

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

LATITUDE 39°00'00"

LONGITUDE 78°50'00"
8,048'

Elwood Davis
- 71 Acres
DB 142 Pg. 224
Tax Map 367 P. 18

Elwood Davis - 97.50 Acres
DB 148 Pg. 211
Tax Map 367 P. 22

Frederick Sagar
DB 245 Pg. 669
Tax Map 387 P 1.6

Deyerle Miller

7.5' Topo Location

Existing Well Location
Number 9275 (031-00008)

Surface Owner
Dereyle H. Miller et ux Tract 1
DB 216 Pg. 578
Tax Map 387 P 48

Lease
John Miller et al
Lease No 59682
77 Acres

Dereyle H. Miller et ux - Tract 2
DB 216 Pg. 578
Tax Map 386 P 5

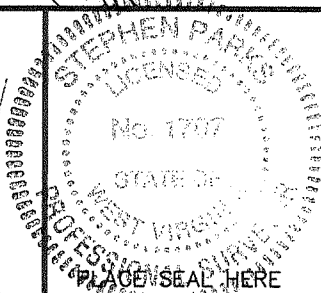
NOTE:
This map is for well location
only and does not represent
a complete property survey. All wells within 1200' are as shown.

Coordinates Well No 9275
WV-N Nad83 U.S. Feet
N 174,736.83
E 2,147,846.03

(+) 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. 19 Elevation 1690.77'

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 Sept. 11 2004
OPERATOR'S WELL NO. 9275
API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ___ STORAGE X DEEP ___ SHALLOW ___
LOCATION: ELEVATION 1693.40' WATER SHED McHenry's Run of Kimsey Run
DISTRICT Lost River COUNTY Hardy
QUADRANGLE Lost City

47 - 031 - 00008-F
STATE COUNTY PERMIT

SURFACE OWNER Dereyle H. Miller et ux ACREAGE 8.078
OIL & GAS ROYALTY OWNER John Miller et al LEASE ACREAGE 77

LEASE NO. 59682
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 HARDY
PERMIT 0008-F

Latitude 39° 00'

Longitude 79° 30'

JOHN WHETZEL ET AL.

B. FRANK WHETZELL

JOHN H. MILLER ET AL.

NETTIE F. TEETS ET AL.

GORDEN MILLER ET AL.

BENCH MARK DESCRIPTION
U. S. G. S. - B. M. at Holly Hill Church
opposite school 300 feet south of road forks
in center of north foundation wall, Bronze
Tablet stamped 1527
Elevation 1526.341'

Accuracy of one part in 200

+ 1.545
1.96W

1.52 S.
1.96 W.

2 NC (H-16)

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by Paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Seibert R. Jewell

New Location
Drill Deeper
Abandonment

Company	UNITED FUEL GAS CO.
Address	CHARLESTON, W. VA.
Farm	JOHN H. MILLER, ET AL.
Tract	Acres 77 Lease No. 59682
Well (Farm) No.	Serial No. 9275
Elevation (Spirit Level)	1689.18'
Quadrangle	ORKNEY SPRINGS - NC SOUTH FORK -
County	HARDY District EAST RIVER
Engineer	<i>Seibert R. Jewell</i>
Engineer's Registration No.	2529
File No.	210-101 Drawing No.
Date	7-25-63 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. HARDY-8

+ Denotes location of well on United States Topographic Maps, scale 1 to 82,500, latitude and longitude lines being represented by border lines as shown.

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

Samples not received yet 6-6 328 Dec 11/11



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Oriskany Springs

Permit No. Hardy 8

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company United Fuel Gas Co.
Address P. O. Box 1273 Charleston, W. Va. 25325
Farm John H. Miller, et al Acres 542 Mergar
Location (waters) McHandry Run
Well No. 9275 Elev. 1689.18'
District SOUTH FORK County Hardy
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by C. G. Wise, et al
Address Moorefield, W. Va.

Drilling commenced 8-15-63
Drilling completed 12-4-63
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 39,200,000 - Oriskany Cu. Ft.
Rock Pressure 2310 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
18x20"	40' Cemented	100 sacks	Kind of Packer
13 3/8	381'	"	398 "
10			Size of
9-5/8	1850'	"	385 "
7-5/8	2171'	"	230 "
5 3/16			Depth set
3 1/2	6680'	"	150 "
2			Perf. top
			Perf. bottom
			Perf. top
			Perf. bottom

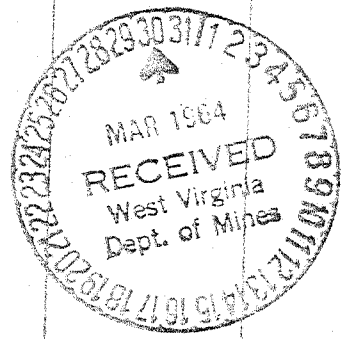
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 69 Feet 400 Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Chemung-Brallier Shale			0	4700	Oriskany cored from		
Marcellus Shale			4700	5820		6671-6686'	
Metabentonite			5820	6460		6686-6720	
Needmore Shale			6460	6634		6751-6767	
Oriskany			6634	7002	No treatment		
Baldersberg Limestone			7002	7045'			
Total Depth			7045'				
			<u>485</u>				Shut in 12-31-63 in 4 1/2" casing
			6460	6634	LOGS RUN:		
			1689	1689	Gamma Ray	0-7045	
			4771	4945	Density	6600-7045	
				5313	Sonic Amplitude	6600-7045	
					Sonic	6600-7045	



WR-35
Rev (5-01)

DATE: 7/12/07
API #: 47-031-00008

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

Well Operator's Report of Well Work

Farm name: Dereyle H. Miller, et ux Operator Well No.: 9275

LOCATION: Elevation: 1693 ft Quadrangle: Lost City

District: Lost River County: Hardy
Latitude: 8.048 Feet South of 39 Deg. 00 Min. 00 Sec.
Longitude 10.256 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: 8/18/06				
Date Well Work Completed: 4/9/07				
Verbal Plugging:				
Date Permission granted on: not applicable				
Rotary X Cable Rig				
Total Depth (feet): 7045				
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				

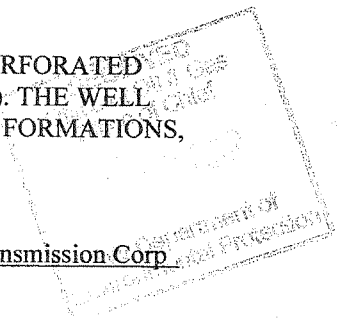
OPEN FLOW DATA

Producing formation Oriskany Sand Pay zone depth (ft) 6647 - 7015
Gas: Initial open flow not applicable MCF/d Oil: Initial open flow not applicable Bbl/d
Final open flow 20,000 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests not applicable Hours
Static rock Pressure 1190 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: 7/12/07



HARDY 0008

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, new API wellhead installed, and stimulated with 4000 gals HCl acid.
- 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.

SEP 28 2007