of Middle Fork	8-5/8	2189-7	2189-7
Well No.	3 (GW-456) ELEV. 984.3 DF	7	5226-10	5226-10
District	Washington - Jackson County	No Packer		
Surface	Walter Milam, RFD #1, Kenna, W. Va.			
Mineral	Helen M. Hoge, et al, R#1, Ramsey, N.J.			
Commenced	June 13, 1940			
Completed	Sept. 13, 1940			
Shot	Not Shot			
Open Flow	-			
Volume	13,347,000 c.f.			
Rock Pressure	1415 lbs. 5 days			
Fresh Water	68' 1 1/2"-13" bailers per hr.			
Salt Water	1230' 2-10" " " "			

Red Rock	0	30	Slate	2164	2171	
Sand	30	40	Lime Shell	2171	2179	
Red Rock	40	50	FW 68 Slate&Shells	2179	2270	
Sand	50	128	1 1/2"-13" Weir Shells	2270	2305	
Slate	128	165	blrs.hr. Slate & Shells	2305	2546	
Red Rock	165	178	- Brown Shale	2546	2563	
Slate	178	200	- Berea Sand	2563	2570	
Red Rock	200	264	Slate & Shells	2570	3793	
Slate	264	282	Shale & Shells	3793	3859	
Red Rock	282	317	Slate & Shells	3859	4074	
Slate	317	331	Brown Shale	4074	4100	
Red Rock	331	340	Slate & Shells	4100	4228	
Slate & Shells	340	514	Brown Shale	4228	4350	
White Sand	514	561	Slate & Shells	4350	4420	
Slate	561	580	Slate	4420	4855	
Red Rock	580	705	Dark Shale	4855	4930	
Slate & Shells	705	740	Brown Shale	4930	5092	Gas 5005
Red Rock	740	747	White Shale	5092	5120	small
Slate	747	766	- Black Shale <i>Marcellus</i>	5120	5175	SLM
Sand	766	790	- Corniferous Limo <i>Albion</i>	SLM5175	5276	SLM
Red Rock	790	805	- Oriskany Sand	SLM5276	5302	SLM
Lime	805	856	Total Depth		5302	SLM
Slate	856	877				
Slate & Shells	805	856				
Slate	856	877				
Slate & Shells	877	968	DLM=96h SLM			
-Dunkard Sand	SLM 961	1080				
Slate&Shells	1080	1144				
Sand	1144	1173				
Slate	1173	1185				
-Sand	1185	1249	SW 1230			
Slate	1249	1285	2-10" blr. hr.			
Sand	1285	1382				
Slate	1382	1512				
Lime	1512	1532				
Slate	1532	1597				
Lime	1597	1636				
-Salt Sand	1636	1870	HFSW 1642			
Slate	1870	1874				
-2nd Salt Sand	1874	1937				
-Pencil Cave	1937	1949				
-Big Lime	1949	2097				
-Big Injun Sand	2097	2143				
Slate	2143	2149	Sh. Gas 2016-19 of Alpha Cement in dump bailer 42' of solid cement left in casing. Cemented by Columbian Carbon Company.			
-Big Injun Sand	2149	2164				

CEMENT RECORD:

7/1/40 Aquageled 10-3/4" casing. Ran 15 sacks Aquagel mixed 4% solution - 983' SLM. L. C. Miller, Cementer, Halliburton Oil Well Cementing Co.

7/24/40 Ran 140 sacks Alpha Cement mixed with 1 Sack of Aquagel - cementing 8-5/8" casing. Ran 6 Sacks Aquagel 4% mixture ahead of cement. 10' spacer 16' of cement in hole. L. C. Miller, Cementer - Halliburton OW Cementing Co.

7/29/40 Squeeze Cement job - Ran 7 sacks Cement. 3' of cement left in 8-5/8 csg.

9/3/40 Cemented 7" Casing. Ran 12 Sacks of Alpha Cement in dump bailer 42' of solid cement left in casing. Cemented by Columbian Carbon Company.

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

p.2

Permit No. Jac-85-D

Kenna SE Quad.

Company

Address

Farm

Location

Well No.

District

Surface

Mineral

Commenced Deeper

Completed Deeper

Volume

Rock Pressure

Columbian Carbon Company

Box 1240, Charleston, W. Va.

Helen Hoge Acres 548½

Short Branch of Middle Fork

3 (GW-456) Elev. 984.3 DF

~~Washington, Jackson County~~

Walter Milam, R.F.D. #1, Kenna, W. Va.

Helem M. Hoge et al, R.F.D. #1, Ramsay, N.J.

8-8-41

8-9-41

9,005M

780 lbs. 2 days

Gas Well

Casing & Tubing

2-3/8 5343'6" 5343'6"

Criskany Sand

Old Total Depth

Deepening Record

Criskany Sand

New Total Depth

5276SLM5302SLM

5302SLM

5302SLM5305SLM

5306SLM New Deepened Pay: 5302-5305

Permit No. Jac 85-D  
Company  
Address  
Farm  
Location  
Well No.  
District  
Surface  
Mineral  
Commenced (deeper)  
Completed  
Not shot  
Volume  
Rock Pressure

Columbian Carbon Co.  
Box 873, Charleston, W.Va.  
Helen Hoge Acres 548½  
Short Branch of Middle Fork  
3 (GW-456) Elev. 984.3 D.F.  
Washington Jackson County  
~~Walter Milan, R.F.D. #1, Kenna, W.Va.~~  
Helen M. Hoge et al, R.F.D. #1, Ramsay, N.J.  
7-11-42  
7-17-42

p.3

Gas Well  
CASING & TUBING  
2 3/8 68"10 68"10

DRILLED DEEPER

Oriskany 5276 SLM

OLD TOTAL DEPTH 5306 SLM

Deepening Record

Oriskany Sand		5338
Lime	5338	5349
Oriskany Sand	5349	5368
Limo	5368	5369 SLM

NEW TOTAL DEPTH 485 5369 SLM

DEEPENED PAY: 5312-16; 5324-25