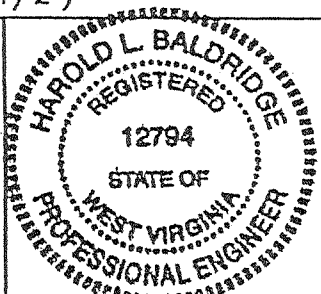


FILE NO. \_\_\_\_\_  
 DRAWING NO. 7243  
 SCALE 1" = 400  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION \_\_\_\_\_ EXISTING WELL

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) *H. L. Baldrige*  
 R.P.E. 12794 L.L.S. 1605



STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 SECTION OF OIL & GAS

DATE: APRIL 24, 20 01  
 OPERATOR'S WELL NO. 7243  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE  DEEP \_\_\_ SHALLOW \_\_\_

LOCATION: ELEVATION 951.00 WATER SHED SLATE CREEK  
 DISTRICT STEELE COUNTY WOOD

QUADRANGLE ROCKPORT, W.VA. COORDINATES LAT: 39° 04' 52" LONG: 81° 31' 56"

SURFACE OWNER HOWARD D. AYERS ACREAGE 150  
 ORIGINAL OIL & GAS ROYALTY OWNER RALPH AYERS, ET. UX. LEASE ACREAGE 150  
 COAL OWNER HOWARD D. AYERS LEASE NO. 46162

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 \_\_\_\_\_

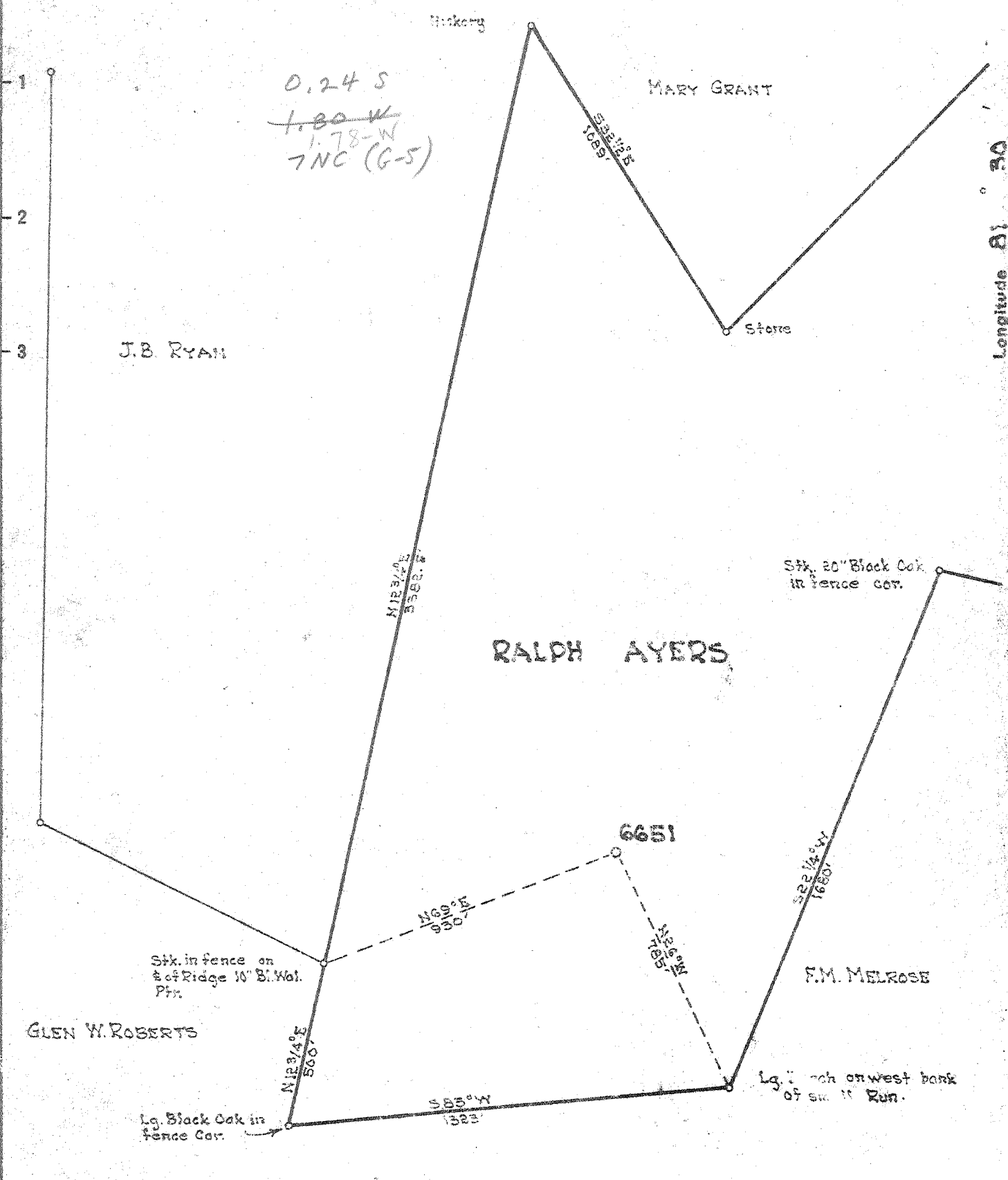
WELL OPERATOR COLUMBIA GAS TRANSMISSION CORP DESIGNATED AGENT PAUL AMICK  
 ADDRESS PO BOX 1273, CHARLESTON, WV ADDRESS PO BOX 1273, CHARLESTON, WV  
 25325-1273 25325-1273

WOOD COUNTY NAME PERMIT 00346 F 7243

(Rockport-Deep -279) 8-0 JUN 07 2002

Latitude 39° 05'

Longitude 81° 30'



New Location   
 Drill Deeper   
 Abandonment

Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W.VA.  
 Farm RALPH AYERS  
 Tract \_\_\_\_\_ Acres 150. Lease No. 46162  
 Well (Farm) No. \_\_\_\_\_ Serial No. 6651  
 Elevation (Spirit Level) 951.00  
 Quadrangle BELLEVILLE SE  
 County WOOD District STEEL  
 Engineer \_\_\_\_\_  
 Engineer's Registration No. 660  
 File No. 66-109 Drawing No. \_\_\_\_\_  
 Date 10-26-50 Scale 1" = 400'

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

WELL LOCATION MAP  
 FILE NO. W00-376

+ 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.

6-6-274

Deep Well

WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
WELL RECORD

Gas Well

Permit No. Woo-346

Belleville Quad.

Company United Fuel Gas Co.  
Address P.O. Box 1273, Chas., 25, W. Va.  
Farm Ralph Ayers Acres 150  
Location Slate Cr.  
Well No. 6651 Elev. 951.00  
District Steel County Wood  
Mineral Ralph Ayers, Slate, W. Va.  
Commenced 10/23/50  
Completed - 1/24/51  
Date shot 1/25/51 from 5208 to 5218  
1/26/51 from 5216 to 5237

|        |      |        |
|--------|------|--------|
| 18"    | 65'  | 65'    |
| 13-3/8 | 1062 | 1062   |
| 10-3/4 | 1454 | pulled |
| 8-5/8  | 5113 | 5113   |

With Shape charge shot 30 - 5 oz  
RDX shots 200#

Open Flow 38/10ths water in 7"  
Volume 2,659 M - Oriskany C.F.

Rock Pressure 410 lbs. 15 hrs.

Fresh water 1000, 1424

Salt water 1832, 1936

|              |     |     |              |      |                                 |
|--------------|-----|-----|--------------|------|---------------------------------|
| Red Rock     | 0   | 28  | Red Rock     | 870  | 900                             |
| White Slate  | 28  | 31  | White slate  | 900  | 910                             |
| Red Rock     | 31  | 92  | Red rock     | 910  | 972 960' bad cave               |
| Lime shell   | 92  | 104 | Sand         | 972  | 1005 water 1000' 1 - 13" bailer |
| Red Rock     | 104 | 126 | Wh. slate    | 1005 | 1012                            |
| White slate  | 126 | 132 | Red Rock     | 1012 | 1059                            |
| Red Rock     | 132 | 138 | White slate  | 1059 | 1125                            |
| White slate  | 138 | 164 | Red Rock     | 1125 | 1178                            |
| Red Rock     | 164 | 185 | Slate & shs  | 1178 | 1215                            |
| Sand         | 185 | 195 | Sand         | 1215 | 1247                            |
| Red Rock     | 195 | 225 | Bl. slate    | 1247 | 1265                            |
| White slate  | 225 | 240 | Slate        | 1265 | 1275                            |
| Red Rock     | 240 | 252 | Red Rock     | 1275 | 1285                            |
| Sand         | 252 | 265 | Wh. slate    | 1285 | 1290                            |
| White slate  | 265 | 280 | Sand         | 1290 | 1336                            |
| Red Rock     | 280 | 305 | Slate        | 1336 | 1339                            |
| Sand         | 305 | 315 | Sand         | 1339 | 1378                            |
| Red Rock     | 315 | 322 | Slate        | 1378 | 1412                            |
| Slate & shs. | 322 | 354 | Sand         | 1412 | 1427 water 1424' 2-10" BPH      |
| Red Rock     | 354 | 364 | Slate        | 1427 | 1438                            |
| Slate & shs. | 364 | 400 | Sand         | 1438 | 1460                            |
| Red Rock     | 400 | 485 | Slate        | 1460 | 1485                            |
| White slate  | 485 | 505 | Sand         | 1485 | 1615                            |
| Red Rock     | 505 | 547 | Sl. & shs.   | 1615 | 1748                            |
| Sand         | 547 | 560 | Sand         | 1748 | 2198 water 1832' 4-10" BPH      |
| Red Rock     | 560 | 570 |              |      | water 1936' Hole full           |
| Slate        | 570 | 590 | Lime shells  | 2198 | 2228                            |
| Red Rock     | 590 | 610 | Sl. & shs.   | 2228 | 2472                            |
| White slate  | 610 | 624 | Brown shale  | 2472 | 2482                            |
| Red Rock     | 624 | 645 | Berea Sand   | 2482 | 2500                            |
| White slate  | 645 | 670 | Slate & shs. | 2500 | 3700                            |
| Red Rock     | 670 | 720 | L.br. shale  | 3700 | 3796                            |
| Red Rock     | 720 | 774 | Sl. & shs.   | 3796 | 3970                            |
| White Slate  | 774 | 800 | Brown sh.    | 3970 | 4325                            |
| Black Slate  | 800 | 824 | Slate & shs. | 4325 | 4697                            |
| Sand         | 824 | 846 | Gray shale   | 4697 | 4898                            |
| White slate  | 846 | 870 | Black shale  | 4898 | 5092 show gas 4910'             |

Corniferous

lime 5092 5205

Oriskany sd 5205 5237 gas 5219-5226 14/10W7" 22#  
1,614 M  
gas 5226-5235 28/10W7" 22#  
2,282 M

Total Depth 5237' 475

Test before shot 20/10 W7" 22# 1,929 M

Shot 1/25/51 with shape charge shot 30 - 5 oz RDX shots from 5208-5218

Test 30 min. after shot 21/10 W 7" 22# 1,977M

Test before 2nd shot 20/10 W7" 22# 1,929M - Shot 1/26/51 with 200# gel. from 5216-

5237. Test 1 hr. and 4 min after shot 38/10 W 7" 22# 2,659M

FINAL OPEN FLOW - 2,659 M Oriskany 15 hr. R.P. 410#

Shut in 1/26/51 in 7-5/8" casing

WR-35  
Rev (5-01)

DATE: 4/7/2009  
API #: 47-107-00346 E

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

Well Operator's Report of Well Work

Farm name: Ayers, Howard D. Operator Well No.: 7243

LOCATION: Elevation: 951 ft Quadrangle: Rockport

District: Steele County: Wood  
Latitude: 900 Feet South of 39 Deg. 05 Min. 00 Sec.  
Longitude 9.170 Feet West of 81 Deg. 30 Min. 00 Sec.

Company: Columbia Gas Transmission, LLC

|   | Casing & Tubing   | Used in drilling | Left in well | Cement fill up Cu. Ft. |
|---|---|------------------|--------------|------------------------|
| Address: 1700 MacCorkle Ave SE<br>Charleston, WV 25325-1273 |   |                  |              |                        |
| Agent: Paul Amick   | This is an existing storage well - no casing or tubing pulled or ran. |                  |              |                        |
| Inspector: Larry Parrish                                    |   |                  |              |                        |
| Date Permit Issued: 6/04/2002                               |   |                  |              |                        |
| Date Well Work Commenced: 8/07/02                           |   |                  |              |                        |
| Date Well Work Completed: 10/14/02                          |   |                  |              |                        |
| Verbal Plugging:  |   |                  |              |                        |
| Date Permission granted on:                                 |   |                  |              |                        |
| Rotary X Cable Rig  |   |                  |              |                        |
| Total Depth (feet): 5237                                    |   |                  |              |                        |
| Fresh Water Depth (ft.): not applicable - rework            |   |                  |              |                        |
| Salt Water Depth (ft.): not applicable - rework             |   |                  |              |                        |
| Is coal being mined in area (N/Y)? N                        |   |                  |              |                        |
| Coal Depths (ft.): none reported ft                         |   |                  |              |                        |

OPEN FLOW DATA

Producing formation Oriskany Sand Pay zone depth (ft) 5219 - 5235  
Gas: Initial open flow not applicable MCF/d Oil: Initial open flow none Bbl/d  
Final open flow 20,700 MCF/d No oil  
Time of open flow between initial and final tests not applicable Hours  
Static rock Pressure 1550 psig (surface pressure) after 24 Hours

Second Producing formation N/A 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: James E. Amos  
By: James E. Amos - Senior Storage Engineer - Columbia Gas Transmission, LLC  
Date: 4/7/09

MAY 15 2009

WOOD 03440F

Rockport storage well 7243

This is an existing storage well. Below is a summary of work performed.

- 1) Well was cleaned to TD, killed, e-logs ran, new API wellhead installed, and fracture stimulated.

|                   |                     |                                 |
|-------------------|---------------------|---------------------------------|
| Logs Ran: 8/21/02 | Baker Atlas Logging | GR-Neutron                      |
| 8/21/02           | Baker Atlas Logging | MicroVertilog (pipe inspection) |
| 8/22/02           | Baker Atlas Logging | Cement Bond                     |

Fracture stimulation:

- 500 gals HCl acid
- 520 bbls fluid
- 99.9 MCF nitrogen
- 26,600 lbs sand
- Avg BH rate: 17 BPM
- Avg TP: 4100 psig
- ISIP: 3600 psig

\* Note that no earthen pit was utilized. Rework and stimulation fluids recovered via steel tanks and transported to LAD in Wheeling, WV for processing.