

1.329' 39°02'30"

LONGITUDE 78°50'00"

14,017'

NOTE:
No houses or water wells
are within 200'.

Raymond L. Orndorff et ux
83 Acres
DB 104 Pg. 481
Tax Map 347 P. 16

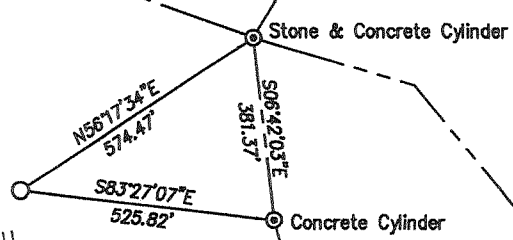
Surface Owner
Balf Wilkins
60 Acres
DB 97 Pg. 227
Tax Map 347 P. 22

Existing Location
Well No 9255 (031-00006)

Lease
H.L. Wilkins et al
Lease No. 56333
80 Acres

Charles E. Wilkins
28 Acres
DB 123 Pg. 336
Tax Map 347 P. 23.1

NORTH



Laurel Lick

NOTE:
This map is for well location
only and does not represent
a complete property survey.

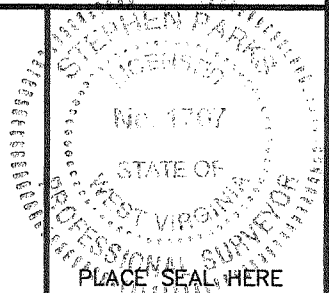
All wells within 1200' are as shown

Coordinates Well No 9255
WV-N Nad83 U.S. Feet
N 184,006.57
E 2,156,704.50

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

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 400'
MINIMUM DEGREE OF
ACCURACY 1 in 200
PROVEN SOURCE OF
ELEVATION _____
GPS CP No. 24 Elevation 1681.49'

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) Stephen Parks
R.P.E. 8982 L.L.S. 1707



STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



DATE Oct. 10 2004
OPERATOR'S WELL NO. 9255
API WELL NO. _____

47 - 031 - 00006 F
STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ___ STORAGE X DEEP ___ SHALLOW ___
LOCATION: ELEVATION 1862.98' WATER SHED Laurel Lick of Camp Branch of Kimsey Run
DISTRICT Lost River COUNTY Hardy
QUADRANGLE Needmore

SURFACE OWNER Balf Wilkins ACREAGE 60
OIL & GAS ROYALTY OWNER H.L. Wilkins et al LEASE ACREAGE 80
LEASE NO. 56333

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

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION ___ ESTIMATED DEPTH ___
WELL OPERATOR Columbia Gas Transmission Corp. DESIGNATED AGENT Paul Amick
ADDRESS P.O. Box 1273 ADDRESS P.O. Box 1273
Charleston, WV 25325-1273 Charleston, WV 25325-1273

DEC 16 2005

(Lost River-328) 8-0

FORM WW-6

COUNTY NAME PERMIT
Hardy
0006 F

Latitude 39° 05'

BENCH MARK DESCRIPTION

Top of a set stone, a property corner to the lands of Anna Baughman and Grover C. Miller. Said stone corner located about 80 feet north of Stone Lick Run and about 150 feet west of a Spring. Elevation 1954.16'

Accuracy of one part in 200

Chestnut Oak.

LEWIS H. COMBS, ET. AL.

R. J. WILKINS JR. ET. AL.

N 67° 30' W
1240

set stone

9255
S 62° 30' W
562.560

White oak stump, white oak ptr.

H. L. WILKINS, ET. AL.

R. J. WILKINS JR. ET. AL.

PEARL WILKINS ET. AL.

Stake on Ridge
2 Pine ptrs.

MOSE MILLER, ET. AL.

C. M. FULTZ

5.54 S.
0.30 W.

In the undersigned, hereby certify that the above is a true and correct copy of the original map as filed in the office of the State Engineer of West Virginia, and that the same is a true and correct copy of the original map as filed in the office of the State Engineer of West Virginia.

8 SE (G-16)

- New Location...
- Drill Deeper.....
- Abandonment.....

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm H. L. WILKINS, ET. AL.
 Tract _____ Acres 80 Lease No. 56333
 Well (Farm) No. _____ Serial No. 9255
 Elevation (Spirit Level) 1868.42'
 Quadrangle MOOREFIELD - SC
 County HARDY District SOUTH Fork
 Engineer Paul E. Sisk
 Engineer's Registration No. 669
 File No. 212-103 Drawing No. _____
 Date 4-4-63 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. HARDY-6

+ 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.

Samples ??

G-6 328

Deep Well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Locality Moorefield
Permit No. Hardy-6

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company United Fuel Gas Company
Address P. O. Box 1273 Charleston, W. Va.
Farm H. W. Wilkins, et al Acres 480 Merger
Location (owners) Kinsey Run
Well No. 9255 Elev. 1868.42'
District South Fork County Hardy
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Herbert Wilkins, et al
Address Wardensville, W. Va.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
18 20"	20' Cemented	37	sacks Kind of Packer
18 3/8	229'	"	475 "
10			Size of
8 5/8	2043'	"	600 "
6 3/4			Depth set
8 3/16			
3 1/2	7100	"	239 "
2			Perf. top
			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

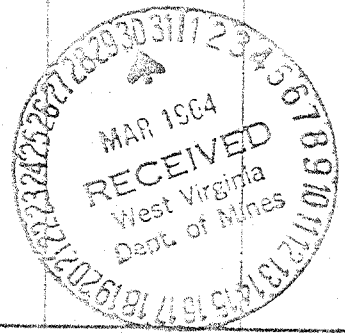
Drilling commenced 6-18-63
Drilling completed 9-12-63
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 3,700,000 - Oriskany Cu. Ft.
Rock Pressure 2310 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

CASING CEMENTED	SIZE	No. Ft.	Date
COAL WAS ENCOUNTERED AT		FEET	INCHES
	FEET	INCHES	FEET
	FEET	INCHES	FEET

RESULT AFTER TREATMENT _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Catskill			0	300	Perforated from 6857-6864', 6867-6873', 6916-6921', 6941-6948' and 6986-6994'. 2 shots per foot. Test before acidized - mud Acidized with 1,000 gallons mud acid, 12,000 gallons retarded acid, 8,000 gallons regular 15% Hcl acid over-flushed with 2000 gallons water, 120,000 std. cu.ft. Nitrogen Test after acidized 3,700 M Shut in 10-28-63 in 4 1/2" casing LOGS RUN: Gamma Ray 0-7100 Density 6700-7100 S. P. Log 6400-7100		
Siltstone & Shale			300	5200			
Shale			5200	6220			
Marcelline Shale			6220	6715			
Metabentonite			6715				
Needmore Shale			6715	6838			
Oriskany Sand			6838	7066			
Welderberg Lime			7066				
Total Depth			7100'				
			6715	6838		7066	
			1868	1868	1868		
			4847	4970	5198		

3/12
2/10
1/10



WR-35
Rev (5-01)

DATE: 5/3/07
API #: 47-031-00006

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

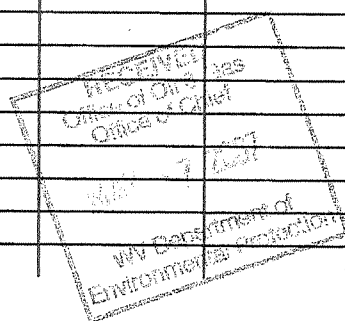
Farm name: Balf Wilkins Operator Well No.: 9255

LOCATION: Elevation: 1863 ft Quadrangle: Needmore

District: Lost River County: Hardy
Latitude: 14.017 Feet South of 39 Deg. 02 Min. 30 Sec.
Longitude 1.329 Feet West of 78 Deg. 50 Min. 00 Sec.

Company: Columbia Gas Transmission Corp

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 1700 MacCorkle Ave SE Charleston, WV 25325-1273				
Agent: Paul Amick	This is an existing production well that was converted to a natural gas storage well - no casing was pulled or ran - tubing was pulled			
Inspector: Bill Hatfield / Craig Duckworth				
Date Permit Issued: 12/15/05				
Date Well Work Commenced: 9/26/06				
Date Well Work Completed: 2/24/07				
Verbal Plugging:				
Date Permission granted on: not applicable				
Rotary X Cable Rig				
Total Depth (feet): 7100				
Fresh Water Depth (ft.): not applicable				
Salt Water Depth (ft.): not applicable				
Is coal being mined in area (N/Y)? no				
Coal Depths (ft.): _____ ft				



OPEN FLOW DATA

Producing formation Oriskany Sand Pay zone depth (ft) 6825 - 7063
Gas: Initial open flow not applicable MCF/d Oil: Initial open flow not applicable Bbl/d
Final open flow 2,000 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests not applicable Hours
Static rock Pressure 1200 psig (surface pressure) after 72+ Hours

Second Producing formation not applicable Pay zone depth (ft) not applicable
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

NOTE: ON BACK OF THIS FORM 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 ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: James E. Amos
By: James E. Amos - Senior Storage Engineer - Columbia Gas Transmission Corp
Date: 5/3/07

JUL 06 2007

HARDY 0006

This is an existing production well that was converted to a natural gas storage well. Below is a summary of work performed.

- 1) Well was killed, tubing pulled, logged, and new API wellhead installed.
- 2) Baker Atlas' GR-Neutron-CCL, cement bond log (SBT), and MicroVertilog.

* Note that no earthen pit was utilized. Flowback treatment fluids recovered via steel tanks and transported to LAD in Wheeling, WV for disposal/processing.

JUL 06 2007

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