

BENCH MARK DESCRIPTION

U.S. GOVERNMENT BENCH MARK  
REF. POINT CHISELED SQUARE ON N.W. END  
OF CONC. TILED CULVERT NEAR  
DAMROUS STORE ELEV. 649.76'

REVISED  
4-10-79

"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 the rules and regulations of the oil and gas section of the mining laws of WEST VIRGINIA  
Minimum degree of accuracy is one part in 200

PARTIAL PLUG 1/18/80

- New Location
- Storage
- Drill Deeper
- Abandonment
- Re-Drill/Fracture

9/19/79

ENGR. REG. NO. 2330 Signed Adrian Hildred  
BOX 1273 CHARLESTON, W. VA.

Company COLUMBIA GAS TRANS. CORP.  
Address BOX 1273 CHARLESTON, W. VA.  
Farm COLUMBIA GAS TRANS. CORP. MIN  
Lease NO REF. Acres 14,591.12<sup>2</sup>  
Well Farm No. \_\_\_\_\_ Ser. No. 20668  
Elevation - Spirit Level 1071.36 20670-T  
Quadrangle LOUISA, KY (1 1/2 15') SE  
Township or District LINCOLN  
County WAYNE  
Sec., Lot, Qr. \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_  
Coordinates LAT: 38° 04' 13" LONG: 82° 30' 17"  
File No. 14-39 Dwg. No. \_\_\_\_\_  
Date 4-10-79 Scale 1" = 400'  
11-14-78

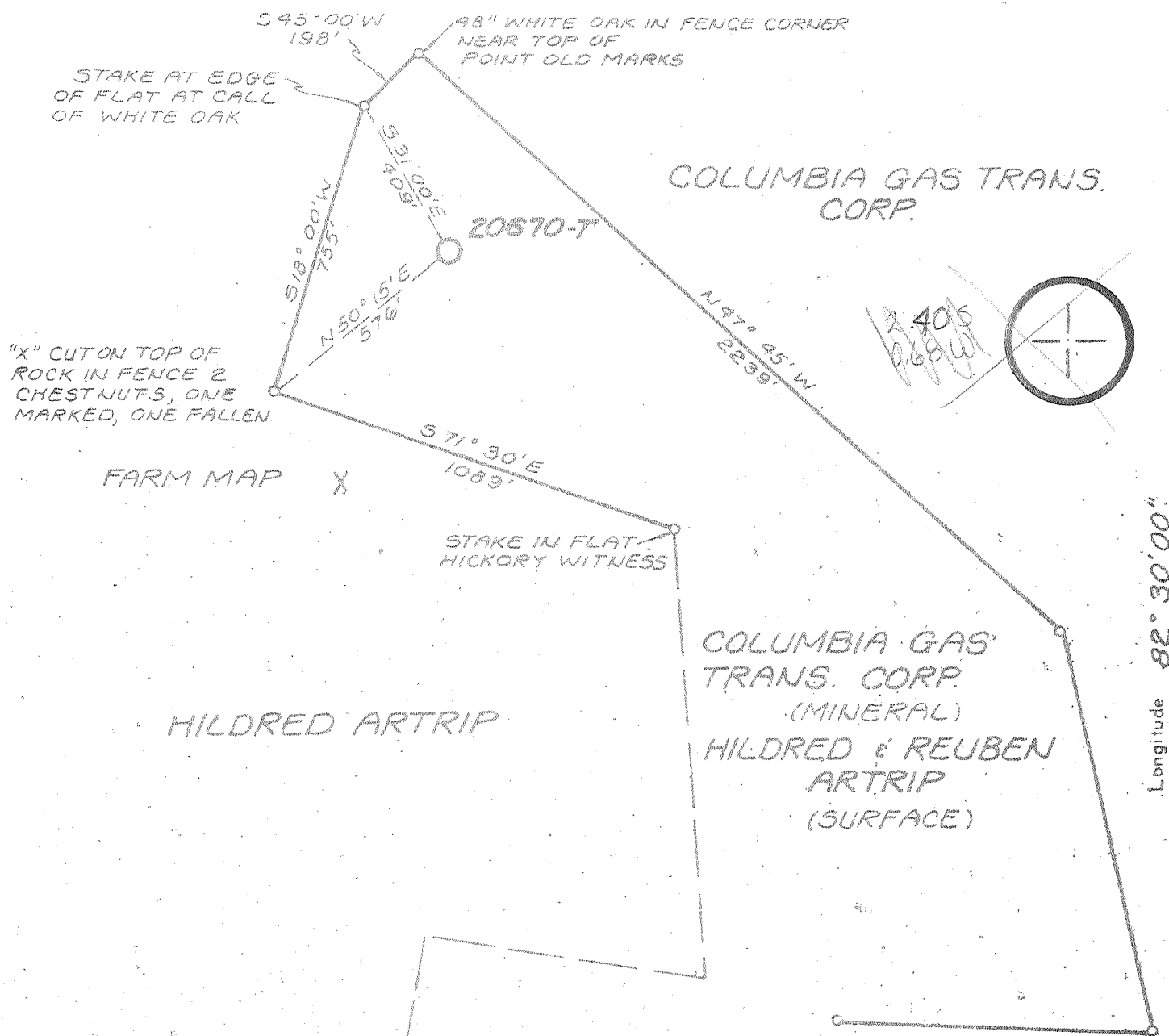
FORM 1488 CE 4 CSD (REV. 11-78)

COLUMBIA GAS SYSTEM  
COLUMBIA GAS TRANSMISSION CORPORATION  
WELL LOCATION MAP  
STATE OF WEST VIRGINIA  
(+) Denotes Values of Well On United States Topographic Maps  
47-099-1691-DD-PP  
Scale 15'  7-1/2'

DEEP WELL

Township 16.45' Big Six 400'

Latitude 38° 05' 00"



4600'

Longitude 82° 30' 00"

"X" CUT ON TOP OF ROCK IN FENCE 2 CHESTNUTS, ONE MARKED, ONE FALLEN

FARM MAP X

STAKE IN FLAT HICKORY WITNESS

COLUMBIA GAS TRANS. CORP.

COLUMBIA GAS TRANS. CORP. (MINERAL) HILDRED & REUBEN ARTRIP (SURFACE)

BENCH MARK DESCRIPTION

U.S. GOVERNMENT BENCH MARK. REF. POINT CHISELED SQUARE ON N.W. END OF CONC. TILED CULVERT NEAR DAMRONS STORE ELEV. 649.76'

REVISED 8-31-79

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 the rules and regulations of the oil and gas section of the mining laws of WEST VIRGINIA. Minimum degree of accuracy is one part in 200

ISSUED 3-4-80

ENGR. REG. N° 2330 Signed *Edward T. ...* BOX 1273 CHARLESTON, W. VA.

- New Location
- Storage
- Drill Deeper
- Abandonment
- Re-Drill / Fracture

Company COLUMBIA GAS TRANS. CORP.  
 Address BOX 1273 CHARLESTON, W. VA.  
 Farm COLUMBIA GAS TRANS. CORP. MIN.  
 Lease NO REF. Acres 14,591.12<sup>3</sup>  
 Well Farm No. \_\_\_\_\_ Ser. No. 20670-T  
 Elevation - Spirit Level 1071.36'  
 Quadrangle LOUISA, KY. SE  
 Township or District LINCOLN  
 County WAYNE  
 Sec., Lot, Qr. \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_  
 Coordinates LAT: 38° 04' 13" LONG: 82° 30' 17"  
 File No. 14-39 Dwg. No. \_\_\_\_\_  
 Date 4-10-79 Scale 1" = 400'  
11-14-78

FORM 1495 CE 4 CSD (REV. 11-78)

COLUMBIA GAS SYSTEM. COLUMBIA GAS TRANSMISSION CORPORATION

WELL LOCATION MAP

STATE OF WEST VIRGINIA

(+) Denotes Values of Well On United States Topographic Maps

47-099-1691-P

Scale 15'  7-1/2'

7/27/79

1350'

Latitude 38° 05' 00"

S 45° 00' W  
198'

40° WHITE OAK IN FENCE CORNER  
NEAR TOP OF  
POINT OLD MARKS

STAKE AT EDGE  
OF FLAT AT CALL  
OF WHITE OAK

0.965  
0.29W



COLUME 3 GAS TRANS.  
JRP.



1" CUT ON TOP OF  
ROCK IN FENCE 2  
CHESTNUTS, ONE  
MARKED, ONE FALLEN

FARM MAP X

S 71° 30' E  
1089'

STAKE IN FLAT  
HICKORY WITNESS

COLUMBIA GAS  
TRANS. CORP.  
(MINERAL)  
HILDRED & REUBEN  
ARTRIP  
(SURFACE)

HILDRED ARTRIP

Longitude 82° 30' 00"

BENCH MARK DESCRIPTION

U.S. GOVERNMENT BENCH MARK  
REF. POINT: CHISELED SQUARE ON N.W. END  
OF CONC. TILED CULVERT NEAR  
DAMRONS STORE ELEV. 649.76'

REVISED  
4-10-79

"I, the undersigned, hereby certify that this map is correct to the best of my knowl-  
edge and belief and shows all the information required by the rules and regulations  
of the oil and gas section of the mining laws of WEST VIRGINIA  
Minimum degree of accuracy is one part in 200

- New Location
- Storage
- Drill Deeper
- Abandonment
- Re-Drill/Fracture

9/19/79

ENGR. REG. N° 2330 Signed Adrian Hudson  
BOX 1273 CHARLESTON, W. VA.

Company COLUMBIA GAS TRANS. CORP.  
 Address BOX 1273 CHARLESTON, W. VA.  
 Farm COLUMBIA GAS TRANS. CORP. MIN  
 Lease NO REF Acres 14,591.12<sup>3</sup>  
 Well Farm No. \_\_\_\_\_ Ser. No. 20668  
 Elevation - Spirit Level 1071.36' SE  
 Quadrangle LOUISA, KY (7 1/2 15')  
 Township or District LINCOLN  
 County WAYNE  
 Sec. Lot, Qc. \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_  
 Coordinates LAT: 38° 04' 13" LONG: 82° 30' 17"  
 File No. 14-39 Dwg. No. \_\_\_\_\_  
 Date 4-10-79 Scale 1" = 400'  
11-14-78

FORM 1498 CE 4 CSD  
(REV. 11-78)

COLUMBIA GAS SYSTEM  
COLUMBIA GAS TRANSMISSION CORPORATION

WELL LOCATION MAP

STATE OF WEST VIRGINIA

(+) Denotes Values of Well On  
United States Topographic Maps

47-099-1691-DD

Scale 15'  7-1/2'

OCT 9 1979

6-0 SALTPETRE 33X

Latitude 38° 05' 00"

345° 00' W 198'  
98" WHITE OAK IN FENCE CORNER  
NEAR TOP OF  
POINT OLD MARKS  
STAKE AT EDGE  
OF FLAT AT CALL  
OF WHITE OAK

0.965  
0.30 W



COLUMBIA GAS TRANS. CORP.

20668

"X" CUT ON TOP OF  
ROCK IN FENCE 2  
CHESTNUTS, ONE  
MARKED, ONE FALLEN

FARM MAP X

S 71° 30' E  
1089'

STAKE IN FLAT  
HICKORY WITNESS

COLUMBIA GAS  
TRANS. CORP.  
(MINERAL)

HILDRED & REUBEN  
ARTRIP  
(SURFACE)

HILDRED ARTRIP

BENCH MARK DESCRIPTION

U.S. GOVERNMENT BENCH MARK  
REF. POINT CHISELED SQUARE ON N.W. END  
OF CONC. TILED CULVERT NEAR  
DAMRONS STORE ELEV. 649.76'

REVISED  
4-10-79

"I, the undersigned, hereby certify that this map is correct to the best of my knowl-  
edge and belief and shows all the information required by the rules and regulations  
of the oil and gas section of the mining laws of WEST VIRGINIA  
Minimum degree of accuracy is one part in 200

- New Location
- Storage
- Drill Deeper
- Abandonment
- Re-Drill/Fracture

ENGR. REG. N° 2330 Signed Adrian Hedeman  
BOX 1273 CHARLESTON, W. VA.

Company COLUMBIA GAS TRANS. CORP.  
 Address BOX 1273 CHARLESTON, W. VA.  
 Farm COLUMBIA GAS TRANS. CORP. MIN  
 Lease NO REF. Acres 14,591.12<sup>3</sup>  
 Well Farm No. \_\_\_\_\_ Ser. No. 20668  
 Elevation - Spirit Level 1071.36' SE  
 Quadrangle LOUISA, KY (7 1/2, 15')  
 Township or District LINCOLN  
 County WAYNE  
 Sec., Lot, Qr. \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_  
 Coordinates LAT: 38° 04' 13" LONG: 82° 30' 17"  
 File No. 14-39 Dwg. No. \_\_\_\_\_  
 Date 4-10-79 Scale 1" = 400'  
11-14-78

FORM 1406 CE 4 CSD  
(REV. 11-78)

COLUMBIA GAS SYSTEM  
COLUMBIA GAS TRANSMISSION CORPORATION  
WELL LOCATION MAP

STATE OF WEST VIRGINIA

(+) Denotes Values of Well On  
United States Topographic Maps

47-099-1691

Scale 15'  7-1/2'

AUG 10 1979

Trunk 11.45'



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD 28

Quadrangle Louisa, Ky.

Permit No. 099- Way-1691-DD

Rotary X Oil \_\_\_\_\_  
Cable \_\_\_\_\_ Gas X  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind) \_\_\_\_\_

Company Columbia Gas Transmission Corp.  
Address P. O. Box 1273, Charleston, WV  
Farm TCO Mineral Fee Acres 14,591  
Location (waters) Rt. Fork of Mill Creek  
Well No. 20670-T Elev. 1071.36  
District Lincoln County Wayne  
The surface of tract is owned in fee by Reuben & Hildred Artrip  
Address Radnor, WV 25556  
Mineral rights are owned by Columbia Gas Trans. Corp. Address P. O. Box 1273, Chas, WV  
Drilling Commenced November 29, 1979  
Drilling Completed December 16, 1979  
Initial open flow Show cu. ft. \_\_\_\_\_ bbls.  
Final production 0 cu. ft. per day \_\_\_\_\_ bbls.  
Well open 6 hrs. Before test \_\_\_\_\_ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10" 13 3/8	33'	33'	25 sks (33')
9 5/8	1683'	1683'	537 sks (1683')
8 5/8			
7	3270.25'	670'	106 sks (572')
5 1/2			
4 1/2	2462.25'	501'	100 sks (423')
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Shot corniferous w/2700# 80% Gel

Versa Gel fractured Berea w/500 gal Mud Acid; 18,392 total gallons treating fluid; 95,000 scf N<sub>2</sub>; 15,000# 80/100 Sand; 36,000# 20/40 Sand

Coal was encountered at 311, 361 Feet 36", 24" Inches  
Fresh water 175' Feet Salt Water 1170' Feet  
Producing Sand \_\_\_\_\_ Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sub Base			0	10		
Clay			10	12		
Sand			12	77		
Sand & Shale			77	311		1/4" WTR @ 175'
Coal			311	314		
Sand & Shale			314	361		
Coal			361	363		
Sand & Shale			363	487		
Shale & Coal			487	491		
Sand & Shale			491	563		
Sand			563	660		
Sandy Shale			660	700		
Sand & Shale			700	890		
Sand			890	920		
Sand & Shale			920	973		
Sand			973	1016		
Sand & Shale			1016	1082		
Sand			1082	1158		
Salt Sand			1158	1471		4" stream water @ 1170'
Sand			1471	1500		
Maxon			1500	1772		
Shale			1772	2192		
Coffee Shale			2192	2202		
Berea			2202	2680		

RECEIVED  
MAY 30 1980

OIL & GAS  
DEPARTMENT OF MINES

1772  
2283 DD FT

Formation	Color	Hard or Soft	Top Feet <sup>25</sup>	Bottom Feet	Oil, Gas or Water	* Remarks
Brown Shale			2330	2352		
Shale			2352	2490		
Brown Shale			2490	2630		
Shale			2630	2844		
Brown Shale			2844	3008		
Shale			3008	3214		
Brown Shale			3214	3255		
<u>Corniferous Lime</u>			3255	3962		Show of Gas @ 3530'
Shale			3962	4055		
T.D.				4055		
			PLUGGED &	ABANDONED		2-28-80

Date May 20, 19 80

APPROVED Joseph Campbell, Owner

By Se. Penn. & Son. Well Prod.  
(Title)

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. 20670-T  
API Well No. 47 - 099-1691-00  
State County Permi

WELL TYPE: Oil      / Gas X /  
(If "Gas", Production X / Underground storage      / Deep X / Shallow     )

LOCATION: Elevation: 1071.36 Watershed: Right Fork of Mill Creek  
District: Lincoln County: Wayne Quadrangle: Louisa, Kentucky

WELL OPERATOR Columbia Gas Transmission Corp.  
Address P. O. Box 1273  
Charleston, WV 25325

DESIGNATED AGENT John R. Henning  
Address P. O. Box 1273  
Charleston, WV 25325

OIL & GAS ROYALTY OWNER Columbia Gas Transmission Corp.  
Address P. O. Box 1273  
Charleston, WV 25325

COAL OPERATOR Columbia Coal Gasification  
Address P. O. Box 1180  
Ashland, KY 41101

ACREAGE 14,591.12  
SURFACE OWNER Hildreth & Reuben Artrip  
Address Radnor, WV 25556  
ACREAGE     

COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name Columbia Gas Transmission Corporation  
Address P. O. Box 1273  
Charleston, WV 25325  
Name       
Address     

FIELD SALE (IF MADE) TO:  
Name       
Address     

COAL LESSEE WITH DECLARATION ON RECORD:  
Name       
Address     

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Kenneth Butcher  
Address RFD #1  
Barboursville, WV 25504

SEP 16 1979

OIL & GAS DIVISION  
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above

location under a deed      / lease X / other contract      / dated June 30, 1971, to the undersigned well operator from     

[If said deed, lease, or other contract has been recorded:]

Recorded on     , 19    , in the office of the Clerk of the County Commission of      County, West Virginia, in Deed Book 403 at page 569. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper      / Redrill      / Fracture or stimulate      /  
Plug off old formation      / Perforate new formation      /  
Other physical change in well (specify)     

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:  
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
1615 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (304) 348-2092

BLANKET BOND

COLUMBIA GAS TRANSMISSION CORPORATION  
Well Operator  
By John R. Henning  
Director, Exploration & Development



[08-78]

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:  
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) FALCON DRILLING CORP.

Address 2030 Kanawha Boulevard, E  
Charleston, WV 25311

GEOLOGICAL TARGET FORMATION, Big Six (Keifer)

Estimated depth of completed well, 4122 feet Rotary X / Cable tools      /

Approximate water strata depths: Fresh,      feet; salt,      feet.

Approximate coal seam depths:      Is coal being mined in the area? Yes      / No X

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Conductor	13-3/8	H-40	48	X		60'	To Surface	Kinds
Fresh water								
Coal								Sizes
Intermediate	8-5/8	K-55	24	X		1450'	To Surface	
Production	4-1/2	N-80	11.6			4122'		Depths set
Tubing								
Openers								Perforations:
								Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall be filed at the well site where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for deepening. This permit shall expire if operations have not commenced by 5/19/80.

[Signature]  
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator      / owner      / lessee      / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date:     , 19     

By       
Its



[08-78]

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:  
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) RAY RESOURCES

Address 630 Commerce Square

Charleston, WV 25301

GEOLOGICAL TARGET FORMATION, Injun

Estimated depth of completed well, 1675 feet Rotary X / Cable tools      /

Approximate water strata depths: Fresh,      feet; salt,      feet.

Approximate coal seam depths:      Is coal being mined in the area? Yes      / No X

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor	13-3/8	H-40	48	X		60'		To surface	Kinds
Fresh water									
Coal									Sizes
Intermediate	8-5/8	K-55	24	X		850'		To surface	
Production	4-1/2	K-55	10.5			1675'			Depths set
Tubing									
Liners									Perforations:
									Top Bottom

**NOTE:** Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or drilling within 200 feet of the proposed well.

**THIS PERMIT MUST BE POSTED AT THE WELL SITE**  
 This permit shall not be required for fracturing or stimulating a well where fracturing or stimulating is part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling

. This permit shall expire if operations have not commenced by 3-27-80

*[Signature]*  
 Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator      / owner      / lessee      / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date:     , 19     

By     

Its

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. 20668  
API Well No. 47 099 1691  
State County Perm

WELL TYPE: Oil      / Gas X /  
(If "Gas", Production X / Underground storage      / Deep      / Shallow X /)

LOCATION: Elevation: 1071.36 Watershed: Right Fork of Mill Creek  
District: Lincoln County: Wayne Quadrangle: Louisa, Kentucky

WELL OPERATOR Columbia Gas Transmission Corp.  
Address P. O. Box 1273  
Charleston, WV 25325

DESIGNATED AGENT John R. Henning  
Address P. O. Box 1273  
Charleston, WV 25325

OIL & GAS ROYALTY OWNER Columbia Gas Transmission Corp.  
Address P. O. Box 1273  
Charleston, WV 25325

COAL OPERATOR Columbia Coal Gasification  
Address P. O. Box 1180  
Ashland, Ky. 41101

ACREAGE 14,591.12  
SURFACE OWNER Hildred & Reuben Artrip  
Address Radnor, WV 25556  
ACREAGE     

COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name Columbia Gas Transmission Corporation  
Address P. O. Box 1273  
Charleston, WV 25325  
Name       
Address     

FIELD SALE (IF MADE) TO:  
Name       
Address     

COAL LESSEE WITH DECLARATION ON RECORD:  
Name       
Address     

**RECEIVED**  
JUL 26 1979

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Kenneth Butcher  
Address RFD #1  
Barboursville, WV 25504

OIL & GAS DIVISION  
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed      / lease X / other contract      / dated June 30, 1971, to the undersigned well operator from     

[If said deed, lease, or other contract has been recorded:]

Recorded on     , 19    , in the office of the Clerk of the County Commission of Wayne County, West Virginia, in Deed Book 403 at page 569. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper      / Redrill      / Fracture or stimulate      /  
Plug off old formation      / Perforate new formation      /  
Other physical change in well (specify)     

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:  
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
1615 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (304) 348-3092

**BLANKET BOND**

COLUMBIA GAS TRANSMISSION CORPORATION  
Well Operator

By Reuben L. Guel  
Its Manager, Drilling