

P

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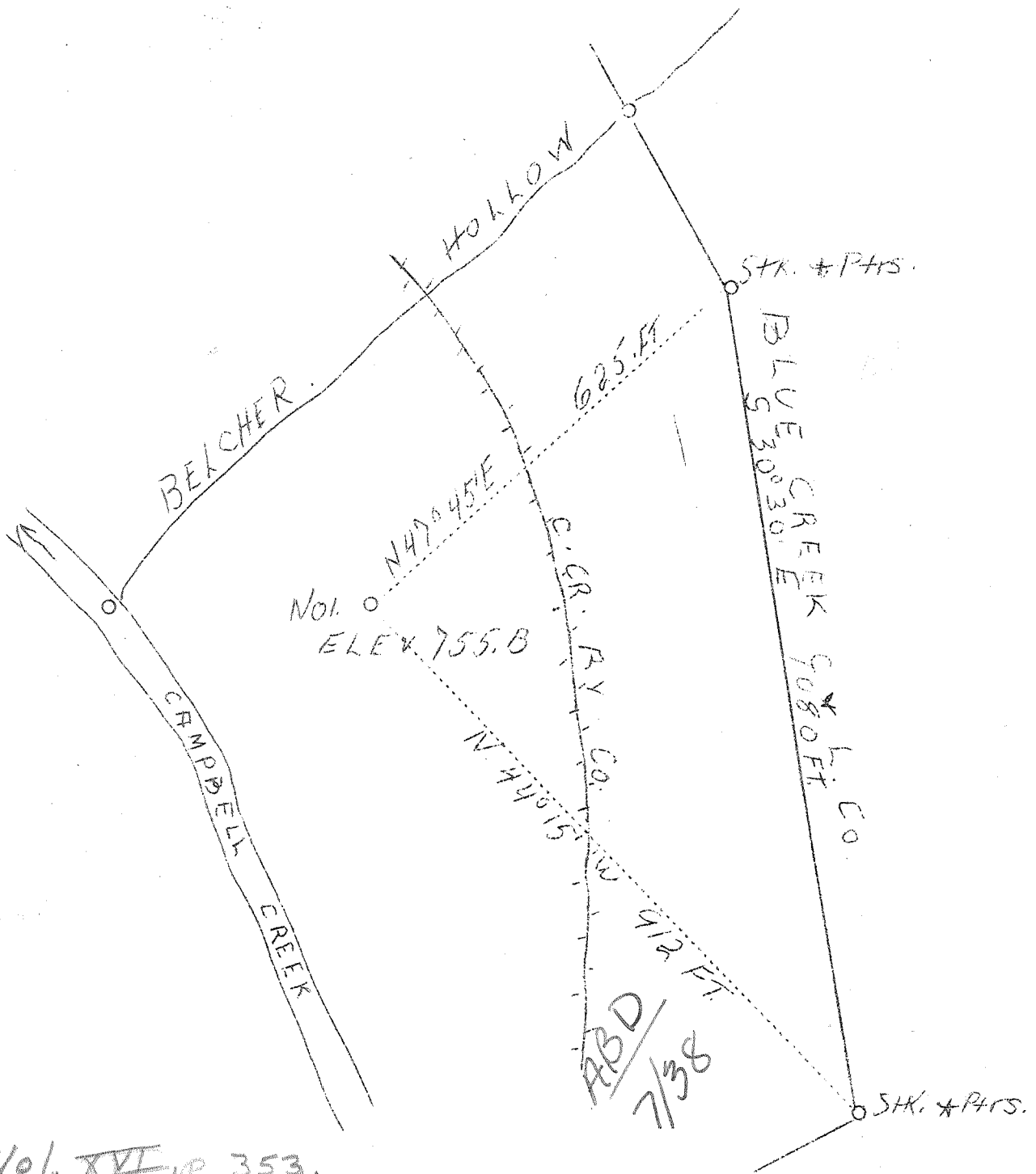
LATITUDE 38° 20'

LONGITUDE 81° 25'

0625 7.5 Loc	15'
38° 20' .45s	.45s
81° 25' 1.10w	1.10w



0.83 S.  
0.83 W.  
9 NE (J-G)



Vol. XVI, P. 353.

Company	North Eight Prod. Co.
Address	Charleston, W.Va.
Farm	L.E. & Ruffner Belcher
Tract	35 Acres Lease No.
Well (Farm) No.	1 Serial No. 14
Quadrangle	Clendenin - SW
County	Kanawha
District	Malden
Engineer	C.E. Krebs
Engineer's Registration No.	9
Date	9-15-36 Scale 1"-200'

STATE OF WEST VIRGINIA  
Department of Mines  
OIL AND GAS DIVISION  
CHARLESTON

WELL LOCATION MAP  
File No. Ron-296-D

*wall was deepened.*  
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.

See Vol. XVI, P. 253  
Samples 1-C (4826-4907) 20 mg  
✓ Deep Well

Belcher - Ruttner #1  
Kanawha Co.

Kan. 2016

38-20



Belcher - Ruttner #1  
North B Pro. Co

81°-20

81°-20

38°-15

Clendenin Quad

## G. C. Painter et al. (A. F. Vorholt Heirs) No. 1 (845) Well.

Loudon District, Kanawha County, W. Va.

By Godfrey L. Cabot, Inc.

Permit No. Kan-180.

Elevation, 912.1' L.

Dry hole.

Located 0.02 mi. S. of 38° 20' and 4.4 mi. W. of 81° 35'—SC—Charleston Quadrangle.

On northeastern branch of Rays Branch.

1.9 mi. S. W. of Charleston (mouth of Elk River); 2.7 mi. N. E. of Ivydale.

	Top.	Bottom.	Thickness.	Elevation (top)
Big Lime -----	1607	1797	190	— 695
Big Injun Sand -----	1797	1840	43	— 885
Berea Sand -----	2258	2266	8	—1346
Corniferous Lime -----	4825	4919	94	—3913
Oriskany Sand -----	4919	4971	52+	—4007

Thickness, Devonian Shales, 2559 feet.

Total depth, 4971'.

Remarks: Completed Nov. 30, 1935.

Shot.

Fresh water, 500'. Salt water, 950' (hole full).

Gas show, 1696'. Smell of gas in Berea.

Oriskany dry.

On 55.55 acres.

## L. E. and L. R. Belcher No. 1 (14) Well.

Kan. 296-D

Malden District, Kanawha County, W. Va.

By North Eight Producing Co.

Permit No. Kan-296.

Elevation, 170' L.

96 M. cu. ft. gas; R. P., 315 lbs. (Big Injun).

Located 0.83 mi. S. of 38° 20' and 0.83 mi. W. of 81° 25'—SW—Clendenin Quadrangle.

On north side of Campbell Creek.

0.3 mi. W. of Eight.

	Top.	Bottom.	Thickness.	Elevation (top)
Big Lime -----	1168	1335	167	— 398
Big Injun Sand -----	1335	1369	34	— 565
Berea Sand -----	1789	1792	3	—1019
Corniferous Lime -----	4747	4853	106	—3977
Oriskany Sand -----	4853	4873	20	—4083

Thickness, Devonian Shales, 2955 feet. Total depth, 4883'. Filled to 1920'.

Remarks: Completed deepening from 1934' March 25, 1937.

Salt water, 560' and 640'. Gas shows, 457' and 628'. Gas, (Big Injun), 1333-36' and 1350-53'.

Gas show in Berea.

Oriskany dry (no water).

On 35 acres.

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

Permit No. Kan-296

Gas Well

Clendenin Quad.

Company - North Eight Producing Co.  
 Address - P.O.Box 1425, Charleston, W.Va.  
 Farm - L.E. & L.R. Belcher. Acres- 35  
 Location - Campbells Creek  
 Well No. - One. Elev. 770  
 District - Malden. County- Kanawha  
 Surface & Mineral - L. E. & L. R. Belcher  
 Cinco, W. Va.  
 Drilling - Commenced- 1-14-37  
 Completed- 3-25-37

CASING & TUBING

13	21'
10	69'
8 1/4	282'
6-5/8	1198'

Date Shot -  
 Open Flow - 94,560 Cu. Ft. in *Big Injun*  
 Rock Press.- 315 lbs. 23 hrs.  
 Oil -  
 Fresh Water-  
 Salt Water - 535 feet 560 feet

Coal was encountered at 72'36"

Formation Color <sup>H</sup> or TOP Bottom Result				Formation Color <sup>H</sup> or TOP Bottom Result				
Sand & Gravel			21	Break			1168	1168
Sand			21	Big Lime			1168	1335
Blue Mud			31	Big Injun			1335	1369
Sand			40	(Gas 1333'-1336)				
Blue Mud			45	Slate			1369	1375
Coal			72	(Gas 1350-1353)				
White Slate			75	Red Rock			1375	1391
Sandy Lime			85	Slate			1391	1420
Crovice			89	Slate & Shells			1420	1585
Blue Mud			104	Broken Wier Sand			1585	1684
Sand			150	Shale			1648	1654
Blue Mud			160	Slate & Shells			1654	1726
Black Lime			175	Lime			1726	1736
Slate & Shells			195	Slate			1736	1772
Sand			215	Hard Lime			1772	1784
Blue Mud			230	Slate			1784	1789
Sand			245	Berea Grit			1789	1792
Slate & Shells			385	(Gas show)				
Sand			450	Gas show 457				
Sandy Lime			494					
Salt Sand			535	Salt Water 560				
Slate & Shells			700	Salt Water 640				
Black Lime			754	Gas Show 628				
White Sand			784					
Slate			805					
Black Lime			820	Slate & Shells			1792	1840
White Sand			835	Slate			1840	1850
Slate			915	Slate & Shells			1850	1900
Sand			923	Brown Shale			1900	1934
Slate			950					
Sand			956	Total Depth				1934
Red Rock			976					
Lime			996					
Slate			1010					
Sand			1024					
Red Rock			1026					
Slate			1046					
Lime			1048					
Slate			1060					
Lime			1070					
Slate			1080					
Maxon Sand			1094					
Black Lime			1115					
Sand			1121					
Slate & Shells			1124					
Little Lime			1136					
Pencil Cave			1152					
Lime Shells			1158					

*See Vol IV p 353 for deep record*

W.V. 304  
1271082

WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. Kan-296  
Original Deepening

Oil or Gas Well GAS  
(Kind)

Company North-East Producing Co.  
Address Box 1425, Charleston, W. VA.  
Farm LE & IR BELCHER Acres 35  
Location (waters) Campbells Creek  
Well No. ONE Elev. 279  
District Malden County Kanawha  
The surface of tract is owned in fee by LE & IR  
Belcher Address Cinco, W. VA.  
Mineral rights are owned by same  
Address \_\_\_\_\_  
Drilling commenced March 22, 1938  
Drilling completed July 1, 1938  
Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume Dry Hole in Oriskany Cu. Ft. \_\_\_\_\_  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water None feet \_\_\_\_\_ feet  
Salt water None feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/2			
6 5/8			Depth set
5 3/16	<u>4760</u>	<u>None</u>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 5-3/16 SIZE 250 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
Started at 30' drill deeper.				1920			
Shale	Black	hard	1920	1950			
Slate	Black	soft	1950	2000			
Slate & Shells			2000	3000			
do (brown)			3000	3050			
do (gray)			3050	3869			
Brown Shale			3869	3900			
Slate	gray		3900	4200			
Slate	white		4200	4340			
Slate	brown		4340	4647			
Slate	white		4647	4687			
Slate	Black		4687	4747			
Car. Lime			4747	4853			
Oriskany Sand			4853	4873			
Lime			4873	4888			
<p><u>Dry Hole</u> - Plugged back to 1920' and well is producing from Injun Sand.</p> <p>4888 1934 2954 - DD ftg Lept ftg</p>							

**WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION**

**WELL RECORD**

Permit No. Kan-296

Oil or Gas Well Gas  
(Kind)

Company North Right Producing Co.  
 Address PO Box 1425, Charleston, W. Va.  
 Farm LE & IR Belcher Acres 35  
 Location (waters) Campbells Creek  
 Well No. One Elev. 770  
 District Malden County Kanawha  
 The surface of tract is owned in fee by LE & IR Belcher  
 Address Cinco, W. Va.  
 Mineral rights a.e owned by Same  
 Address \_\_\_\_\_  
 Drilling commenced Jan. 14, 1937  
 Drilling completed March 25, 1937  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 Open Flow 4 /10ths Water in 2"  
 \_\_\_\_\_ /10ths Merc. in. \_\_\_\_\_ Inch  
 Volume 94,560 \_\_\_\_\_  
 Rock Pressure 315 lbs. 23 hrs.  
 Oil \_\_\_\_\_ 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water 535 feet 560 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13 21'	21'	21'	
10 69'	69'	None	Size of
8 1/4 282	280	None	
6 5/8 1198	1198	1198'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners			Perf. top
			Perf. bottom

CASING CEMENTED 5 3/8" SIZE No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT 72 FEET 36 INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Sand & Gravel				21			
Sand			21	31			
Blue Mud			31	40			
Sand			40	45			
Blue Mud			45	72			
Coal			72	75			
White Slate			75	85			
Sandy Lime			85	89			
Crevice			89	104			
Blue Mud			104	150			
Sand			150	160			
Blue Mud			160	175			
Black Lime			175	195			
Slate & Shells			195	215			
Sand			215	230			
Blue Mud			230	245			
Sand			245	385			
Slate & Shells			385	450			
Sand			450	484	Gas show	457	
Sandy Lime			494	535			
Salt Sand			535	700	Salt Water	560	
Slate & Shells			700	754	" "	640	
Black Lime			754	784	Gas Show	628	
White Sand			784	805			
Slate			805	820			
Black Lime			820	835			
White Sand			835	915			
Slate			915	923			
Sand			923	950			
Slate			950	956			
Sand			956	976			
Red Rock			976	996			
Lime			996	1010			
Slate			1010	1024			
Sand			1024	1026			
Sand			1026	1046			
Slate			1046	1048			
Lime			1048	1060			
Slate			1060	1070			
Lime			1070	1080			
Slate			1080	1094			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Maxon Sand			1094	1115			
Black Lime			1115	1121			
Sand			1121	1124			
Slate & Shells			1124	1136			
Little Lime			1136	1152			
Pencil Cave			1152	1158			
Lime Shells			1158	1166			
Break			1166	1168			
Big Lime			1168	1335			
Big Injun			1335	1369	Gas	1335-1350	
Slate			1369	1375	Gas	1350-1355	
Red Rock			1375	1391			
Slate			1391	1420			
Slate & Shells			1420	1585			
Broken Vier Sand			1585	1684			
Shale			1648	1654			
Slate & Shells			1654	1726			
Lime			1726	1736			
Slate			1736	1772			
Hard Lime			1772	1784			
Slate			1784	1789			
Berea Grit			1789	1792	Gas show		
Slate & Shells			1792	1840			
Slate			1840	1850			
Slate & Shells			1850	1900			
Brown Shale			1900	1934			
Total Depth				1934			

Date March 25, 1939

APPROVED *North East Petroleum Co.*  
*W. J. ...*  
 (Signature)

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

Permit No. KAN-296-P

*partial plug*

Blue Creek Coal & Land Co.,  
COAL OPERATOR OR OWNER

North Eight Producing Co.,  
NAME OF OPERATOR

M. Soranton, Pa.  
ADDRESS

Care of W. S. Perry,  
Box 1082, Charleston, W. Va.  
COMPLETE ADDRESS

Matfield Campbells Creek Coal Co.,  
COAL OPERATOR OR OWNER

July 21 19 38  
WELL AND LOCATION

Reed, W. Va.  
ADDRESS

Malden District

LEASE OR PROPERTY OWNER

Kanawha County

ADDRESS

Well No. ONE

L. E. & Ruffner Belcher Farm

AFFIDAVIT TO BE MADE IN TRIPPLICATE, ONE COPY TO BE MAILED BY REGISTERED MAIL TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) TO BE MAILED TO EACH COAL OPERATOR ABOVE NAMED AT THEIR RESPECTIVE ADDRESSES.

AFFIDAVIT

STATE OF WEST VIRGINIA,

SS:

COUNTY OF Kanawha

George M. Miskimins and W. S. Perry

being first duly sworn according to law depose and say that they are experienced in the work of

plugging and filling oil and gas wells and were employed by North Eight Producing Co. well operator, and participated in the work of plugging and filling the above well, that said work

was commenced on the 18 day of July, 19 38, and that the well was plugged and filled in the following manner:

Manner in which sand was plugged:

filled with non-porous material from bottom to 4800'.  
at Cement from 4800' to 4780'.

started Casing at 4500' by bursting collar, leaving 9 joints of casing in hole, approximately 270'.  
filled 5-3/16" Casing.

Manner in which coal was plugged:

space of hole left open, on account of a small show of gas in shale which is to be shot later. The hole is perfectly dry, as 1198' of 6-5/8" casing is seated on top of Big Lime, and well is producing from Injun sand, and is now shut in.

Description of monument:

(THE ABOVE DESCRIPTION MUST BE IN DETAIL AND IN ACCORDANCE WITH THE PROVISIONS OF SECTION 10, ARTICLE 4, CHAPTER 22 OF THE CODE)

and that the work of plugging and filling said well was completed on the 21 day of July,

19 38.

And further deponents saith not.

George M. Miskimins  
W. S. Perry

Sworn to and subscribed before me this 21 day of July, 19 38

day of July, 19 38

Joseph Belcher  
Notary Public.

My Commission expires:

March 22, 19

