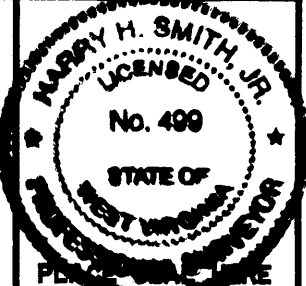


NOTES:  
 LOCATION DETERMINED BY DIFFERENTIAL GPS  
 FB: 1966 PG: 2-8, & 14  
 FB: 2534 PG: 34-36  
 FARM MAP SQ: 172-131, X-76 STORAGE  
 INV MAP #4360/620

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

FILE NO. \_\_\_\_\_  
 DRAWING NO. 7392  
 SCALE 1" = 400'  
 MINIMUM DEGREE OF ACCURACY 1/200'  
 PROVEN SOURCE OF ELEVATION US.G.E. Spike In Root of Double White Oak on North Side of Road 800' below Kinsinger Run Elev 1676.10'

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



DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL & GAS  
 #10 McJUNKIN ROAD  
 NITRO, WEST VIRGINIA 25143-2506



DATE September 25, 1997  
 OPERATOR'S WELL NO. 7392  
 API WELL NO. \_\_\_\_\_

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

47 077 00020  
 STATE COUNTY PERMIT

LOCATION: ELEVATION 2136.26' WATER SHED Saltlick Creek  
 DISTRICT Portland COUNTY Preston  
 QUADRANGLE Terra Alta, WV COORDINATES LAT: 39°24'30" LONG: 79°34'54"

SURFACE OWNER Winfred Combs Maupin, Et Al ACREAGE 219 Acres  
 OIL & GAS ROYALTY OWNER Winfred Combs Maupin, Et Al LEASE ACREAGE 219 Acres  
 COAL OWNER Winfred Combs Maupin, Et Al LEASE NO. 90332

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 Coal / Chalk ESTIMATED DEPTH 539'  
 WELL OPERATOR COLUMBIA GAS TRANSMISSION CORP DESIGNATED AGENT RICHARD L. COTY  
 ADDRESS PO Box 1273, Charleston, WV 25325-1273 ADDRESS P. O. BOX 1273 CHARLESTON, WV 25325

FORM WVA 8003

PRESTON COUNTY NAME PERMIT 80

DEEP WELL

1013 6-6 280

MAR 06 1998

WR-35

23-Feb-98

API # 47- 077-00020 F

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

JUL 22 1998

Well Operator's Report of Well Work

Farm name: MOUPIN, WINIFRED COMBS Operator well No.: TERRA ALTA#7392

LOCATION: Elevation: 2,196.26 Quadrangle: TERRA ALTA

District: PORTLAND County: PRESTON  
Latitude: 3,100 Feet South of 39 Deg. 25 Min. 0 Sec.  
Longitude: 11,300 Feet West of 79 Deg. 32 Min. 30 Sec.

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

Agent: RICHARD L. COTY  
Inspector: PHILLIP TRACY

Permit Issued: 03/05/98  
Well work Commenced: 05-19-98  
Well work Completed: 05-28-98

Verbal Plugging  
Permission granted on: \_\_\_\_\_

Rotary \_\_\_\_\_ Cable \_\_\_\_\_ Rig  
Total Depth (feet) 5,391'

Fresh water depths (ft) See Original  
Records

Salt water depths (ft) See Previous

Is coal being mined in area (Y/N) ? N  
Coal Depths (ft) : See Previous

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
STIMULATION; SEE OPPOSITE SIDE FOR DETAILS			

OPEN FLOW DATA

Producing formation Huntersville Chert & Oriskany Pay zone depth (ft) 5066'-5218'; 5230'-5390'

Gas : Initial open flow 471 MCF/d Oil : Initial open flow \_\_\_\_\_ Bbl/d

Final open flow N/A MCF/d Final open flow \_\_\_\_\_ Bbl/d

Time of open flow between initial and final tests \_\_\_\_\_ Hours

Static rock Pressure 1496 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: W. H. Foraker  
Date: 7/20/98

PRE 0020 F

WR-35

23-Feb-98

API # 47- 077-00020 F

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

Well Operator's Report of Well Work

- On 05-27-98 Halliburton was moved in and rigged up. The well casing was "pickled with 350 gals of 20% FE acid displaced w/ 44,000 SCF N<sub>2</sub>. The acid was allowed to flow into a flowback tank. Treated well with 8,000 gals 60 Quality foamed 20% FE acid @ 8BPM and 8,000 gals 60 Quality foamed 15% FE acid. Flushed with 3066 gals 60 Q foamed water.
- Additives : FE1-A, FE-5A, BA-2, HAI-81, SCA-130, PENN-88, and HC-2.
- AVERAGE RATE=3-4BPM AVERAGE TREATING PRESSURE=2,600 PSIG
- Recovered 51 bbls of 166 bbls total fluids on flowback, 05-27-98.
- Fluids removed from location and transported for disposal @ Max Environmental (ALS) Pittsburgh, PA on 6-04-98.
- Well Work Completed 05-27-98.

677-0020

COLUMBIA WELL NO. 7392 & 7393 - LEASE NO. 1090332

Joseph T. Cassidy -----1/3 Int. Fee  
239 Singer Ave.  
McKees Rocks, Pa. 15136

Bernadette Cole -----4/100 Int. Fee  
% Robert J. Kraus  
3001 Barcelona PLSW  
Albuquerque, NM. 87121

Robert J. Kraus -----15/100 Int. Fee  
3001 Barcelona PLSW  
Albuquerque, NM 87121

Winifred Maupin -----1/12 Int. Fee  
7 - M Research Road  
Greenbelt, Md. 20770

Gwendolyn Combs Hrs. -----1/12 Int. Fee  
% Younger Honey Combs  
3602 Pilcher Ave.  
Nashville, Tenn. 37209

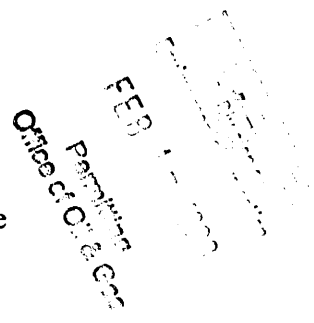
Lucille E. Combs -----1/12 Int. Fee  
3941 S.W. 6th Place  
Gainesville, Fl. 32607

Teresa E. Cox -----7/100 Int. Fee  
P.O. Box 31156  
Dayton, Ohio 45431

Robert B. Cox -----7/100 Int. Fee  
P.O. Box 31156  
Dayton, Ohio 45431

Wayne L. Combs -----1/12 Int. in coal, oil, gas &  
578 Ridgewood Dr. other minerals  
Daphne, Al. 36526

Robert D. Dewitt -----1/12 Int. in Fee less coal, oil  
115 Seemont Dr. gas and other minerals  
Kingwood, W.Va. 26537





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Kingwood

DRILL DEEPER  
WELL RECORD

Permit No. PRES. 20-D

Oil or Gas Well Gas

Company Atlantic Seaboard Corp.  
Address P. O. Box 1273; Charleston 25, W. Va.  
Farm Bernadette Cole, et al Acres 219  
Location (waters) Saltlick Creek  
Well No. 7392 Elev. 2196.26  
District Portland County Preston  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by Joseph P. Cassidy, et al  
3328 Glenmawr Ave. Address Pittsburgh, Penna.  
Drilling commenced October 29, 1959  
Drilling completed October 31, 1959  
Date Shot -No From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			None
13			Size of _____
10			Depth set _____
8 1/4			Perf. top _____
6 3/4			Perf. bottom _____
5 3/16		5391	Perf. top _____
x 4 1/2			Perf. bottom _____
2			Perf. top _____
Liners Used			Perf. bottom _____

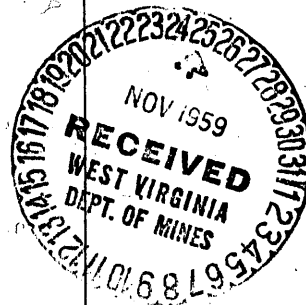
CASING CEMENTED Yes SIZE 4 1/2" No. Ft. To Surface Date November 7, 1959  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT Storage Well

ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_

Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Drill Deeper Record From 5381							
Oriskany				5390			
Helderberg			5390	-		5390	
Total Depth				5391'		5248	
Well Surveys Run							
Gamma Ray							
Laterolog							
Microlaterolog							



(over)

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

Permit No. Pres 20  
Kingwood Quad.

Gas Well  
CASING & TUBING

Company Hope Natural Gas Company  
Address 445 West Main St., Clarksburg, W.Va.  
Farm Margaret C. Kraus Acres 219  
Location  
Well No. 9636 Elev. 2195  
District Portland Preston County  
Surface  
Mineral  
Commenced March 20, 1951  
Completed June 20, 1951  
Date shot 6-21-51 Depth 5263-5367  
with 150 qts. no increase by shot  
Volume 1,981,000 C.F.  
Fresh Water 243'  
Salt Water None recorded

13	42	42
10 $\frac{1}{2}$	500	500
8 5/8	1517	1517
7	5104	5104

Casing cemented:  
8" set in 40 bags cement  
7" set in 60 bags cement 22 bags gal.

No coal recorded

Surface	0	54
Slate	54	240
Lime	240	345
Slate Shell	345	440
Lime	440	640
Slate Shell	640	737
Lime	737	780
Slate Shell	780	1383
Wenon	1383	1428
Slate Shell	1428	3065
Brown Shale	3065	3106
Slate Shell	3106	3800
Brown Shale	3800	4255
Black Shale	4255	4380
Lime Tully	4380	4415
Brown Shale	4415	4914
Black Shale	4914	5026
Lime Shell	5026	5040
Slate Shell	5040	5060
Black Lime	5060	5066
Brown Break	5066	
Black Lime <del>5066</del> →	5069	5103
Chert	5103	5238
Shale - <del>5238</del>	5238	5248
Criskany	5248	5377
T.D.	5377	

Gas 5250-5282-5338-5372

(475)

5069  
2195  

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- 2874

5248  
2195  

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- 3053

Portland District, Preston County, W. Va.

By Hope Natural Gas Co., Clarksburg, W. Va.

Located 0.6 mi. S. of 39° 25' and 4.4 mi. W. of 79° 30' - EG - Kingwood Quadrangle.

Elevation, 2195' L.

Permit Pres. 20.

Drilling commenced March 1951; completed June 1951.

Volume, 1,981,000 cu. ft. gas after shot.

Rock pressure, 2250# in 44 hrs.

Gas at 5250-5286'.

Section based on samples from 4224 to 5372 feet; examined by Russell R. Flowers.

Record to RCT from Flowers Feb. 27, 1952.

Top. Bottom. Thickness.

4224 - 4255	31	Shale, dark-gray to grayish-black, some grayish-black to black at the bottom, silty
4255 - 4382	127	Shale, grayish-black to black, calcareous TULLY LIMESTONE, 15 FEET
4382 - 4397	15	Limestone, olive-gray to dark-gray, highly argillaceous to a highly calcareous shale at the bottom HAMILTON AND MARCELLUS SHALES, 673 FEET
4397 - 4433	36	Shale, grayish-black to black; calcareous in part
4433 - 4516	83	Shale, dark-gray to grayish-black; small amount is pyritic; slightly calcareous
4516 - 4591	75	Shale, grayish-black, silty in part; trace of calcite
4591 - 4691	100	Shale, dark-gray to grayish-black; some dark-gray, highly dolomitic shale at 4635 to 4697 feet
4691 - 4747	56	Shale, grayish-black, highly slickensided; a very small amount is highly calcareous
4747 - 4928	181	Shale, grayish-black and grayish-black to black; (carbonaceous), small amount is pyritic in part; small amount is highly calcareous
4928 - 5002	74	Shale, grayish-black to black, carbonaceous; small amount is pyritic; occasional calcareous streak
5002 - 5018	16	Shale, dark-gray, highly calcareous, with some very shaly limestone; some grayish-black to black shale
5018 - 5070	52	Shale, grayish-black to black, highly carbonaceous, highly calcareous in the lower part; small amount is pyritic HUNTERSVILLE CHERT, 178 FEET
5070 - 5104	34	Shale, dark-gray to black, highly calcareous to a very shaly limestone, pyritic in part; trace of chert at the bottom; a moderate amount of brownish-gray to dusky yellowish brown metabentonite at the top
5104 - 5110	6	Shale, grayish-black, highly silicified with some dark-gray chert at the top to a dark-gray and grayish-black, argillaceous chert at the bottom, somewhat calcareous; some medium- to dark-gray, spicular chert
5110 - 5125	15	Chert, light- to dark-gray (translucent to "dead" - small amount is spicular), some grayish-black (highly argillaceous - mostly in the upper part), calcareous, somewhat dolomitic
5125 - 5150	25	Chert, very light to light-gray (translucent to ordinary), highly spicular), some medium- to dark-gray (argillaceous with a little grayish-black silicified shale), slightly calcareous, somewhat dolomitic
5150 - 5155	5	Chert, mottled light- to medium-gray and dark-gray to grayish-black (highly argillaceous), spicular, slightly calcareous and slightly dolomitic, silty and glauconitic in part

(OVER)

Top.	Bottom.	Thickness.	
5155	5162	7	Chert, light- to medium-gray (with dark-gray to grayish-black, silty, cherty shale), somewhat dolomitic; somewhat spicular
5162	5184	22	Chert, medium- to dark-gray (argillaceous), a moderate to large amount of grayish-black (very silty, cherty shale), highly dolomitic
5184	5188	4	Shale, dark-gray to grayish-black, silicified, very silty; chert, dark-gray; trace of dolomite
5188	5195	7	Chert, medium- to dark-gray, with a moderate amount of grayish-black (silicified, silty shale), slightly dolomitic
5195	5209	14	Chert, medium dark to dark-gray, somewhat argillaceous to a grayish-black, highly silicified shale; contains a few scattered dolomite rhombs
5209	5222	13	Chert to silicified shale, dark-gray to grayish-black; trace of vein dolomite
5222	5235	13	Shale, grayish-black, silicified; some dark-gray chert in the upper part; trace of vein dolomite
5235	5248	13	Shale, grayish-black to black (carbonaceous), pyritic in the lower part, calcareous, dolomitic, and cherty at the bottom CRISKANY SANDSTONE, 7 ? FEET
5248	5250	2	Sandstone, light- to medium-gray, fine- to medium-grained, rounded, some coarse (well-rounded, quartz) grains, calcareous, contains a little dark (shaly) interstitial material
5250	5254	4	Sandstone, light-gray, very fine to medium-grained, subrounded to rounded, calcareous, a little interstitial (milky) chert
5254	5255	1	Sandstone, light-gray, very fine to medium-grained, subrounded, calcareous HELDERBERG FORMATION, 117+1 ? FEET
5255	5259	4	Siltstone, light- to dark-gray, some grayish-black (argillaceous), highly calcareous, pyritic in part; the entire sample consists of rounded pebble aggregates
5259	5260	1	Shale, grayish-black to black; siltstone, medium dark gray to grayish-black, highly calcareous; most of the cuttings in this interval are rounded
5260	5262	2	Sandstone, light- to medium-gray, very fine to medium-grained, somewhat argillaceous in part, calcareous; trace of vein calcite
5262	5266	4	Sandstone, light-gray, mostly fine-grained, some medium (rounded) grains, calcareous
5266	5268	2	Sandstone, light- to dark-gray, highly calcareous, very shaly to a grayish-black and black shale, pyritic in part
5268	5273	5	Sandstone, very light gray, very fine to medium-grained, subrounded to rounded, calcareous
5273	5279	6	Sandstone, light-gray, some medium-gray (somewhat argillaceous), mostly fine-grained, some medium to coarse grains, highly calcareous to a very sandy limestone
5279	5288	9	Sandstone (very highly calcareous) to limestone (very sandy), medium- to dark-gray, very fine to medium-grained, some coarse grains, somewhat shaly; a very small amount of chert
5288	5293	5	Sandstone, light- to medium-gray, some dark-gray (argillaceous), mostly fine- to medium-grained, very highly calcareous
5293	5297	4	Sandstone (very highly calcareous) to a sandy limestone, medium- to dark-gray, very fine to medium-grained, rounded, some coarse grains, contains some dark (shaly) material
5297	5307	10	Siltstone to fine sandstone, dark-gray to grayish-black with some light- to medium-gray (fine to medium-grained sandstone) spot, very highly calcareous, somewhat shaly

(Contd. on p.3)



Top. Bottom. Thickness.

Top.	Bottom.	Thickness.	
5307	- 5313	6	Sandstone, medium to medium dark gray (with grayish-black, very shaly streaks), fine- to coarse-grained, rounded, very silty in part, very highly calcareous to a very sandy limestone; trace of chert
5313	- 5332	19	Sandstone, medium-gray, very highly calcareous, with some light-gray limestone, very fine to fine-grained, silty, some medium to coarse grains, some grayish-black (very shaly) streaks
5332	- 5336	4	Sandstone, medium-gray, very highly calcareous to a very sandy limestone, very fine to fine-grained, subrounded
5336	- 5350	14	Sandstone, light- to medium-gray, mostly fine-grained, rounded to well-rounded, calcareous, dark coating on sand grains (interstitial material?)
5350	- 5372	22	Siltstone, medium- to dark-gray, mostly medium-gray at the bottom, very highly calcareous, slightly cherty
	5377		Total depth

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

1) Well Operator: COLUMBIA GAS TRANSMISSION CORPORATION 10456 (5) 637

2) Operator's Well Number: Terra Alta Stg # 7392 (API 47-077-00020) 3) Elevation: 2,195 feet

4) Well type: (a) Oil / or Gas X /
(b) If Gas: Production / Underground Storage X /
Deep X / Shallow /

Issued 03/05/1998
Expires 03/05/2000

5) Proposed Target Formation (s): Chert / Oriskany

6) Proposed Total Depth: 5,391' feet

7) Approximate fresh water strata depths: None Recorded

8) Approximate salt water strata depths: None Recorded

9) Approximate coal seam depths: NONE

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

11) Proposed Well Work: Columbia proposes to clean out the wellbore to TD with coiled tubing, and log the well. The well will be reperforated and acidized across the Chert & Oriskany section. The well will then be cleaned up, flow tested and placed back in service.

12) CASING AND TUBING PROGRAM

Existing Well

Table with columns: TYPE, SPECIFICATIONS (Size, Grade, Weight per ft.), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT (Fill - up). Rows include conductor, Fresh Water, Coal, Intermediate, Production, Tubing, and Liners.

PACKERS: Kind None
Sizes
Depths set

For Division of Oil and Gas Use Only

- Fee(s) paid, Well Work Permit, Reclamation Fund, WPCP, Plat, WW-9, WW-2B, Bond, Agent

(Type)

24910

06258-836

1) Date: November 5, 1997

2) Operator's Well Number

7392

3) API Well No.: 47 - 077 - 00020 - F  
State County Permit No.

**STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL & GAS  
NOTICE OF APPLICATION FOR A WELL WORK PERMIT**

- 4) Surface Owner(s) to be served: 5) (a) Coal Operator
- (a) Name See Attached Page Name \_\_\_\_\_  
Address \_\_\_\_\_ Address \_\_\_\_\_
- (b) Name \_\_\_\_\_ (b) Coal Owner (s) with Declaration  
Address \_\_\_\_\_ Name See Attached Page  
Address \_\_\_\_\_
- (c) Name \_\_\_\_\_ Name \_\_\_\_\_  
Address \_\_\_\_\_ Address \_\_\_\_\_
- 6) Inspector Philip Tracy (c) Coal Lessee with Declaration  
Address Route 2 Box 37-A Name \_\_\_\_\_  
Montrose, West Virginia 26283 Address \_\_\_\_\_  
Telephone (304) \_\_\_\_\_

**TO THE PERSONS NAMED ABOVE TAKE NOTICE THAT**

\_\_\_\_\_ Included is the lease or leases or other continuing contract by which I hold the right to extract oil and or 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 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, Columbis Gas Transmission Corporation  
By: Richard L. Colby  
Its: Manager - Well Services  
Address P.O. Box 1273  
Charleston, WV 25325-1273  
Telephone (304) 357-3034

Subscribed and sworn before me this 11th day of November, 19 97  
Judy M. Henley Notary Public