

NOTES:

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

N/F  
John T. & Minnie  
Calhoun  
TM 36 PARC 39

Stake on Hillside  
65' West of Road  
3 Maple Pointers

Donald F. & Judith Ann  
Frazer  
TM 43 PARC 20.1

Charles John Lewis Et Al  
DB 356 PG 693  
TM 43 PARC 7 33.84 AC±

GAS WELL  
#7398  
(47-077-00030)

Catherine  
Whitlatch Et Al  
(5/6 Int)  
Gore Morris Trust  
(1/6 Int)  
WB 21 PG 368=(5/6 Int)  
TM 36 PARC 41, 47

2" Iron Pipe On  
North Side Of  
Creek With 2  
Sugar Pointers

Columbia Gas  
Transmission  
Corporation

GAS WELL  
#7380  
(47-077-0004)

DB 422  
PG 680  
TM 43  
PARC 19  
6.8 AC

GAS WELL #7384  
(47-077-00059)

RAY & TRACY  
STARCHER  
BELL

DB 577 PG 797  
TM 43 PARC 20  
8.5 AC

1-1/2" Iron Pipe In Fence  
Corner Red Oak Birch  
and Ironwood Pointers

GAS WELL #7391  
(47-077-00017)

(Fee Tract)  
Winfred Combs Maupin Et Al

See Joseph & Dorothy Y. Cassidy ET AL (113 INT)  
DB 538 PG 677 (113 INT)  
TM 43 PARC 21 219 AC±

GAS WELL #7418  
(47-077-00109)

GAS WELL  
#7393  
(47-077-00021)

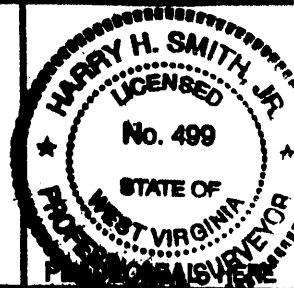
Post 3 Poplars Wild Cherry  
& Two Witch Hazel

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

FILE NO. \_\_\_\_\_  
DRAWING NO. 7393  
SCALE 1" = 400'  
MINIMUM DEGREE OF  
ACCURACY 1/200'  
PROVEN SOURCE OF  
ELEVATION U.S.G.U.E. Spike In Roof Of  
Double White Oak On North Side Of Road  
800' Below Kinsinger Run Elevation 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 REGU-  
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-  
MENT OF ENERGY.  
(SIGNED) Harry H. Smith

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. 7393  
API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_\_\_ GAS X LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
(IF "GAS,") PRODUCTION \_\_\_\_\_ STORAGE X DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_  
STATE COUNTY 47 077 PERMIT 00021 Cancelled

LOCATION: ELEVATION 2247.00' WATER SHED Little Bucklick Run Of Saltlick Creek  
DISTRICT Portland COUNTY Putnam  
QUADRANGLE Terra Alta, WV COORDINATES LAT: 39°25'00" LONG: 79°34'37"

SURFACE OWNER Winfred Combs Maupin, Et Al ACREAGE 219  
OIL & GAS ROYALTY OWNER Winfred Combs Maupin, Et Al LEASE ACREAGE 219  
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 \_\_\_\_\_ ESTIMATED DEPTH \_\_\_\_\_  
WELL OPERATOR COLUMBIA GAS TRANSMISSION CORP DESIGNATED AGENT RICHARD L. GOTY  
ADDRESS PO Box 1273, Charleston, WV ADDRESS P.O. BOX 1273 CHARLESTON, WV 25325

MAY 24 1999

Terra Alta 8

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

N/F  
John T. & Minnie  
Calhoun  
TM 36 PARC 39

Stake on Hillside  
65' West of Road  
3 Maple Pointers

Donald F. & Judith Ann  
Frazer  
TM 43 PARC 20.1

Charles John Lewis Et Al  
DB 356 PG 693  
TM 43 PARC 7 33.84 AC±

Catherine  
Whitlatch Et Al  
(5/6 Int)  
Gore Morris Trust  
(1/6 Int)  
WB 21 PG 368-(5/6 Int)  
TM 36 PARC 41, 47

Columbia Gas  
Transmission  
Corporation

Stake of Foot of 1147'  
Hill White Walnut  
Pointer  
1-1/2" Iron Pipe in Fence  
Corner Red Oak Birch  
and Ironwood Pointers

RAY & TRACY  
STARCHER  
BELL  
DB 577 PG 797  
TM 43 PARC 20  
8.5 AC

(Fee Tract)  
Winfred Combs Maupin Et Al  
See Joseph & Dorothy Y. Cassidy ET AL (113 INT)  
DB 538 PG 677 (113 INT)  
TM 43 PARC 21 219 AC±

GAS WELL #7418  
(47-077-00109)

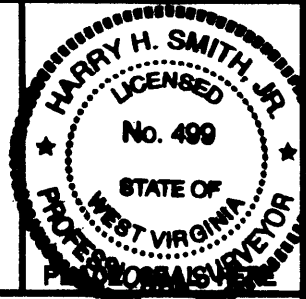
GAS WELL #7393  
(47-077-00021)

Post 3 Poplars Wild Cherry  
& Two Witch Hazel

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

FILE NO. \_\_\_\_\_  
DRAWING NO. 7393  
SCALE 1" = 400'  
MINIMUM DEGREE OF  
ACCURACY 1/200'  
PROVEN SOURCE OF  
ELEVATION U.S.G.U.E. Spike in Root Of  
Double White Oak On North Side Of Road  
800' Below Kinsinger Run Elevation 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 REGU-  
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-  
MENT 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. 7393  
API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_\_\_ GAS X LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
(IF "GAS," ) PRODUCTION \_\_\_\_\_ STORAGE X DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_  
STATE COUNTY PERMIT 47 077 00021-7

LOCATION: ELEVATION 2247.00' WATER SHED Little Bucklick Run Of Saltlick Creek  
DISTRICT Portland COUNTY Preston  
QUADRANGLE Terra Alta WV COORDINATES LAT: 39°24'36" LONG: 79°34'37"

SURFACE OWNER Winfred Combs Maupin, Et Al ACREAGE 219  
OIL & GAS ROYALTY OWNER Winfred Combs Maupin, Et Al LEASE ACREAGE 219  
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 \_\_\_\_\_ ESTIMATED DEPTH \_\_\_\_\_  
WELL OPERATOR COLUMBIA GAS TRANSMISSION CORP DESIGNATED AGENT RICHARD L. GOTY  
ADDRESS PO Box 1273, Charleston, WV ADDRESS P.O. BOX 1273 CHARLESTON, WV 25325

MAR 06 1998

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

077-0021

Office of the  
Recorder  
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

See plat for 209

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

Permit No. Pres. 21				
Company	Hope Natural Gas Company		Gas Well	
Address	445 West Main St., Clarksburg, W.Va.		CASING & TUBING	
Farm	Margaret C. Kraus A 219	13	34	34
Location		10	595	595
Well No.	9637 Elev. 2247	8 1/2	1492	1492
District	Portland Preston County	6 5/8	4976	4976
Surface				
Mineral				
Commenced	April 7, 1951	CASING CEMENTED:		
Completed	July 27, 1951	8 " set in 60 bags cement		
Not shot		7 " set in 60 bags cement		
Volume	6,472,000 (tools still in hole)	No coal recorded		
Rock Pressure	2150#			
No water recorded				

Surface	0	9
Sand	9	150
Lime	150	820
Slate Shell	820	880
Lime	880	900
Slate Shell	900	1235
Lime	1235	1335
Slate	1335	1337
Gritty Lime	1337	1372
Sand	1372	1386
Slate Shell	1386	1439
Sand	1439	1463
Slate Shell	1463	1860
Lime	1860	2600
Hard Lime	2600	3125
Dark Lime	3125	3750
Shale	3750	3924
Lime	3924	4144
Br. Shale	4144	4445
Lime	4445	4470
Shale	4470	4765
Gray Lime	4765	4790
Slate Shell	4790	4901
Bl. Lime	4901	4944
Brown Break	4944	4959
Lime	4959	4970
Chert Sand Hard	4970	5128
Shale	5128	5146
Grey Sand Oriskany	5146	5248
Dark Shale	5248	5253
Grey Sandy Lime	5253	5348
T.D.		5348

Gas numerous pays 4980 thru 5342

SAMPLE STUDY

Benson	1328	1394
Tully	4543	4553
Brown Break	4944	
Onondga	4944	4970
Chert	4970	5146
Oriskany	5146	5342
Helderberg	5342	

4970  
4944  
26

5342  
4944  
2247  
3095

5146 4944  
2247 2247  
-2899 -2697

converted to:  
Atlantic Seaboard  
Storage (7393)

Portland District, Preston County, W. Va.  
 By Hope Natural Gas Co., Clarksburg, W. Va.  
 Located 0.52 mi. S. of 39° 25' and 4.11 mi. W. of 79° 30' - EC - Kingwood Quadrangle.  
 Elevation, 2247' L.  
 Permit (Pres-21).  
 Commenced April 1951; completed Aug. 4, 1951.  
 Gas well; volume, 6,000,000 cu. ft.  
 Gas at 5146, 5342, and 5346'.  
 Ran casing at 4976'.  
 Section based on samples from 4464 to 5346 feet; examined by Russell R. Flowers.  
 Record to RCT from Flowers Feb. 27, 1952.

## Top. Bottom. Thickness.

4464 - 4505	51	Shale, grayish-black to black, carbonaceous, calcareous
4505 - 4545	40	Shale, grayish-black to black (carbonaceous), some dark-gray to grayish-black, small amount is calcareous TULLY LIMESTONE? 20 FEET
4545 - 4565	20	Limestone, brownish-gray to olive-gray and dark-gray; a very large amount of dark-gray to black shale, highly calcareous in part HAMILTON AND MARCELLUS SHALES, 387 FEET
4565 - 4665	100	Shale, dark-gray to grayish-black, a moderate to large amount of grayish-black to black, calcareous in part
4665 - 4804	139	Shale, grayish-black, some grayish-black to black (carbonaceous) trace of dolomite
4804 - 4926	122	Shale, grayish-black to black, carbonaceous; calcareous in part
4926 - 4935	9	Shale, dark-gray, somewhat calcareous and somewhat dolomitic; some grayish-black to black, carbonaceous shale
4935 - 4952	17	Shale, black (highly carbonaceous) and grayish-black to black (carbonaceous), highly calcareous, pyritic in part; some brownish-gray to dark yellowish brown metabentonite at the bottom; pyritic in part HUNTERSVILLE CHERT, 194 FEET
4952 - 4971	19	Shale (very highly calcareous to limestone, very sandy), grayish black to black, somewhat carbonaceous
4971 - 4979	8	Chert, light- to medium-gray (mostly translucent), some medium- to dark-gray, highly calcareous, moderately dolomitic; spicular in part
4979 - 4988	9	Chert, medium- to dark-gray (somewhat argillaceous), calcareous, somewhat dolomitic
4988 - 5007	19	Chert, mottled very light to medium-gray (transparent to translucent) and dark-gray to grayish-black (highly argillaceous), somewhat calcareous, somewhat to moderately dolomitic; spicular in part
5007 - 5042	35	Chert, very light to light-gray (transparent to translucent), highly spicular), a moderate to large amount of mottled light gray and dark-gray to grayish-black (highly argillaceous); dolomitic in part, small amount is very silty and glauconitic
5042 - 5050	8	Chert, mottled medium-gray (spicular) and dark-gray to grayish-black (highly argillaceous), very silty in part, slightly dolomitic
5050 - 5076	26	Chert, medium-dark to dark-gray to a grayish-black, very silty, silicified shale, slightly dolomitic; some vein dolomite in the lower part
5076 - 5082	6	Chert, light- to dark-gray, argillaceous, with some grayish-black (silicified), somewhat dolomitic

(OVER)

Top. Bottom. Thickness.

5082 - 5100	18	Chert, dark-gray, argillaceous to a grayish-black, silicified shale, more silicified shale and less chert in the lower part; a very small amount of white dolomite
5100 - 5113	13	Shale, grayish-black, highly silicified; some dark-gray chert; a very small amount of white dolomite
5113 - 5130	17	Shale to highly silicified shale, grayish-black
5130 - 5141	11	Shale, grayish-black
5141 - 5146	5	Siltstone, grayish-black to black, highly argillaceous, very cherty, calcareous, slightly dolomitic, pyritic in part; some dark-gray to grayish-black shale in the upper part
ORISKANY SANDSTONE, 23 $\frac{1}{2}$ FEET.		
5146 - 5151	5	Sandstone, light-gray, some medium-gray (somewhat argillaceous), fine-grained, some medium grains, some very fine sand, fine to medium at the bottom, rounded, some well-rounded, highly calcareous
5151 - 5154	3	Limestone, medium light to dark-gray, very sandy, very fine to very coarse grained, subrounded to well-rounded, somewhat argillaceous in part
5154 - 5158	4	Limestone (very sandy) to sandstone (highly calcareous), very fine to medium-grained, some coarse grains, subrounded to well-rounded, light- to medium-gray
5158 - 5164	6	Sandstone, very light to medium-gray, highly calcareous, with some very sandy limestone, very fine to coarse-grained, subrounded to well-rounded
5164 - 5169	5	Sandstone, light- to medium-gray, some dark-gray (argillaceous), very highly calcareous, very fine to fine-grained, (sub-rounded), some medium to coarse (rounded) grains
5169 - 5174	5	Sandstone (very highly calcareous), and some limestone (very sandy), light- to dark-gray (with grayish-black, very silty, highly argillaceous streaks), very fine grained with fine to medium, rounded grains; a large amount of fine to coarse sand (rounded) at the bottom
HELDERBERG GROUP, 172+ FEET		
5174 - 5177	3	Sandstone, light- to medium-gray, some dark-gray to grayish-black (argillaceous), very fine to medium-grained, very silty, very highly calcareous; trace of chert
5177 - 5184	7	Siltstone (sandy, very fine) to silty shale, dark-gray to grayish-black, medium- to dark-gray in the lower part, very highly calcareous, slightly dolomitic, a little fine to medium (rounded) sand at the top to a large amount at the bottom; trace of chert
5184 - 5192	8	Siltstone to very fine sandstone, light- to medium-gray, some dark-gray to grayish-black (argillaceous), very highly calcareous, slightly dolomitic, some fine to medium and a little coarse (rounded) sand grains
5192 - 5195	3	Sandstone, medium-gray with dark-gray to grayish-black (shaly) streaks, very fine grained, very silty, a large amount of fine to medium (well-rounded) sand, very highly calcareous, slightly dolomitic
5195 - 5206	11	Siltstone to sandstone (very fine), medium- to dark-gray, a large amount of dark-gray to grayish-black (argillaceous) in the middle part, very highly calcareous; trace of chert
5206 - 5213	7	Sandstone, light-gray, very fine grained, calcareous, highly calcareous at the bottom

(Continued on p. 3)

Top.	Bottom.	Thickness.	
5213	- 5217	4	Limestone (silty) and some siltstone (highly calcareous), medium to dark-gray, some grayish-black (very shaly), very sandy (very fine to fine); small amount of chert
5217	- 5220	3	Sandstone, light- to medium-gray, some dark-gray (argillaceous), very fine grained, very highly calcareous, with some sandy limestone; trace of chert
5220	- 5230	10	Sandstone, very light to medium light gray with some grayish-black (argillaceous) streaks, fine- to medium-grained, sub-rounded, calcareous at the top to highly calcareous at the bottom
5230	- 5234	4	Sandstone, medium light gray, very fine to fine-grained, highly to very highly calcareous
5234	- 5236	2	Limestone, (very sandy) to sandstone (highly calcareous), medium to dark-gray, some grayish-black (very shaly), very fine grained; trace of chert
5236	- 5245	9	Siltstone to sandstone (very fine), light- to medium-gray, a little grayish-black (shaly), very highly calcareous
5245	- 5248	3	Limestone (silty) to siltstone and very fine sandstone (highly calcareous), medium- to dark-gray, some grayish-black (shaly) cherty
5248	- 5253	5	Siltstone (highly calcareous) to limestone (very silty), dark-gray to grayish-black, highly argillaceous, slightly cherty
5253	- 5281	28	Siltstone (highly calcareous) to limestone (very silty), medium- to dark-gray, some grayish-black (shaly), somewhat cherty at 5265 to 5269', a large amount of grayish-black at the bottom
5281	- 5286	5	Siltstone (highly calcareous) to limestone (very silty), medium-gray, some dark-gray to grayish-black, cherty
5286	- 5292	6	Sandstone (highly calcareous) with some very sandy limestone, medium-gray, very fine grained, silty
5292	- 5302	10	Limestone, dark-gray, medium- to dark-gray in the lower part, very sandy (fine- to medium-grained), rounded; small amount of argillaceous material
5302	- 5308	6	Limestone, medium- to dark-gray, very sandy (very fine to fine); a large amount of grayish-black shale (avings?)
5308	- 5315	7	Limestone, light- to dark-gray, very sandy (very fine to medium-grained), rounded, mostly very fine to fine at the bottom
5315	- 5320	5	Limestone, light- to medium-gray, very sandy (medium-grained, some very fine to fine grains, subrounded to rounded)
5320	- 5328	8	Limestone, mottled white to light-gray and medium- to dark-gray, very sandy, with some highly calcareous sandstone, fine- to medium-grained, rounded to well-rounded, fine- to coarse-grained at the top, much dark-gray to grayish-black (shaly) in the middle part
5328	- 5332	4	Limestone (very sandy) to sandstone (highly calcareous, very fine), light- to medium-gray
5332	- 5335	3	Sandstone, medium light gray, very silty at the top, very fine grained, some fine to medium grains at the bottom, very highly calcareous
5335	- 5339	4	Limestone (very sandy) to sandstone (highly calcareous), light- to medium-gray with very light gray spots, very silty, very fine grained, some fine to medium grains at the top
5339	- 5343	4	Limestone, (very sandy) to sandstone (highly calcareous), very fine), very light to medium-gray, somewhat cherty
5343	- 5346	3	Limestone, light- to dark-gray, very silty to a silty, highly calcareous, very fine sandstone, very cherty
5346			Total depth

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

24911

- 1) Well Operator: COLUMBIA GAS TRANSMISSION CORPORATION
2) Operator's Well Number: Terra Alta Stg # 7393 (API 47-077-00021) 3) Elevation: 2,248.8 feet
4) Well type: (a) Oil / or Gas X /
(b) If Gas: Production / Underground Storage X /
Deep X / Shallow /
5) Proposed Target Formation (s): Chert / Oriskany
6) Proposed Total Depth: 5,595' feet
7) Approximate fresh water strata depths: 19'
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 may be reperforated and acidized across the Chert & Oriskany section. The well will then be cleaned up, flow tested and placed back in service.

Drawn 03/05/1998
Expires 03/05/2000

12) CASING AND TUBING PROGRAM

Existing Well

Table with 7 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

66255836

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)



1) Date: November 9, 1997  
2) Operator's Well Number 7393  
3) API Well No.: 47 - 077 - 00021 - 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)

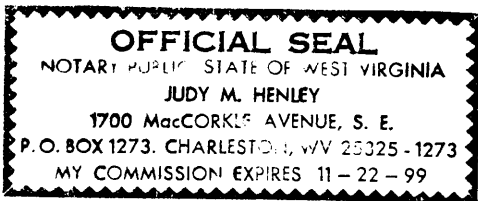
I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat and accompanying documents pages 1 through \_\_\_\_\_ on the above named parties by:

- \_\_\_\_\_ 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  
My commission expires Nov. 22, 1999