

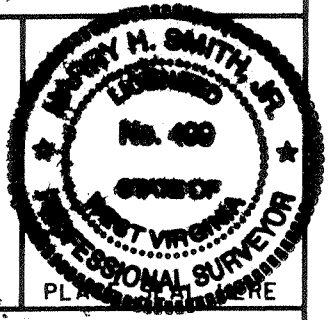
NOTE: THIS MAP IS FOR WELL LOCATION ONLY AND DOES NOT REPRESENT A COMPLETE PROPERTY SURVEY.

FB. 2614, PG. 33-34  
 W.O. - 51-107-00319-68IPM-WI0736-2801

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS (7 1/2")

FILE NO. \_\_\_\_\_  
 DRAWING NO. 7108  
 SCALE 1" = 400'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION EXISTING WELL  
7108 ELEVATION

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) Ray H. Smith, Jr.  
 R.P.E. \_\_\_\_\_ L.L.S. 499



WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS



DATE FEBRUARY, 19 97  
 OPERATOR'S WELL NO. 7108  
 API WELL NO. \_\_\_\_\_

#10 McJUNKIN ROAD  
 NITRO, WEST VIRGINIA 25143-2506  
 WELL TYPE: OIL \_\_\_\_\_ GAS \_\_\_\_\_ LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_\_\_ STORAGE  DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_

LOCATION: ELEVATION 1100.97' WATER SHED LOWER THREE MILE FORK OF BLUE CREEK  
 DISTRICT ELK COUNTY KANAWHA  
 QUADRANGLE BLUE CREEK COORDINATES LAT. 38°24'24" LONG. 82°26'28"

SURFACE OWNER (L. B. ONG, et al) MILDRED CHRISTY ACREAGE 20.5  
 OIL & GAS ROYALTY OWNER BLUE CREEK ENERGY LTD. LEASE ACREAGE 27203  
 COAL OWNER BARBARA F. LEGG LEASE NO. 27203

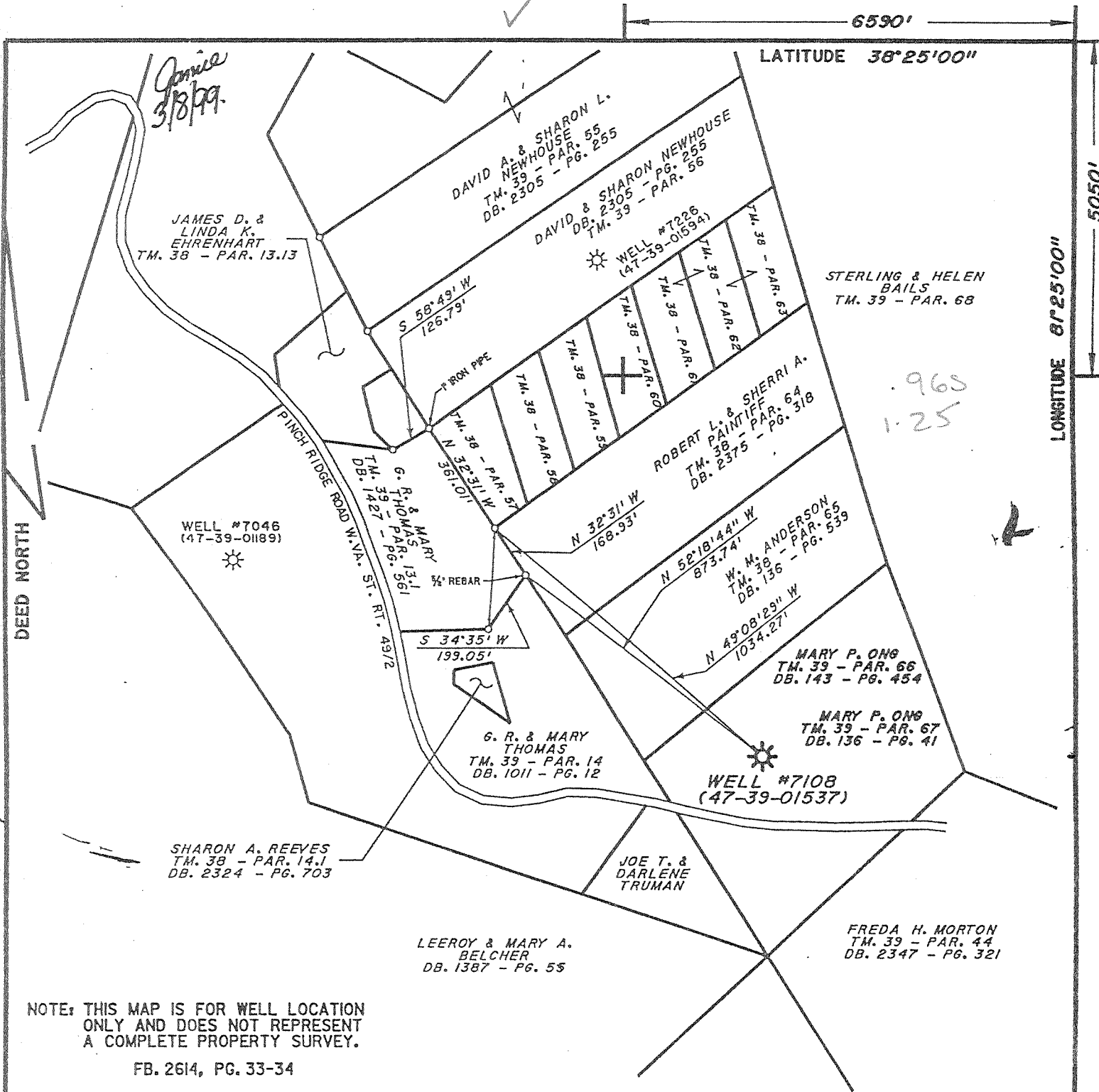
PROPOSED WORK: DRILL \_\_\_\_\_ CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE, IN WELL (SPECIFY) STORAGE RECONDITION  
Network & Free existing well drilled in 1950 by United Fuel.

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION Chickamauga ESTIMATED DEPTH 5410'  
 WELL OPERATOR COLUMBIA GAS TRANS. CORP. DESIGNATED AGENT RICHARD L. COTY  
 ADDRESS P.O. BOX 1273, CHARLESTON, WV ADDRESS P.O. BOX 1273, CHARLESTON, WV  
25325-1273 25325-1273

KANAWHA COUNTY NAME PERMIT 01537

APR 28 1997

DEED 115U



NOTE: THIS MAP IS FOR WELL LOCATION ONLY AND DOES NOT REPRESENT A COMPLETE PROPERTY SURVEY.  
 FB. 2614, PG. 33-34

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS (7 1/2") REVISED: 01/28/99

FILE NO. \_\_\_\_\_  
 DRAWING NO. 7108  
 SCALE 1" = 400'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION EXISTING WELL 7108 ELEVATION

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) [Signature]  
 R.P.E. \_\_\_\_\_ L.L.S. 819

PLACE SEAL HERE

WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS  
 # D McJUNKIN ROAD  
 NITRO, WEST VIRGINIA 25143-2506



DATE JANUARY 20, 19 99  
 OPERATOR'S WELL NO. 7108  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL    GAS X LIQUID INJECTION    WASTE DISPOSAL    STATE 47 COUNTY 039 PERMIT 01537 7  
 (IF "GAS," ) PRODUCTION    STORAGE X DEEP    SHALLOW   

LOCATION: ELEVATION 1100.97' WATER SHED LOWER THREE MILE FORK OF BLUE CREEK  
 DISTRICT ELK COUNTY KANAWHA  
 QUADRANGLE BLUE CREEK COORDINATES LAT: 38°24'24" LONG: 82°26'28"

SURFACE OWNER (L. B. ONG, et ux) MILDRED CHRISTY ACREAGE 20.5  
 OIL & GAS ROYALTY OWNER MILDRED CHRISTY LEASE ACREAGE 20.5  
 COAL OWNER BARBARA F. LEBB LEASE NO. 27203

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

Clean out & plug existing well drilled in 1950 reworked 1997.  
 PLUG AND ABANDON    CLEAN OUT AND REPLUG   

TARGET FORMATION ORISKANY ESTIMATED DEPTH 5410'  
 WELL OPERATOR COLUMBIA GAS TRANS. CORP. DESIGNATED AGENT RICHARD L. COTY MAR 16 1999  
 ADDRESS P.O. BOX 1273, CHARLESTON, WV 25325-1273 ADDRESS P.O. BOX 1273, CHARLESTON, WV 25325-1273

KANAWHA COUNTY NAME PERMIT 01537-F

FORM 9-74A REV 9/9

Latitude 38 25

Longitude 81 25

U.F.G.Co.Min.

EDWARD GEBHARD

JOHN R. ISAAC, ETAL

X-52A-7108

3172

Locust Stump

L.C.ALEXANDER

U.F.G.Co.Min.

Post Gum

7.5 OG/S topo loc 15' loc  
0.50 S  
1.58 W same

0.99 S.  
1.17 W.

4 NE (J-6)

New Location   
Drill Deeper   
Abandonment

Company UNITED FUEL GAS CO.  
Address CHARLESTON, W.VA.  
Farm JOHN R. ISAAC ETAL.  
Tract \_\_\_\_\_ Acres 20 1/2 Lease No. RTR03  
Well (Farm) No. 2 Serial No. X-52A-7108  
Elevation (Spirit Level) 1100.97  
Quadrangle CLENDENIN - WC  
County KANAWHA District ELK.  
Engineer [Signature]  
Engineer's Registration No. 662  
File No. 72-61-63 Drawing No. \_\_\_\_\_  
Date 8-11-50 Scale 1" = 400'

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

WELL LOCATION MAP  
FILE NO. KAN-1537

+ 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.

IMPERIAL TRADING CLOTH  
K & E CO., N.Y.

99 Blue Creek (Hackberry Co) Orisk  
No drillers Log Filed (218) Storage Well 0828

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. KAN-1537

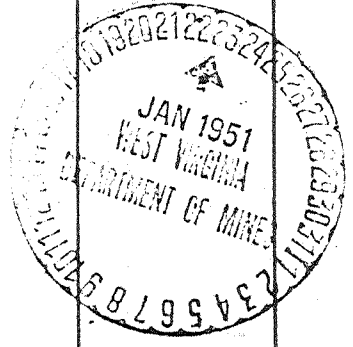
Oil or Gas Well Gas  
(KIND)

Company United Fuel Gas Co.  
Address P. O. Box 1273, Charleston 25, W. Va.  
Farm John R. Isaac, etal Acres 20.5  
Location (waters) Lower 3 Mile of Blue Creek  
Well No. X-52A-7108 Elev. 1100.97'  
District Elk County Kanawha  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by Joe N. Ong, etal  
5221 Noyes Ave., S.E. Address Chas. 4, W. Va.  
Drilling commenced 7-8-50  
Drilling completed 11-9-50  
Date Shot 11-9-50 From 5389 To 5410  
With 133-1/3# Gel.  
Open Flow 110/10ths Water in 7" (22#) Inch  
\_\_\_\_\_/10ths Merc. in \_\_\_\_\_ Inch  
Volume 4,525 M- Oriskany Cu. Ft.  
Rock Pressure 795 lbs. 48 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water None shown feet \_\_\_\_\_ feet  
Salt water None shown feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18 1 1/2"	31'-10"	31'-10"	
10 3/4"	881'	881'	Size of
8 5/8"	1805'	1805'	
6 7/8"	5263'	5263'	Depth set
5 3/16"			
8			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 296 FEET 60 INCHES  
487 FEET 72 INCHES FEET \_\_\_\_\_ INCHES \_\_\_\_\_  
FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil			0	20			
Sand			20	60			
Slate			60	81			
Sand			81	122			
Slate			122	155			
Sand			155	208			
Slate			208	234			
Sand			234	279			
Slate			279	296			
Coal			296	301			
Slate			301	316			
Sand			316	365			
Slate			365	378			
Sand			378	400			
Slate			400	415			
Sand			415	458			
Slate			458	462			
Sand			462	485			
Slate			485	487			
Coal			487	493			
Slate			493	505			
Sand			505	557			
Slate			557	608			
Sand			608	646			
Slate			646	658			
Lime			658	667			
Slate			667	675			
Lime			675	680			
Slate & Shells			680	700			
Sand			700	723			
Slate			723	728			
Sand			728	760			
Slate			760	780			
Sand			780	857			
Slate			857	868			
Sand			868	915			
Slate			915	935			
Lime			935	956			



(Over)

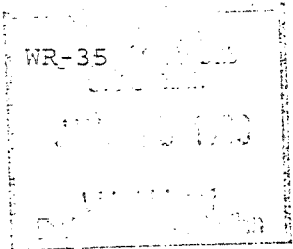
DEEP WELL

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			956	975			
Lime			975	992			
Salt Sand			992	1220			
Slate			1220	1226			
Sandy Lime			1226	1280			
White Sand			1280	1490			
Slate			1490	1498			
Lime			1498	1510			
Slate			1510	1514			
Red Rock			1514	1516			
Lime			1516	1522			
Red Rock			1522	1530			
Slate & Shells			1530	1615			
Sandy Lime			1615	1640			
Black Slate			1640	1664			
Black Lime			1664	1688			
Pencil Cave			1688	1697			
Big Lime			1697	1872			
Injun			1872	1898			
Lime			1898	1908			
Weir			1908	2123			
Slate & Shells			2123	2428			
Berea			2428	2440			
Slate & Shells			2440	3975			
Brown Shale			3975	4115			
Slate & Shells			4115	4250			
Brown Shale			4250	4278			
White Slate			4278	4760			
Brown Shale			4760	5116			
Black Lime			5116	5155			
Gray Shale			5155	5170			
Brown Shale			5170	5200			
Black Shale			5200	5233			
Corniferous			5233	5384			
Oriskany			5384	5403	Gas	5395-5396'	40/10 W 2"
Lime			5403	5410	Gas	5396-5404'	38/10 W 7" 2,659 M
Total Depth			5410'				
							Test before shot 30/10 W 7" 22# 2
							Shot 11-9-50 with 133-1/3# Gel. f 5389-5410'
							Test 1 hour after shot 110/10 W 7 22# 4,525
							FINAL OPEN FLOW - 4,525 M- Oriska 48 Hr. R.P. 795#
							Shut in 11-9-50 in 7" casing
							STORAGE WELL

Date January 19, 1

APPROVED United Fuel Gas Co.

By E. D. Moore  
Chief Engineer (Title) R.



11-Mar-99  
API # 47- 39-01537 F

State of West Virginia  
Division of Environmental Protection  
Section of Oil and Gas  
Well Operator's Report of Well Work

\_\_\_\_\_

Farm name: CHRISTY, MILDRED ET AL Operator Well No.: COCO "A" 7108

LOCATION: Elevation: 1,110.00 Quadrangle: BLUE CREEK

District: ELK County: KANAWHA  
Latitude: 5050 Feet South of 38 Deg. 25Min. 0 Sec.  
Longitude 6590 Feet West of 81 Deg. 25 Min. 0 Sec.

Company: COLUMBIA GAS TRANSMISSION  
P. O. BOX 1273  
CHARLESTON, WV 25325-1273

Agent: RICHARD L. COTY

Inspector: CARLOS HIVELY  
Permit Issued: 03/12/99  
Well work Commenced: 05-05-99  
Well work Completed: 05-19-99  
Verbal Plugging \_\_\_\_\_  
Permission granted on: \_\_\_\_\_  
Rotary Cable Rig \_\_\_\_\_  
Total Depth (feet) 5410'  
Fresh water depths (ft) \_\_\_\_\_  
Not Reported  
Salt water depths (ft) \_\_\_\_\_  
Not Reported  
Is coal being mined in area (Y/N)? No  
Coal Depths (ft): Not Reported

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Size			
14", 42 lb		27'	-
10-3/4", 40.5 lb		800'	-
8-5/8", 28 lb		1729'	50 sx
7", 23 lb		5276'	200 sx
4-1/2", 11.6 lb		5324'	50 sx

OPEN FLOW DATA \* Storage well - Rates and pressures variable

Producing formation Oriskany Pay zone depth (ft) 5384' - 5410'  
Gas: Initial open flow N/A MCF/d Oil: Initial open flow N/A Bbl/d  
Final open flow N/A MCF/d Final open flow N/A Bbl/d  
Time of open flow between initial and final tests N/A Hours  
Static rock Pressure N/A psig (surface pressure) after N/A 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

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.

For: COLUMBIA GAS TRANSMISSION CORP.  
By: Paul Amick  
Date: 07/09/99

JUL 26 1999

KAN 1537 F

Cleaned out to 5369' with coiled tubing and pumped an N2-Assist Deltafrac Treatment using 500 gallons of 15% HCL, 358 bbls of water, 112 MSCF N2, and 15,500 lbs of 20/40 sand at 1 - 3 PPG.

RECEIVED

WR-35 WV Division of Environmental Protection

14-Apr-97  
API # 47- 39-01537 F

JAN 21 1998

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

Permitting  
Office of Oil & Gas

Well Operator's Report of Well Work

Farm name: CHRISTY, MILDRED ETAL Operator Well No.: 7108

LOCATION: Elevation: 1,100.97 Quadrangle: BLUE CREEK

District: ELK County: KANAWHA  
Latitude: 5050 Feet South of 38 Deg. 25Min. 0 Sec.  
Longitude 6590 Feet West of 81 Deg. 25 Min. 0 Sec.

Company: COLUMBIA GAS TRANSMISSION  
P. O. BOX 1273  
CHARLESTON, WV 25325-1273

Agent: RICHARD L. COTY

Inspector: CARLOS HIVELY  
Permit Issued: 04/14/97  
Well work Commenced: 07/22/97  
Well work Completed: 08/11/97  
Verbal Plugging \_\_\_\_\_  
Permission granted on: \_\_\_\_\_  
Rotary \_\_\_\_\_ Cable \_\_\_\_\_ Rig \_\_\_\_\_  
Total Depth (feet) 5410'  
Fresh water depths (ft) \_\_\_\_\_  
Not Reported  
Salt water depths (ft) \_\_\_\_\_  
Not Reported  
Is coal being mined in area (Y/N)? N  
Coal Depths (ft): Not Reported

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
14"		27'	
10 3/4"		800'	
8 5/8"		1729'	50SX
7"		5276'	200SX
4 1/2"		5324'	50SX

OPEN FLOW DATA

Producing formation ORISKANY STORAGE Pay zone depth (ft) 5384'-5410'  
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

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.

For: COLUMBIA GAS TRANSMISSION CORP.

By: *[Signature]*

Date: 1-15-98

JAN 23 1998



Replaced top joint of 4 1/2" casing and installed new 7" X 4 1/2" API 3000 wellhead.  
Stimulated ORISKANY with N<sup>2</sup>-Assist Deltafrac using 336 bbls water, 74 MSCF N<sup>2</sup>, and 12,300 lbs.  
of 20/40 sand.

039 - 1537 - Frac

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS  
WELL WORK PERMIT APPLICATION

Well Operator: COLUMBIA GAS TRANSMISSION CORP. 1045<sup>0</sup> (4) 258

Operator's Well Number: 7108 3) Elevation: 1110'

Well type: (a) Oil    / or Gas    /  
(b) If Gas: Production    / Underground Storage    /  
Deep    / Shallow    /  
*issued 04/14/97  
Expires 04/14/99*

5) Proposed Target Formation(s): ORISKANY 175

6) Proposed Total Depth: 5410' feet

7) Approximate fresh water strata depths: 200' (EST)

8) Approximate salt water depths: 800' (EST)

9) Approximate coal seam depths: 300', 490'

10) Does land contain coal seams tributary to active mine? Yes    / No    /

11) Proposed Well Work: SET PLUG IN 4 1/2" CASING, REPLACE TOP JOINTS OF CASING, INSTALL NEW API WELLPAD, AND STIMULATE ORISKANY.

12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling		Left in well
Conductor	14"		42 *		28'	
Fresh Water	10 3/4"		40.5 *		800'	<i>Existing from well records</i>
Coal	8 5/8"		28 *		1729'	
Intermediate	7"		23 *	5340'	5276'	
Production	4 1/2"	J-55	11.60 *		5313'	50 SX
Tubing						3058/11.1
Liners						

PACKERS : Kind 4 1/2" FULL FLOW PACKER SMOE  
Sizes \_\_\_\_\_  
Depths set 5313'

For Division of Oil and Gas Use Only

Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP  
 Plat  WW-9  WW-2B  Bond Edm. Pitt  Agent  
(Type)

RECEIVED  
OFFICE OF OIL AND GAS  
MAR 28 1997  
DIVISION OF  
Environmental Protection

23379

1/21/97

TU

File Copy

- 1) Date: 1/3/97
- 2) Operator's well number  
COCO-A WELL #07108
- 3) API Well No: 47 - 039 - 01537 - F  
State - County - Permit

STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

RECEIVED  
OFFICE OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

MAR 28 1997

- 4) Surface Owner(s) to be served:
  - a) Name Mildred Christy, et. al.  
Address 2605 Cleveland Ave.  
Parkersburg, WV 26101
  - b) Name \_\_\_\_\_  
Address \_\_\_\_\_
  - c) Name \_\_\_\_\_  
Address \_\_\_\_\_
- 6) Inspector Carlos W. Hively  
Address 223 Pinch Ridge Road  
Elkview, WV 25071  
Telephone (304) - 965-6069

- 5) (a) Coal Operator:
  - Name \_\_\_\_\_
  - Address \_\_\_\_\_
- (b) Coal Owner (s) with Declaration
  - Name Barbara F. Legg
  - Address 3447 Norwood Dr.  
Charleston, WV 25306
  - Name \_\_\_\_\_
  - Address \_\_\_\_\_
- (c) Coal Lessee with Declaration
  - Name \_\_\_\_\_
  - Address \_\_\_\_\_

*Copy of this notice  
in Columbia's  
Kim Curtis's office  
see Dicklotz*

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

     Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR  
X Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through      on the above named parties, by:

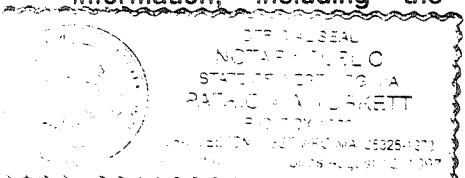
- Personal Service (Affidavit attached)
- X Certified Mail (Postmarked postal receipt attached)
- Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all 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.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator COLUMBIA GAS TRANSMISSION CORP.  
By: \_\_\_\_\_  
Its: Storage Engineer / Well Services  
Address P. O. Box 1808  
St. Albans, WV 25177-1808  
Telephone (304) 722-8612



Subscribed and sworn before me this 21st day of March, 19 97

Patricia A. Surbitt Notary Public

My commission expires August 12, 1997