

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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1/200'
 PROVEN SOURCE OF 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) *Charles Buford Davidson*
 R.P.E. _____ L.L.S. 819



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE September, 19 96
 OPERATOR'S WELL NO. 7394
 API WELL NO. 47 077 00022W
 STATE COUNTY PERMIT

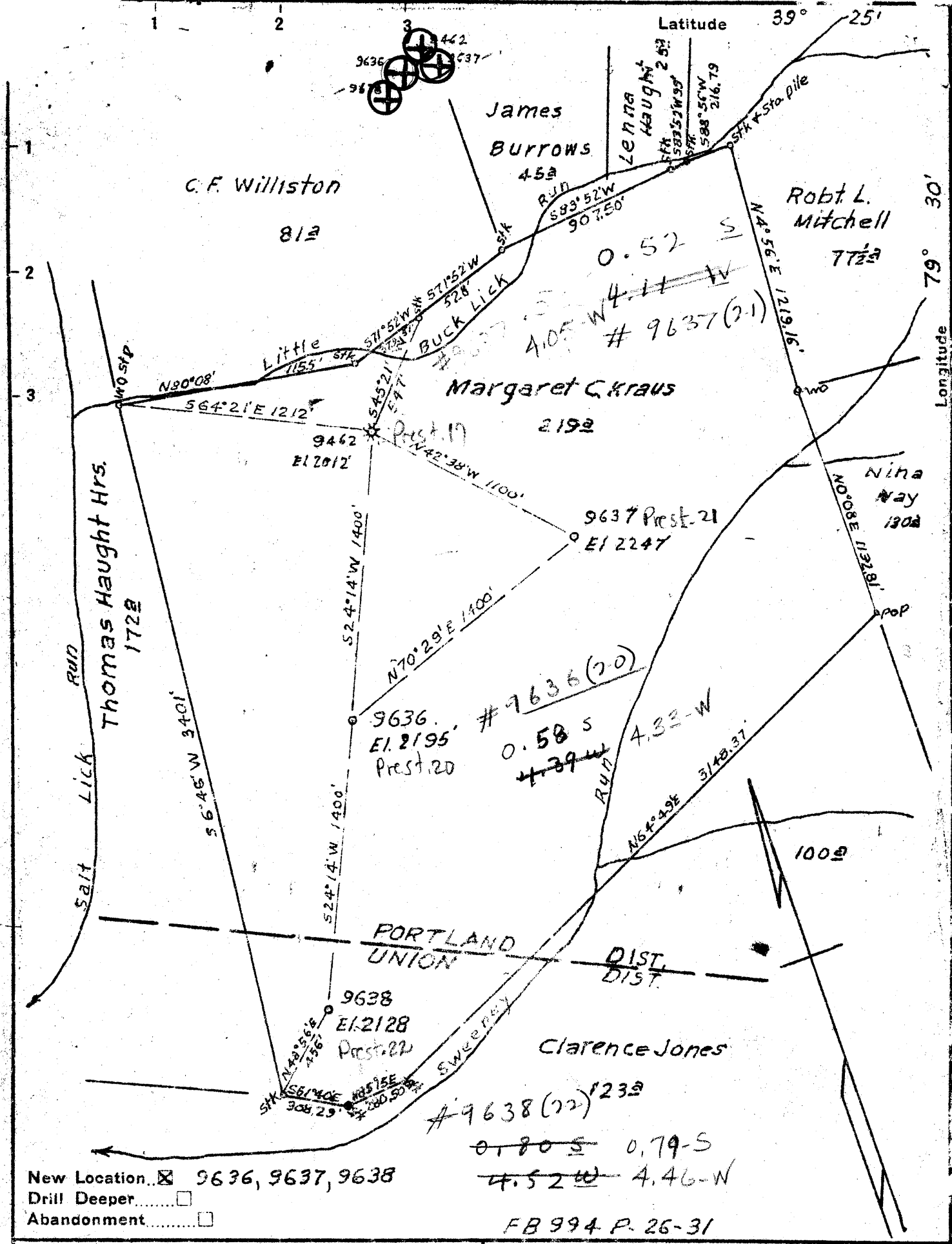
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION _____ WATER SHED Gowney Run Of Saltlick Creek
 DISTRICT Union COUNTY Preston
 QUADRANGLE Terre Alle, WV COORDINATES LAT: 39°24'16" LONG: 79°34'59"
 SURFACE OWNER Winfred Combs Maupin Et Al. ACREAGE 219
 OIL & GAS ROYALTY OWNER Winfred Combs Maupin Et Al. LEASE ACREAGE 219
 COAL OWNER _____ 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
Recondition existing well drilled by Hope Nat Park in 1951
 PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION Coal ESTIMATED DEPTH 5,399'
 WELL OPERATOR COLUMBIA GAS TRANSMISSION CORP DESIGNATED AGENT Richard L Coly
 ADDRESS PO Box 1273, Charleston, WV 25325-1273 ADDRESS PO Box 1273, Charleston, WV 25325-1273

DEEP well

PRESTON COUNTY NAME PERMIT 22

FORM W-6



New Location... 9636, 9637, 9638
 Drill Deeper.....
 Abandonment.....

FB 994 P. 26-31

Company	Hope Natural Gas Co
Address	Clarksburg, W. Va.
Farm	Margaret C. Kraus
Tract	Acres 219 Lease No. 61504
Well (Farm) No.	Serial No. As shown
Elevation (Spirit Level)	As shown
Quadrangle	Kingwood - E. C
County	Preston District Portland
Engineer	W. M. Brewer
Engineer's Registration No.	900
File No.	Drawing No.
Date	2-8-51 Scale 1" = 600'

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

WELL LOCATION MAP
 PRES-20-#9636
 FILE NO. PRES-21-#9637
 PRES-22-#9638

+ 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

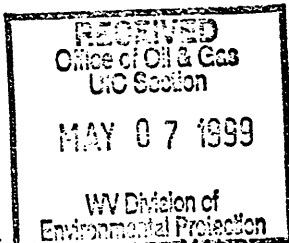
"IMPERIAL" TRACING CLOTH
 K & E CO., N. Y.

6-5-51 2180 Deepwells 3304

WR-35

04-Dec-96

API # 47- 077-00022



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

Reviewed: RS

Well Operator's Report of Well Work

Farm name: MAUPIN, WINFRED COMBS

Operator Well No.: TERRA ALTA 7394

LOCATION: Elevation: 2,128.00'

Quadrangle: TERRA ALTA

District: UNION

County: PRESTON

Latitude: Feet South of 39 Deg. 24 Min. 16 Sec.
Longitude: Feet West of 79 Deg. 34 Min. 59 Sec.

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

Agent: RICHARD L. COTY
Inspector: PHILLIP TRACY

Permit Issued: 12/04/96

Well work Commenced: 08/12/97

Well work Completed: 09/03/97

Verbal Plugging

Permission granted on: _____

Rotary _____ Cable _____ Rig

Total Depth (feet) 5,399'

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

OPEN FLOW DATA

Producing formation Chert & Oriskany Pay zone depth (ft) 4,987'-5,151' 5,151'-5,284'

Gas : Initial open flow 13801 MCF/d Oil : Initial open flow _____ Bbl/d

Final open flow 17569 MCF/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ 518 Days Hours

Static rock Pressure 2166 psig (surface pressure) after _____ 2 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 : William H. Foraker

Date : May 7, 1999

PRE 0000

MAY 17 1999

WR-35

04-Dec-96

API # 47- 077-00022

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

Well Operator's Report of Well Work

STIMULATION

- Acidized on 08-18-97
- Halliburton Coiled Tubing Conveyed -Selective Injection Packer -Acid Job.
- Acidized with 4,872 gals 10% Halliburton FE Acid setting selective injection packer and treating with five foot intervals as follows:
5,243'-5,248', 5,250'-5,255', 5,227'-5,232', 5,174'-5,179', 5,169'-5,174', 5,049'-5,053', 5,032'-5,037', 5,029'-5,032', 5,019'-5,024', 5,012'-5,016'.

Drill Deeper.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle KINGWOOD

Permit No. PRES-22-D

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm Margaret C. Kraus Acres 219
Location (waters) _____
Well No. 9638 Elev. 2128
District Union County Preston
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			
13			Size of _____
10			
8 1/4			Depth set _____
6 3/4	<u>No Change in Casing</u>		
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

~~XXX~~ Drilling commenced 4-15-57
~~XXX~~ Drilling completed 5-14-57
Date Shot Not From _____ To _____
With _____

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 3,965 M Cu. Ft.
Rock Pressure 477# lbs. _____ hrs.
Oil None bbls., 1st 24 hrs.
WELL ACIDIZED No

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Same

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET None INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

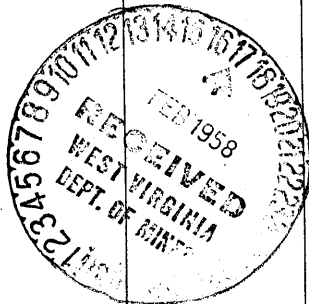
WELL FRACTURED No

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water None Feet _____ Salt Water None Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks	
Started drilling deeper @			5058					
Chert			4987	5141	Gas	5020 & 5066		
Oriskany			5141	5264	Gas	5158		
Helderberg	Lime		5264	5399	Gas	5246		
Total Depth				5399' 5058 341		4952 2128 <hr/> 2824	5146 2128 <hr/> 3018	5342 2128 <hr/> 3214



February 14, 1958

Jack Bailey
Hope Natural Gas Company

(over)

F51

See plot for 2001

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

Permit No. Pres 22
Kingwood Quad.
Company
Address
Farm
Location
Well No.
District
Surface
Mineral
Commenced
Completed
Not shot
Volume
Rock Pressure
Fresh Water
Salt Water

Hope Natural Gas Company
445 West Main St., Clarksburg, W.Va.
Margaret C. Kraus, Acres 219

9638 Elev. 2128
Union Preston County

July 24, 1951
Oct. 12, 1951

8,544,000 C.F.
14 hrs. 2100#
200'; 535'
None recorded

Gas Well
CASING & TUBING

13	43	43
10	476	476
8 1/4	1436	1436
6 5/8	4988	4988

Casing cemented:
8" set in 45 bags
cement
7" set in 60 bags
cement

No coal recorded

Surface	0	80
Slate	80	190
Sand	190	235
Lime	235	422
Slate	422	438
Lime	438	645
Slate	645	688
Brown Sand	688	704
Slate Grey	704	795
Sand	795	806
Grey Slate	806	1000
Lime	1000	1318
Benson Sand	1318	1345
Lime	1345	1394
Slate Shell	1394	2125
Lime	2125	2400
Slate Shell	2400	2750
Gray Lime	2750	3015
Slate Shell	3015	3560
Brown Shale	3560	3640
White Lime	3640	3798
Brown Shale	3798	4212
Dark Brown Shale	4212	4314
Tully Lime	4314	4350
Brown Shale	4350	4540
Black Lime	4540	4670
Dark Shale	4670	4755
Shale Marcellus	4755	4902
Black Shale	4902	4960
Onondaga	4960	4987
Chert	4987	
T.D.		5058
Gas 5020 to 5053		

4960
2128

- 2832

Converted to:
Atlantic Seaboard
Storage (1394)

Union District, Preston County, W. Va.
 by Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.
 Drilled under permit Pres-22; Kingwood Quadrangle.

On 2.19 acres.

Elevation, 2125' ±.

Drilling commenced July 24, 1951; completed Oct. 12, 1951.

Well was not shot.

Volume, 8,544,000 cu. ft.

Rock pressure 2100 lbs. in 14 hrs.

Fresh water at 200 and 650'.

No salt water recorded.

15" casing, 40'; 10", 470'; 8", 1450'; 6-5/8", 4938'; all left in.

6" casing set in 40 bags cement. 7" casing set in 60 bags cement.

No coal recorded.

Gas well. Record to Dept. of Mines dated Oct. 24, 1951.

Record to ROR from Dept. of Mines (Tineberg) Marc. 27, 1952. O.R. o. 22.

	Top.	Bottom.
Surface	0	50
slate	50	150
sand, (water, 200')	150	250
lime	250	422
slate	422	438
lime	438	640
slate	640	680
brown sand	680	704
slate, gray	704	795
sand	795	800
gray slate	800	1000
lime	1000	1316
henson sand	1316	1345
lime	1345	1394
slate shell	1394	2125
lime	2125	2400
slate s. shell	2400	2750
gray lime	2750	3015
slate shell	3015	3560
brown shale	3560	3640
white lime	3640	3790
brown shale	3790	4312
Dark-brown shale	4312	4314
fully lime	4314	4350
brown shale	4350	4540
black lime	4540	4670
dark shale	4670	4755
Merrellus shale	4755	4902
black shale	4902	4960
Onondaga	4960	4987
Chert (gas, 5020-5050')	4987	
total depth		5050'

Union District, Preston County, W. Va.

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

Located 0.7 mi. S. of 39° 25' and 4.54 mi. W. of 79° 30' - EC - Kingwood Quadrangle.

Elevation, 2128' L.

Permit Pres-22.

Commenced July 1951; completed Oct. 20, 1951.

Gas well; Volume, 8,554,000 cu. ft.

Gas at 5020-5055'.

Ran 7" casing at 4988'.

Section based on samples from 4202 to 5047'; examined by Russell R. Flowers.

Record to RCT from Flowers Feb. 27, 1952.

Top. Bottom. Thickness.

4202 - 4313	111	Shale, grayish-black, some grayish-black to black (carbonaceous calcareous, small amount is pyritic TULLY LIMESTONE, 24 FEET
4313 - 4337	24	Limestone, medium dark gray to olive-gray and some olive-gray to brownish-black, very shaly to a highly calcareous shale; a large amount of dark-gray to grayish-black, calcareous shale in the lower part HAMILTON AND MARCELLUS SHALES, 618 FEET
4337 - 4629	292	Shale, dark-gray to grayish-black, some grayish-black to black, a very small amount of calcite and dolomite at the top, mostly grayish-black at 4455' to 4494' and at 4576' to 4580', dolomitic in part at 4553' to 4570'
4629 - 4800	171	Shale, grayish-black, some grayish-black to black (carbonaceous a very small amount is dolomitic
4800 - 4860	60	Shale, grayish-black to black, carbonaceous
4860 - 4891	31	Shale, grayish-black to black (carbonaceous) and black (highly carbonaceous), calcareous, pyritic (very finely disseminated
4891 - 4926	35	Shale, dark-gray to grayish-black, highly calcareous, with some shaly limestone; some grayish-black to black shale, highly calcareous in part
4926 - 4955	29	Shale, grayish-black to black (carbonaceous) and black (highly carbonaceous), calcareous, highly calcareous in the lower part some brownish-gray to dark yellowish brown metabentonite at the bottom HUNTERSVILLE CHERT, 100+ FEET
4955 - 4971	16	Shale, grayish-black to black, carbonaceous, highly calcareous, with some dark-gray limestone, pyritic in part
4971 - 4976	5	Shale, dark-gray to grayish-black, highly calcareous, with some limestone, glauconitic, pyritic in part
4976 - 4987	11	Shale, dark-gray to grayish-black, highly calcareous to a somewhat calcareous chert, medium- to dark-gray, a little light-gray
4987 - 4994	7	Shale, grayish-black to black (mostly cavings?)
4994 - 4997	3	Chert, medium- to dark-gray, argillaceous in part, to a grayish-black shale, silicified, calcareous, somewhat dolomitic, highly dolomitic in the lower part
4997 - 5005	8	Chert, light- to dark-gray (argillaceous), calcareous and dolomitic, highly dolomitic in part, some of the chert is spicular
5005 - 5015	10	Chert, light- to medium-gray (transparent to translucent, spicular medium- to dark-gray (silty, "dead"), somewhat calcareous, slightly to moderately dolomitic; some grayish-black, argillaceous chert to shale
5015 - 5026	11	Chert, very light to medium-gray, some dark-gray to grayish-black (argillaceous), spicular, slightly dolomitic

(OVER)

Top. Bottom. Thickness.

5026 - 5038	12	Chert, white to light-gray (translucent), some light- to medium-gray (translucent to opaque), some dark-gray to grayish-black (argillaceous), somewhat spicular, slightly dolomitic; most of the chert is very fine to coarse, sub-angular to angular sand grains
5038 - 5047	9	Chert, mottled light- to medium-gray and dark-gray to grayish-black (argillaceous), angular to subangular sand, very fine to medium and some coarse grains
5055		Total depth

Union District, Preston County, W. Va.
 By Hope Natural Gas Co., Clarksburg, W. Va.
 Located 0.7 mi. S. of 39° 25' and 4.54 mi. W. of 79° 30' - EC - Kingwood
 Quadrangle.

Elevation, 2128' L.

Permit Pres-22.

Commenced July 1951; completed Oct. 20, 1951.

Gas well; volume, 8,554,000 cu. ft.

Gas at 5020-5055'.

Ran 7" casing at 4988'.

Section based on samples from 4202 to 5047'; examined by Russell R. Flowers.

Record to RCT from McCord Feb. 21, 1958.

Top. Bottom. Thickness.

4202 - 4313	111	Shale (grayish-black, some grayish-black to black (carbonaceous), calcareous, small amount is pyritic TULLY LIMESTONE, 24 FEET
4313 - 4337	24	Limestone, medium dark gray to olive-gray and some olive-gray to brownish-black, very shaly to a highly calcareous shale; a large amount of dark-gray to grayish-black, calcareous shale in the lower part HAMILTON AND MARCELLUS SHALES, 618 FEET
4337 - 4629	292	Shale, dark-gray to grayish-black, some grayish-black to black, a very small amount of calcite and dolomite at the top, mostly grayish-black at 4455 to 4496' and at 4576 to 4580', dolomitic in part at 4553' to 4570'
4629 - 4800	171	Shale, grayish-black, some grayish-black to black (carbonaceous), a very small amount is dolomitic
4800 - 4860	60	Shale, grayish-black to black, carbonaceous
4860 - 4891	31	Shale, grayish-black to black (carbonaceous) and black (highly carbonaceous), calcareous, pyritic (very finely disseminated)
4891 - 4926	35	Shale, dark-gray to grayish-black, highly calcareous, with some shaly limestone; some grayish-black to black shale, highly calcareous in part
4926 - 4955	29	Shale, grayish-black to black (carbonaceous) and black (highly carbonaceous), calcareous, highly calcareous in the lower part; some brownish-gray to dark yellowish brown metabentonite at the bottom HUNTERSVILLE CHERT, 100+ FEET
4955 - 4971	16	Shale, grayish-black to black, carbonaceous, highly calcareous with some dark-gray limestone; pyritic in part
4971 - 4976	5	Shale, dark-gray to grayish-black, highly calcareous, with some limestone, glauconitic, pyritic in part
4976 - 4987	11	Shale, dark-gray to grayish-black, highly calcareous, to a somewhat calcareous chert, medium- to dark-gray, a little light-gray
4987 - 4994	7	Shale, grayish-black to black (mostly cavings?)
4994 - 4997	3	Chert, medium- to dark-gray, argillaceous in part, to a grayish-black shale, silicified, calcareous, somewhat dolomitic, highly dolomitic in the lower part
4997 - 5005	8	Chert, light- to dark-gray (argillaceous), calcareous and dolomitic, highly dolomitic in part, some of the chert is spicular

(OVER, p. 2)

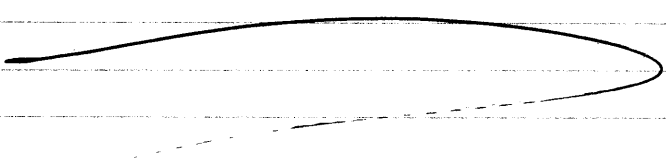
Top.	Bottom.	Thickness.	
5005	5015	10	Chert; light- to medium-gray (transparent to translucent, spicular), medium- to dark-gray, (silty, "dead"), somewhat calcareous, slightly to moderately dolomitic; some grayish-black, argillaceous chert to shale
5015	5026	11	Chert, very light to medium-gray, some dark-gray to grayish-black (argillaceous), spicular, slightly dolomitic
5026	5038	12	Chert, white to light-gray (translucent), some light- to medium-gray (translucent to opaque), some dark-gray to grayish-black (argillaceous), somewhat spicular, slightly dolomitic; most of the chert is very fine to coarse, subangular to angular sand grains
5038	5047	9	Chert, mottled light- to medium-gray and dark-gray to grayish-black (argillaceous), angular to subangular sand, very fine to medium and some coarse grains
	5055		Total depth

MARGARET C. KRAUS NO. 9638 WELL

Union District, Preston County, W. Va.
 By Hope Natural Gas Co., Clarksburg, W. Va.
 Drilled under permit Pres-22-D; Kingwood Quad.
 On 219 acres
 Elevation, 2128' L.
 Drilling commenced Apr. 15/57; completed May 14/57
 Well was not shot, acidized nor fractured.
 Volume, 3,965,000 cu. ft.
 Rock pressure, 477#.
 No water
 No change in casing
 No coal encountered
 Gas Well, Record to Dept. of Mines, Feb. 14/58.
 Record from Allen, Mar. 3,/58.

	Top	Bottom
Started drilling deeper at	5058	
Chert (gas 5020 and 5066')	4987	5141
Oriskany Sand (gas, 5158')		
(gas, 5264')	5141	5264
Helderberg Lime	5264	5399
TOTAL DEPTH		5399

SEE PLAT FOR
 PERMIT PRES-20
 UNDER PORTLAND DISTRICT



Page 1 of 1

077 22 Free.

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

- 1) Well Operator: 175 COLUMBIA GAS TRANSMISSION CORPORATION NO 450 637
- 2) Operator's Well Number: Terra Alta Stg # 7394 (API 47-077-00022) 3) Elevation: 2,128 feet
- 4) Well type : (a) Oil / or Gas X /
 (b) If Gas : Production / Underground Storage X /
 Deep X / Shallow /
- Proposed Target Formation (s) : Chert-Oriskany 475
- Proposed Total Depth : 5,399 feet
- Approximate fresh water strata depths : 200' *635' from well records.*
- Approximate salt water strata depths : 635' *none recorded*
- 9) Approximate coal seam depths : NONE RECORDED
- 10) Does land contain coal seams tributary to active mine ? Yes / No X /
- 11) Proposed Well Work : Columbia proposes to clean the well out to total depth with coiled tubing. The well will be logged with cased and open hole logs acidized or fractured depending on log results. Cleaned up, flow tested & place back in service.
- 12) **CASING AND TUBING PROGRAM**

Issued 12/04/96
 Expires 12/04/98
RECEIVED
 WV Division of
 Environmental Protection
 NOV 18 1996
 Permitting
 Office of Oil & Gas

22931

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill - up (cu. ft.)
conductor	13-3/8"			43'2"	43'2"	not recorded
	10-3/4"			479'7"	479'7"	not recorded
Fresh Water cmt	8-5/8"			1,447'9"	1447'9"	45 sks alpha
Coal						
Intermediate cmt	7"			5,051'4"	499' 5,051'4"	60 sks uniflo
Production	4-1/2"	J-55& N-80	12.6#	5,364'	5,364'	two stg 380 sks cmt
Tubing						
Liners						

PACKERS : Kind None
 Sizes _____
 Depths set _____

6/14/25/30

For Division of Oil and Gas Use Only

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

Blanket
 (Type)

30581811-1

NOV 18 1996

Permitting
Office of Oil & Gas

1) Date: 10/24/96
2) Operator's well number
TERRA ALTA WELL 7394
3) API Well No: 47 - 077 - 00022
State - County - Permit

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:
 - a) Name SEE ATTACHED LISTING
Address _____
 - b) Name _____
Address _____
 - c) Name _____
Address _____
- 5) (a) Coal Operator:
 - Name _____
Address _____
 - (b) Coal Owner (s) with Declaration
Name SAME AS ATTACHED LIST
Address _____
 - Name _____
Address _____
 - (c) Coal Lessee with Declaration
Name _____
Address _____
- 6) Inspector Phillip Tracy
Address Route 2, Box 37-A
Montrose, WV 26283
Telephone (304) - 636-8798

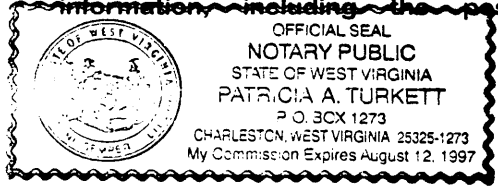
TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

_____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
 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)
 Certified Mail (Postmarked postal receipt attached)
 Publication (Notice of Publication attached)

Handwritten notes:
 COLUMBIA GAS TRANSMISSION CORP.
 Kinawha City Office

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: *W. Frank*
 Its: Senior Storage Engineer / Well Services
 Address Route 3, Box 216
 Elkins, WV 26241
 Telephone 304/636-8129

Subscribed and sworn before me this 4th day of November, 1996
Patricia A. Turkett
 My commission expires August 12, 1997 Notary Public