

New Location
 Drill Deeper
 Abandonment 11/2/83

0.9 Mi. NE-Loop

Company	<u>Cities Service Co.</u>		
Address	<u>Box #873 CHARLESTON, WEST VA. 25323</u>		
Farm	<u>W. D. KISER ET AL</u>		
Tract	Acres <u>100^s</u>	Lease No.	<u>C-1546</u>
Well (Farm) No.	<u>ONE</u>	Serial No.	<u>GW-468</u>
Elevation (Spirit Level)	<u>806.5</u>		
Quadrangle	<u>KENNA 8-SE 415' SC</u>		
County	<u>JACKSON</u>	District	<u>WASHINGTON</u>
Engineer	<u>J. J. [Signature]</u>		
Engineer's Registration No.	<u>772</u>		
File No.	Drawing No.		
Date	<u>Nov 4, 1940.</u>	Scale	<u>1"=1320'</u>

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

WELL LOCATION MAP
 FILE NO. JAC-106-P

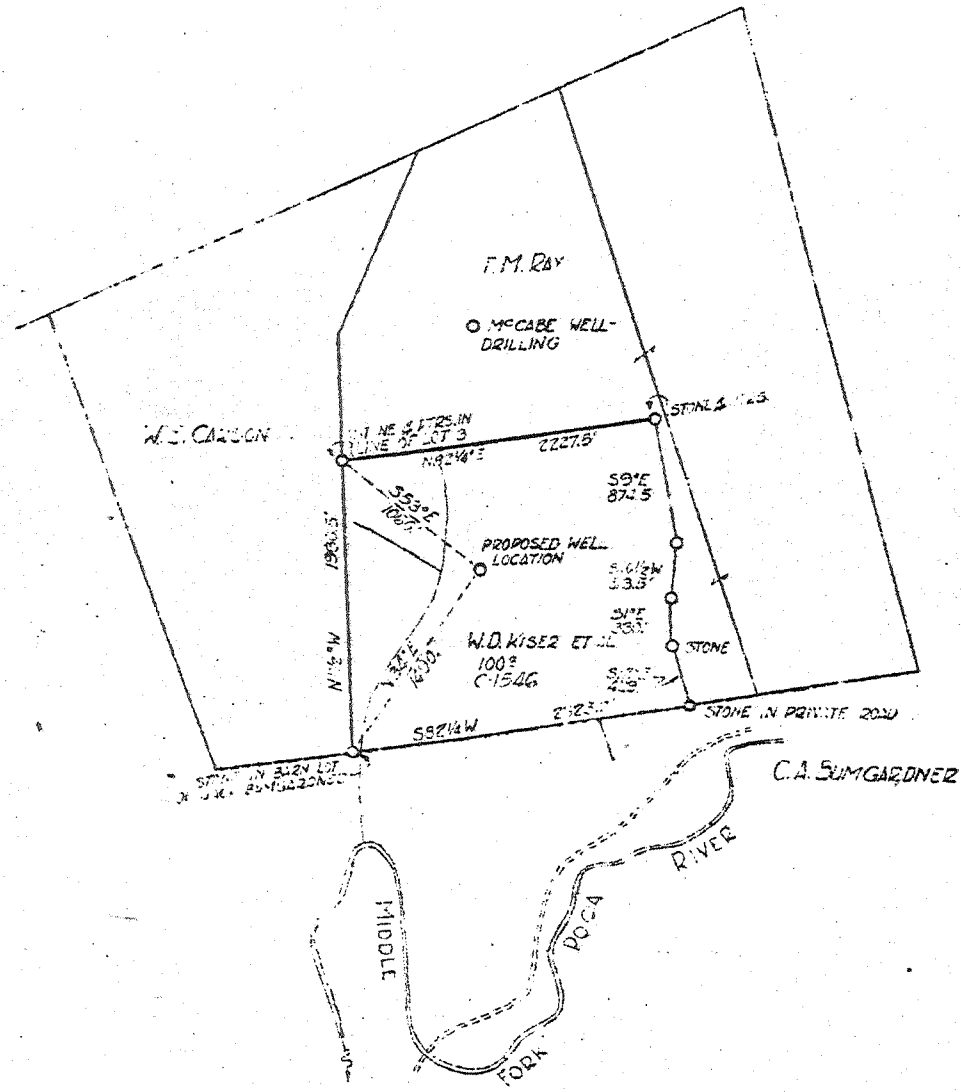
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

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

JAH. 47-035

DEEP WELL

NOV 14 1940



W - 2.15
S - 16

New Location. X
 Drill Deeper.
 Abandonment.

W.D. Kiser et al.

Company COLUMBIAN CARBON Co.
 Address Box # 1240 CHARLESTON, WEST VA.
 Farm W. D. KISER ET AL
 Tract _____ Acres 100[±] Lease No. C-1546
 Well (Farm) No. ONE Serial No. GW
 Elevation (Spirit Level) 806.5
 Quadrangle KENNA 8th S. SC
 County JACKSON District WASHINGTON
 Engineer [Signature]
 Engineer's Registration No. 772
 File No. _____ Drawing No. _____
 Date Nov 1, 1910 Scale 1" = 1320'

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

WELL LOCATION MAP
 FILE NO. JAC-106

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

Permit No. Jac-106
Kenna Quad.

Gas Well

Company Columbian Carbon Co.
Address Charleston, W. Va.
Farm W. D. Kiser, et al ACRES 100
Location Middle Fork of Poca River
Well No. 1 (GW-468) ELEV. 810.0 DF
District Washington - Jackson County
Surface & Mineral W. D. Kiser, et al, Cottageville, W.Va.
Commenced Dec. 3, 1940
Completed Mar. 5, 1941
Shot Not shot
Volume 13,127,000 c.f.
Rock Pressure 1200 lbs. 36 hrs.
Oil 899-901 (show)
Salt Water 1430 - hole full

CASING & TUBING

16	30-4	30-4
10-3/4	772-0	pulled
8-5/8	1987-9	1987-9
7	5030-8	5030-8

No packer

Red Rock	0	55
White Shale	55	110
Red Rock	110	136
Blue Shale	136	150
Sand	150	183
White Shale	183	220
Sand	220	235
Slate	235	290
Sand	290	347
Blue Shale	347	398
Red Rock	398	490
Slate & Shells	490	518
Red Rock	518	542
Slate & Shells	542	563
Sand	563	575
Slate	575	585
Red Rock	585	592
Slate	592	608
Red Rock	608	645
Slate & Shells	645	735
Sand	735	852
Slate	852	889
Sand	889	901 Oil 899-
Slate&Shells	901	960 901 Show
Sand	960	1012
Black Shale	1012	1060
Sand	1060	1102
Black Shale	1102	1294
Sand	1294	1319
Slate&Shells	1319	1368
Sand	1368	1430 Sh. Gas @
		1372
-Salt Sand	1430	1659 HFSW 1430
-Coal	1659	1662
Black Lime	1662	1673
Sand	1673	1732
-Lime - Big lime	1732	1878
-Big Injun Sand	1878	1938
Slate	1938	1940
Gritty Lime	1940	1953
Slate	1953	1972 SLM
Black Lime	SLM 1972	2048
Slate & Shells	2048	2358
-Brown Shale	2358	2368
-Berea Shell	2368	2372
Lime	2372	2390

Slate&Shells	2390	3595	Sh. Gas @ 2465
Brown Shale	3595	3665	
Slate & Shells	3665	3890	
Brown Shale	3890	3920	
Slate&Shells	3920	4060	
Brown Shale	4060	4207	
White Slate	4207	4680	
Brown Shale	4680	4894	
Slate	4894	4940	
Dark Shale	4940	4976	SLM
-Corniferous Lime	SLM 4976	5090	SLM
-Oriskany Sand	" 5090	5124	"
Total Depth		5124	"

PAY: 5091-5107; 5116-5123

CEMENT RECORD: 12/16/40 - Aquageled
10-3/4 csg. Ran 12 sacks Aquagel
mixed 4% solution. F. M. Mills,
Cementer - Halliburton Oil Well
Cementing Co.

1/12/41 - Cemented 8-5/8" casing.
Ran 91 sacks Alpha cement mixed with
1 sack aquagel. Ran 9 sacks Aquagel
mixed 4% solution ahead of cement.
Ran plug on top aquagel and spacer
with plug on top cement. After cement
started circulating around pipe, pipe
was pulled up 40' and lowered back
slowly while cement was being pumped
around pipe. 13' cement left in pipe.
Dallas M. Holly, Cementer - Halliburton
Oil Well Cementing Co.

2/21/41 - Cemented 7" casing. Ran 12
sacks Alpha cement dumped in with dump
bailer. 35' cement in hole.
Cemented by Herman Bode, Columbian
Carbon Co.

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

Permit No. Jac 106-D
Company
Address
Farm
Location
Well No.
District
Surface
Mineral
Commenced
Completed
Not shot
Volume
Rock Pressure

Columbian Carbon Company
Box 873, Charleston, W.Va.
W.D.Kiser, et al Acres 100
Middle Fork of Poca River
1 (GW-468) Elev. 810.0 DF
~~Washington~~ Jackson County
W.D.Kiser et al, Cotagoville, W.Va.
Same
7-24-42
7-28-42

964MCF
410# 48 hrs.
DRILLED DEEPER

Gas Well
CASING & TUBING
2 3/8 5195'3 same

Oriskany Sand 5090 SLM
Old total depth 5124 DLM

DEEPENING RECORD

	5124 DLM	5131 SLM
Oriskany Sand	5131 SLM	5141
Limo	5141	5155
Oriskany Sand	5155	5175 SLM
Limo	5175 SLM	5178 SLM
 New Total Depth	 485	 5178 SLM

Deepened Pay: 5131-34; 5139-41

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

RECEIVED
JAN 16 1984

OIL & GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL DEPT. OF MINES

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

COAL OPERATOR OR OWNER	Cities Service Oil and Gas Corporation	NAME OF WELL OPERATOR	
ADDRESS	P. O. Box 873, Charleston, WV 25323	COMPLETE ADDRESS	
COAL OPERATOR OR OWNER	January 12	19 84	
ADDRESS	Washington	District	
LEASE OR PROPERTY OWNER	Kenneth Casto	Jackson	County
ADDRESS	Route 2, Box 104, Ripley, WV 25271	Well No. Kiser "A" #1, GW-648	
	W. D. Kiser	Farm	
STATE INSPECTOR SUPERVISING PLUGGING	Jerry Tephacock	(372-6805)	

AFFIDAVIT

STATE OF WEST VIRGINIA, }
County of Jackson } SS:

Eugene Perkins and Joe Moles 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 Cities Service Oil and Gas Corporation well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 14th day of December, 1984, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
	Gelled hole with 6% gel			
	Cement plug with 2% CaCl 25 sx	5096'-4968'		
	Pulled 7" casing		2316'	2714'
	32 sx cement with 2% CaCl	2250'-2300'		
	Cement plug 28 sx w/2% CaCl	2050' - 1950'		
	Pulled 8-5/8" casing		302'	1685'
	Cement plug 365 sx w/2% CaCl	345' - 245'		
	Cement plug 90 sx w/2% CaCl	100' - surface		
	16" casing			30'
COAL SEAMS				
(NAME)			DESCRIPTION OF MONUMENT	
(NAME)			8" casing 4' high inscribed with	
(NAME)			Cities Service Oil & Gas Corporation	
(NAME)			GW-468, API No. 47-035-0106P	

and that the work of plugging and filling said well was completed on the 10th day of January, 1984.

And further deponents saith not.

Sworn to and subscribed before me this 10th day of January, 1984.

My commission expires: June 1, 1989

Eugene Perkins
Joe Moles
Donald J. [Signature]
Notary Public

Permit No. 47-035-0106P

JACK. 0106 P