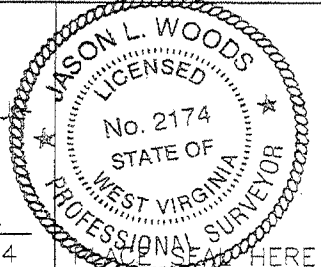


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE No. 12-100-011
 DRAWING No. 12-100-011
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION TRIMBLE PRO XH GPS UNIT

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

(SIGNED) [Signature] 8-12-12
 JASON L. WOODS PS #2174



STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS
 NITRO, WV

DATE MARCH 12 20 12
 OPERATOR'S WELL No. 7326
 API WELL No. 47 039 - 01603

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL STATE 47 COUNTY 039 PERMIT 01603
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1056 WATER SHED BLUE CREEK
 DISTRICT BIG SANDY COUNTY KANAWHA
 QUADRANGLE BLUE CREEK

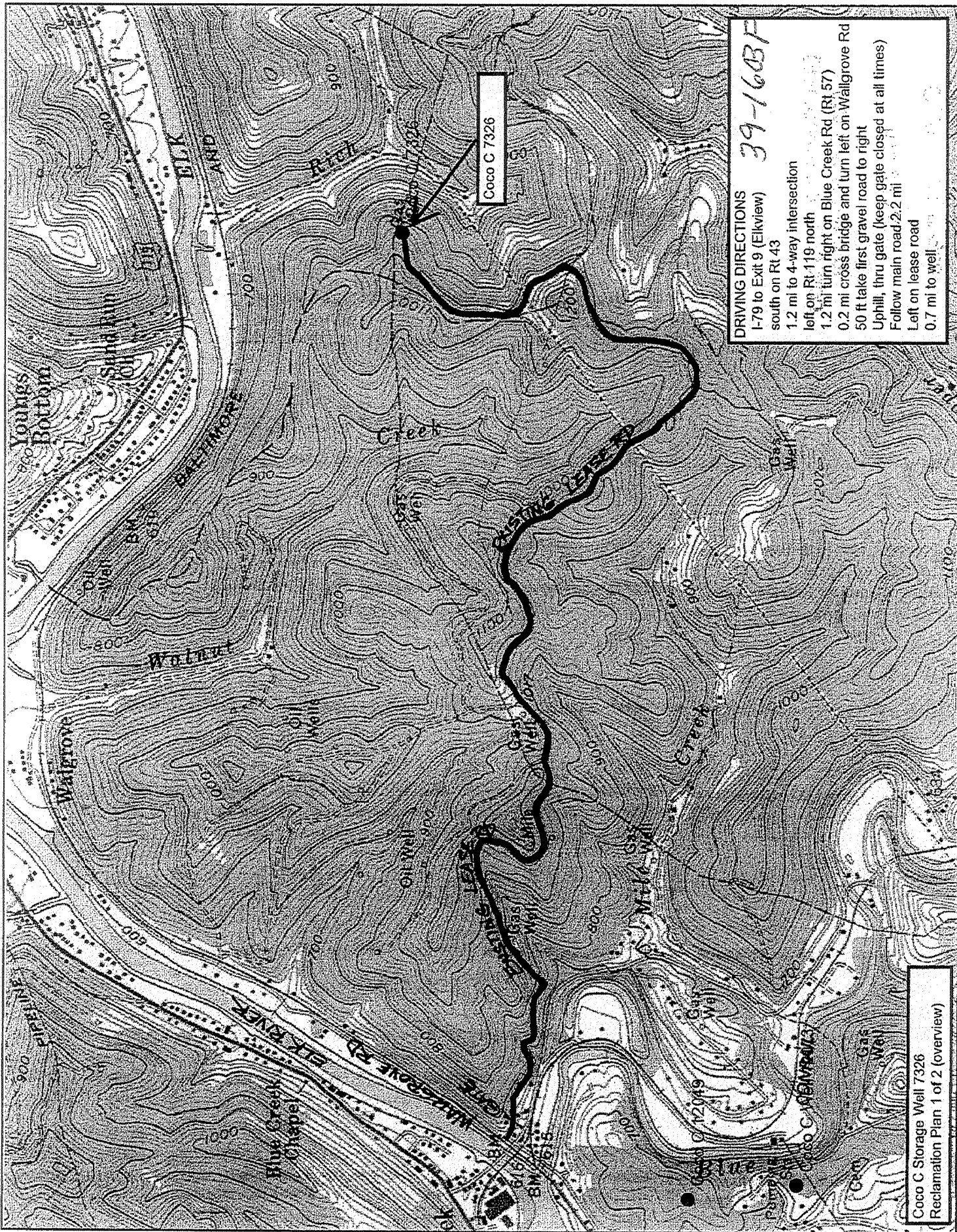
SURFACE OWNER GLEN D. & NANCY C. CHESTNUT ACREAGE 90
 OIL & GAS ROYALTY OWNER THREE MILEFORK LAND CO. LEASE ACREAGE 65
 LEASE No. 32593

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) FRAC

PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET FORMATION ORISKANY ESTIMATED DEPTH 5513
 WELL OPERATOR COLUMBIA GAS TRANSMISSION, LLC DESIGNATED AGENT PAUL AMICK
 ADDRESS PO BOX 1273, CHARLESTON, WV 25325-1273 ADDRESS P.O. BOX 1273, CHARLESTON W.V. 25325-1273

FORM IV-6 (8-78)



DRIVING DIRECTIONS 39-160BF

I-79 to Exit 9 (Elkview) south on Rt.43
 1.2 mi to 4-way intersection left on Rt.119 north
 1.2 mi turn right on Blue Creek Rd (Rt 57)
 0.2 mi cross bridge and turn left on Wallgrove Rd
 50 ft take first gravel road to right
 Uphill, thru gate (keep gate closed at all times)
 Follow main road/2.2 mi
 Left on lease road
 0.7 mi to well

Coco C Storage Well 7326
 Reclamation Plan 1 of 2 (overview)

Copyright (C) 1997, Maptech, Inc.

38° 30'
LATITUDE 38° 27' 30"

LONGITUDE 81° 25' 00"

81° 25'

7.5 OGIS topo location

7.5' loc	<u>0.41S</u>	15' loc	<u>3.29S</u>
	<u>0.04W</u>	(calc.)	<u>0.04W</u>

Company WPC

Farm Harrison B Smith (3060)

Quad Blue Creek 7.5' / Clendenin 15'^{new}

county Kanawha

District Big Sandy

925

WELL LOCATION MAP

File No. 039-1603
Kanawha

Deep Well 6-6 Blue Creek (Falling Rock) (217)

3.40
0.10 W. 81° 25'

3 EC (5-6)

Glendens - NW

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. KAN-1603

Oil or Gas Well Gas
(KIND)

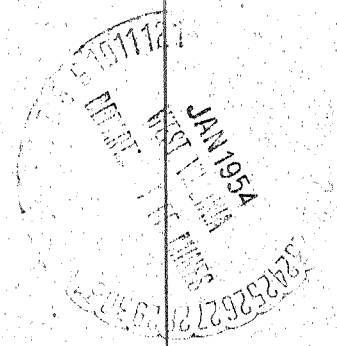
Company UNITED FUEL GAS COMPANY
Address P.O. Box 1273, Charleston 25, W.Va.
Farm Harrison B. Smith #1 Acres 129.26
Location (waters) Rich Creek
Well No. 8060 Elev. 1052.21
District Big Sandy County Kanawha
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Three Mile Fork Land Co. Trust Co.
% Kanawha Banking & Address Charleston, W.Va.
Drilling commenced 3-3-53
Drilling completed 7-16-53
Date Shot 7-20-53 From 5491 To 5502
With 66-2/3# 80% Gelatin
Open Flow 78 /10ths Water in 3 Inch
/10ths Merc. in _____ Inch
Volume 838,000 Cu. Ft.
Rock Pressure _____ lbs. 575 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water 1200 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18 -3/8"		457'	
10 -3/4"	1627'		Size of
8 1/2 -5/8"		2356'	
xxxx 5 1/2"		5375'	Depth set
5 3/16			
3			Perf. top
2 -3/8"		5513'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ 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
Surface			0	12	Hole full water (salt)	1200'	
Sand			12	70			
Slate			70	125	Gas 1894'		
Sand			125	470			
Slate & Shells			470	690	Gas 5491-5494'	21/10 W 3" 435 M	
Sand			690	720			
Slate & Shells			720	1122			
-Salt Sand			1122	1598	Test before shot 20/10 W 3" 424 M		
Red Rock			1598	1600	Shot 7-20-53 with 66-2/3# 80% Gelatin		
Slate & Shells			1600	1647	from 5491-5502'		
Red Rock			1647	1652	Test 1 hour after shot 82/10 W 3" 859M		
Slate			1652	1680	Test after cleaning out 78/10 W 3" 838M		
-Sand			1680	1710			
Slate			1710	1725			
-Lime			1725	1775	<u>FINAL OPEN FLOW</u> - .838 - Oriskany		
-Pencil Cave			1775	1780			
-Big Lime			1780	1930			
Gray Sand			1930	1965			
Injun Sand			1965	1980	Shut in 7-31-53 in 2-3/8" Casing		
Slate & Shells			1980	2128			
Weir Sand			2128	2168'			
Slate & Shells			2168	2332			
-Brown Shale			2332	2342			
-Berea Grit			2342	2349			
Slate			2349	2353			
Lime			2353	2380			
Slate & Shells			2380	3570			
Brown Shale			3570	3610			
Slate & Shells			3610	4110			
Brown Shale			4110	4210			
Slate & Shells			4210	4835			
Brown Shale			4835	4895			
Slate			4895	4970			
Brown Shale			4970	5210			
Slate			5210	5260			
Brown Shale			5260	5339			
-Corniferous			5339	5477			
-Oriskany Sand			5477	5508			
Gritty Lime			5508				
Total depth			5513'	(Over)			



SAMPLES 20-E (5338-5494)

Deep Well.

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

Farm name: Chestnut, Glen D. & Nancy Operator Well No.: 7326

LOCATION: Elevation: 1056 ft Quadrangle: Blue Creek

District: Big Sandy County: Kanawha
Latitude: 2,175 Feet South of 38 Deg. 27 Min. 30 Sec.
Longitude 206 Feet West of 81 Deg. 25 Min. 00 Sec.

Company: Columbia Gas Transmission, LLC

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
1700 MacCorkle Ave SE Charleston, WV 25325-1273	13-3/8"	457	0	NA
Agent: Paul Amick	10-3/4"	1627	0	NA
Inspector: Terry Urban	8-5/8"	2357	2357	85 sx
Date Permit Issued: 5/2/12	5-1/2"	5403	5403	35 sx
Date Well Work Commenced: 9/18/12	3-1/2"	5422	5422	50 sx
Date Well Work Completed: 2/1/13				
Verbal Plugging: NA				
Date Permission granted on:				
Rotary <input type="checkbox"/> Cable <input type="checkbox"/> Rig <input checked="" type="checkbox"/>				
Total Vertical Depth (ft):				
Total Measured Depth (ft): 5513 (when drilled in 1953)				
Fresh Water Depth (ft.): none rpt'd by driller in 1953				
Salt Water Depth (ft.): 1200' (as rpt'd by driller in 1953)				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): NA				
Void(s) encountered (N/Y) Depth(s) none rpt'd				

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WV Department of Environmental Protection

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Oriskany (natural gas storage) Pay zone depth (ft) 5477 - 5508

Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

Second producing formation _____ Pay zone depth (ft) _____

Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

James E. Lima
Signature

5/2/13
Date

Blue CK (Falling Run) (217) 8-0

39-01603F

Were core samples taken? Yes _____ No X

Were cuttings caught during drilling? Yes _____ No NA

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list MicroVertilog (pipe inspection)
and Cement Bond Log _____

NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing, or Stimulating:

Installed new wellhead. Not stimulated.

Plug Back Details Including Plug Type and Depth(s):

Formations Encountered: _____ Top Depth _____ / _____ Bottom Depth _____
Surface: _____

NA - existing well permitted as "Fracture" but was not stimulated

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WV Department of
Environmental Protection

05/10/2013