

FILE NO. \_\_\_\_\_  
DRAWING NO. 7245  
SCALE 1" = 400'  
MINIMUM DEGREE OF ACCURACY 1/200  
PROVEN SOURCE OF ELEVATION EXISTING WELL

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 DEPARTMENT OF ENERGY.

(SIGNED) *Ed Spick*

R.P.E. \_\_\_\_\_ L.L.S. 798



<b>STATE OF WEST VIRGINIA</b> DIVISION OF ENVIRONMENTAL PROTECTION <b>SECTION OF OIL &amp; GAS</b>		DATE <u>MARCH 2</u> , 2000 OPERATOR'S WELL NO. <u>7245</u> API WELL NO. _____
WELL TYPE: OIL ___ GAS <u>X</u> LIQUID INJECTION ___ WASTE DISPOSAL ___ (IF "GAS," ) PRODUCTION ___ STORAGE <u>X</u> DEEP ___ SHALLOW ___		<u>47</u> / <u>107</u> / <u>00306 W</u> STATE COUNTY PERMIT
LOCATION: ELEVATION <u>1067'</u> WATER SHED <u>TRIBUTARY TO TYGART CREEK</u> DISTRICT <u>STEELE</u> COUNTY <u>WOOD</u> QUADRANGLE <u>ROCKPORT, WV</u> COORDINATES <u>LAT: 39°03'27" LONG: 81°33'03"</u>		COUNTY NAME <u>WOOD</u> PERMIT <u>00306 W</u>
SURFACE OWNER <u>CARL E. WADE</u> ACREAGE <u>48</u> OIL & GAS ROYALTY OWNER <u>CARL E. WADE</u> LEASE ACREAGE <u>48</u> COAL OWNER <u>CARL E. WADE</u> LEASE NO. <u>1046161</u>		
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) <u>Storage Recondition</u>		
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___ TARGET FORMATION <u>ORISKANY</u> ESTIMATED DEPTH _____		
WELL OPERATOR <u>COLUMBIA GAS TRANSMISSION CORP</u> DESIGNATED AGENT <u>RICHARD L COTY</u> ADDRESS <u>PO Box 1273, Charleston, WV 25325-1273</u> ADDRESS <u>PO Box 1273, Charleston, WV 25325-1273</u>		

4

10

Latitude 39 05

MAMIE ALLMAN

Stake

1.82-S  
~~1.84-S~~  
~~2.80-W~~  
2.78-W  
7 NC (G-S)

J.W. RUBLE

81° 32' 30" (7 1/2)  
Longitude 81 30 (15)

S.M. WIGAL

O.H. BLAIR

L.E. BLAIR

7 1/2 lot  
1.745  
466  
15  
Calc  
1.745  
8.69W

La. Walnut Stp.  
at head of drain

6465

Double Ash

Bl. Walnut

N 1/4 W-20'

Post N 1/4 W-20'

Mrs. CARRY

New Location  G.L.C.Co  
Drill Deeper  Location  
Abandonment

Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W.VA.  
 Farm O.H. BLAIR  
 Tract Acres 48 Lease No. 46161  
 Well (Farm) No.          Serial No. 6465  
 Elevation (Spirit Level) 1077.54  
 Quadrangle BELLEVILLE - SE  
 County WOOD District STEELE  
 Engineer J.H. Moore  
 Engineer's Registration No. 662  
 File No. 66-107 Drawing No.           
 Date 2-2-50 Scale 1"=400'

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

WELL LOCATION MAP  
FILE NO. W00-306

+ 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.

Deep Well

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

Permit No. Woo - 306

Gas Well  
CASING AND TUBING

Belleville Quad.				
Company	United Fuel Gas Co.			
Address	P. O. Box 1273, Chas. 25, W. Va. 13-3/8 1066' 1066'			
Farm	O. H. Blair A 48	10-3/4	1506'	1506'
Location	Tygart Creek	8-5/8	2423'	2423'
Well No.	6465 Elev. 1077.54'	7	5285'	5285'
District	Steele Wood County	2		5458'
Surface	x			
Mineral	O. H. Blair, Rt. 1, Rockport, W. Va.			
Commenced	Feb. 27, 1950			
Completed	July 6, 1950			
Not Shot				
Open Flow	36/10ths Merc. in 7"			
Volume	9,549,000 Cu. Ft. Oriskany			
Rock Pressure	840 lbs. 48 hrs.	Coal encountered at 1732' 36"		
Fresh water	1490' 1 Bailer every 2 hrs.			
	1580' 1 Bailer every 2 hrs. - 1845' 2 B.P.H.			
Salt Water	2095' Hole full			

Soil	0	35	Slate	1616	1640
Lime	35	41	Lime	1640	1650
Blue Mud	41	98	Sand	1650	1692
Red Rock	98	102	Slate	1692	1715
Blue Slate	102	122	Sand	1715	1732
Red Rock	122	130	Coal	1732	1735
Slate	130	140	Slate	1735	1742
Red Rock	140	265	Sand	1742	1775
Lime	265	270	Slate	1775	1808
Red Rock	270	418	Lime	1808	1835
Lime Shell	418	425	Sand	1835	1870
Blue Slate	425	443	Slate	1870	1881
Red Rock	443	536	Lime	1881	1900
Lime Shell	536	548	Slate	1900	1960
Red Rock	548	592	Lime	1960	2004
Lime Shell	592	597	Salt Sand	2004	2178
Red Rock	597	640	Slate Break	2178	2182
Slate	640	655	Sandy Lime	2182	2195
Red Rock	655	721	White Sand	2195	2296
Lime Shell	721	729	Gray Sand	2296	2305
Red Rock	729	765	Black Lime	2305	2317
Broken Lime	765	788	Big Lime	2317	2358
Red Rock	788	792	Slate	2358	2362
Lime	792	830	Lime	2362	2440
Red Rock	830	850	Slate & Shells	2440	2645
Lime	850	900	Berea Shells	2645	2715
Red Rock	900	925	Slate & Shells	2715	4170
Blue Lime	925	960	Gray Shale	4170	4387
Slate	960	1015	Brown Shale	4387	4483
Sandy Lime	1015	1025	White Slate	4483	4964
Slate	1025	1035	Light Br. Shale	4964	5058
Sand	1035	1045	Br. Shale	5058	5184
Slate	1045	1066	Black Shale	5184	5229
Lime	1066	1069	Black Lime	5229	5255
Slate	1069	1083	Corniferous	5255	5380
Sand	1083	1113	Oriskany	5380	5401
Slate	1113	1119			
Red Rock	1119	1223	TOTAL DEPTH	5401'	Cable Meas.
Lime	1223	1241			
Red Rock	1241	1254			
Lime	1254	1262	Gas	5382'	Show
Slate	1262	1284	Gas	5388-5401'	36/10 Merc. 7"
Red Rock	1284	1309			22# 9,549 M.
Lime	1309	1316			
Slate	1316	1334			
Red Rock	1334	1359			
Lime	1359	1406			
Slate	1406	1443			
Lime	1443	1456			
Sand	1456	1530			
Slate	1530	1578			
Sand	1578	1616			

475  
5255 5380  
1078 1078  
4277 4302

State of West Virginia  
Division of Environmental Protection  
Section of Oil and Gas

Reviewed ALP

Well Operator's Report of Well Work

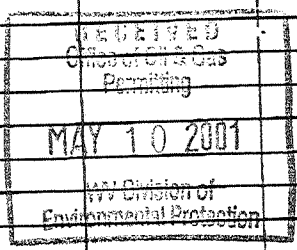
Farm name: Carl E. Wade Operator Well No.: Rockport #7245

LOCATION: Elevation: 1067' Quadrangle: Rockport, WV

District: Steele County: Wood  
Latitude:        Feet South of 39 Deg. 03 Min. 27 Sec.  
Longitude:        Feet West of 81 Deg. 33 Min. 03 Sec.

Company: Columbia Gas Transmission

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: RR 2 Box 138	13 3/8	1065	1065	
SANDYVILLE, WV 25275	10 3/4	1529	1529	
Agent: PAUL Amick	8 5/8	2531	2531	
Inspector: LARRY Parrish	7	5334	5334	20 SX
Date Permit Issued: 4/13/00	4 1/2	5436	5436	590 SX
Date Well Work Commenced: 5-17-00				
Date Well Work Completed: 3-27-01				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Depth (feet): 5418				
Fresh Water Depth (ft): NONE Reported				
Salt Water Depth (ft): None Reported				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft): N/A				



OPEN FLOW DATA

Producing formation Oriskany Sand Pay zone depth (ft) 5380-5401  
 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  
 \* GAS Storage Well

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

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: John V. McCallister  
By: JOHN V. McCALLISTER  
Date: 4-10-01

MAY 18 2001

WOOD 0306 W

6-17-00 Installed new API 5K wellhead

8-18-00 Fractured Oriskany sand w/ 7100# 20/40 sand

All fluids hauled to L.A.O. in Wheeling, WV