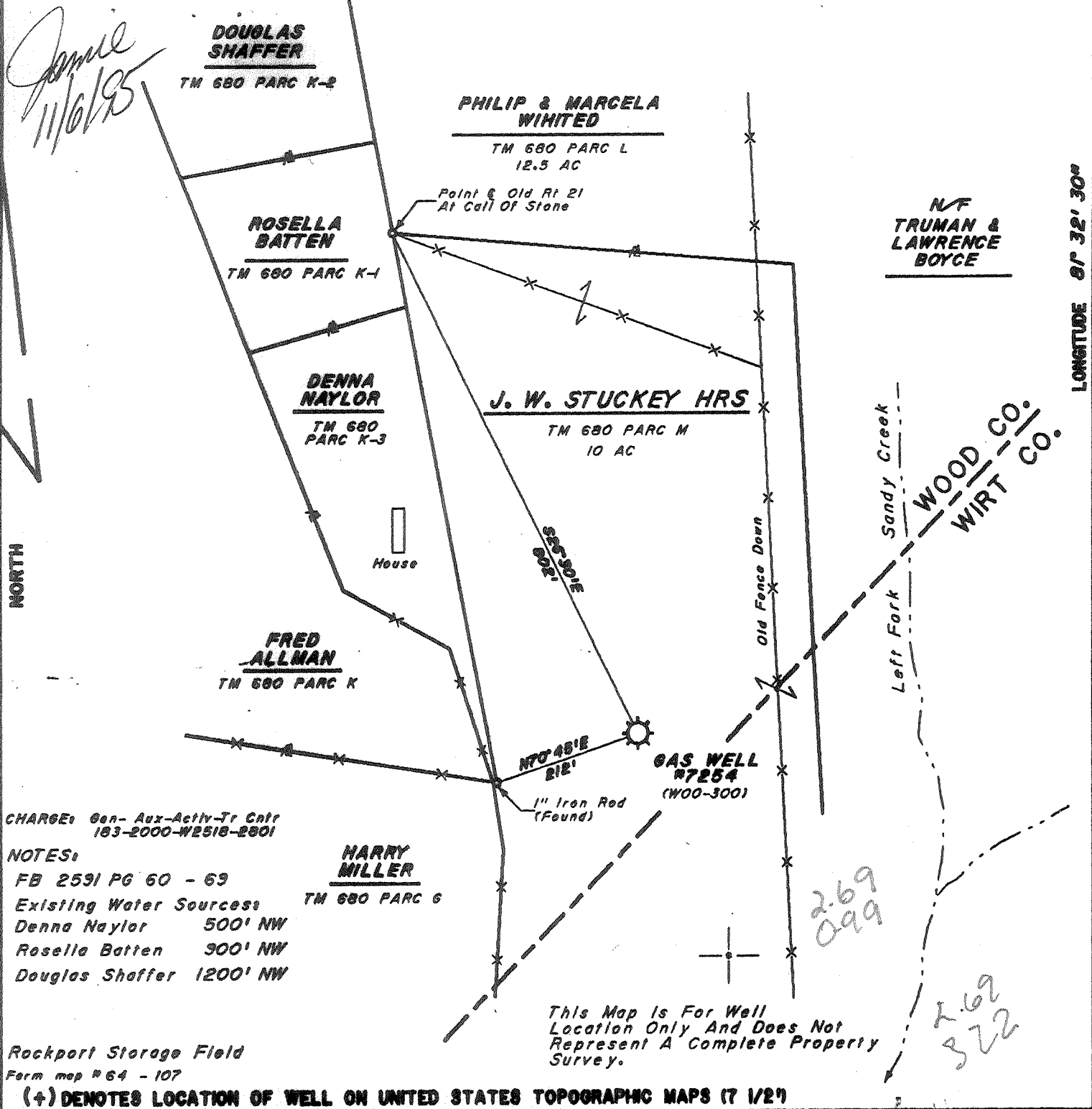


5250'
LATITUDE 39° 05' 00"



CHARGE: Gen-Aux-Activ-Tr Contr
183-2000-W2518-2801

NOTES:
FB 2591 PG 60 - 69
Existing Water Sources:
Denna Naylor 500' NW
Rosella Batten 900' NW
Douglas Shaffer 1200' NW

Rockport Storage Field
Form map # 64 - 107

This Map is For Well Location Only And Does Not Represent A Complete Property Survey.

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

FILE NO. _____
DRAWING NO. 7254
SCALE 1" = 200'
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) [Signature]
R.P.E. 9336 L.L.S. 798

PLACE SEAL HERE

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

DATE August 15, 1994
OPERATOR'S WELL NO. 7254
API WELL NO. 47 107 00 300 7

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

LOCATION: ELEVATION 262 WATER SHED Left Fork Of Sandy Creek
DISTRICT Steels COUNTY Wood
QUADRANGLE Rockport, WV COORDINATES LAT. 39°02'40" LONG. 81°53'57"

SURFACE OWNER J. W. Stuckey Heirs ACREAGE 10
OIL & GAS ROYALTY OWNER J.W. Stuckey Heirs LEASE ACREAGE 52
COAL OWNER _____ LEASE NO. 51312

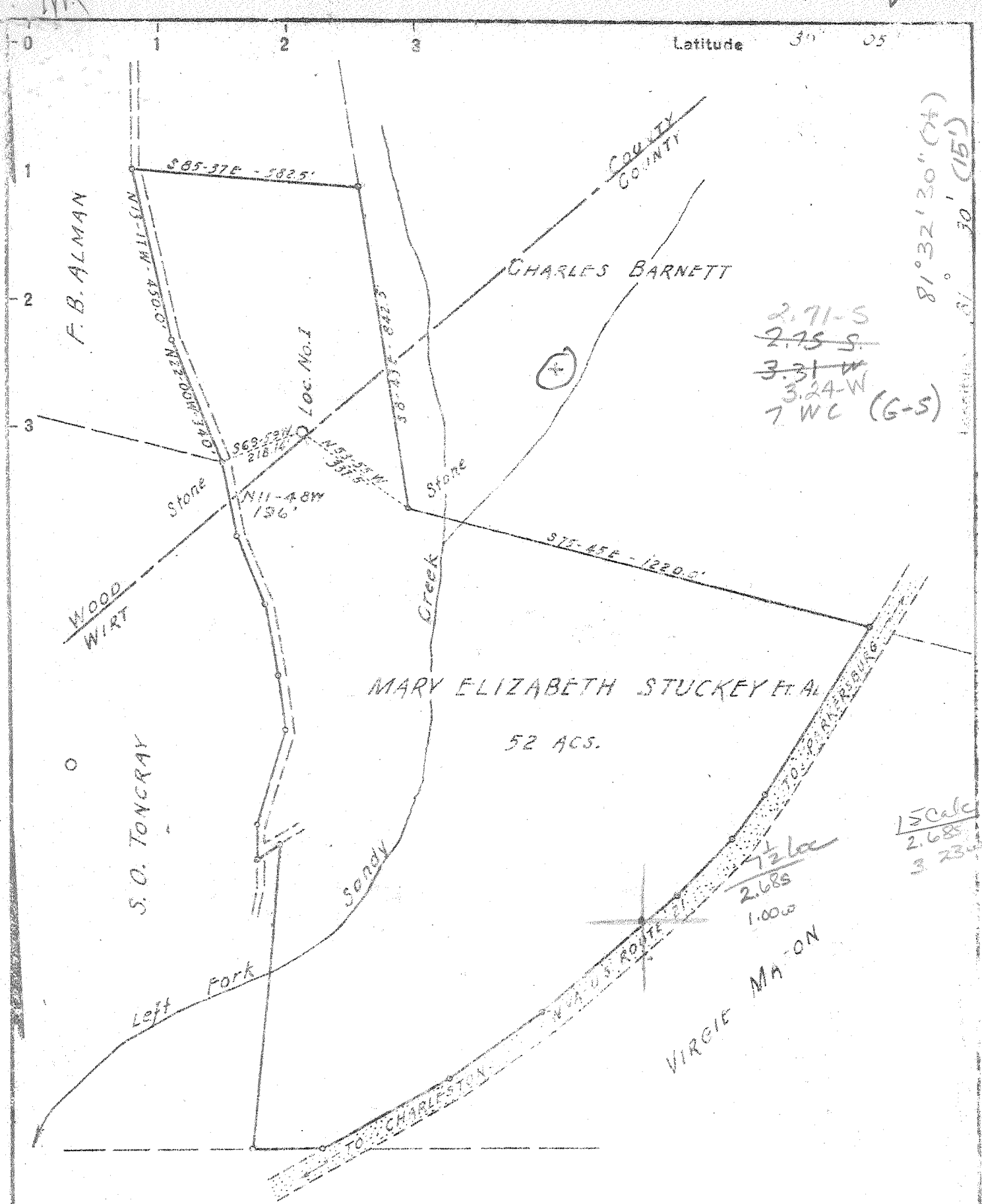
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Storage Recondition

PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET FORMATION _____ ESTIMATED DEPTH 5400' NOV 13 1995

WELL OPERATOR COLUMBIA GAS TRANSMISSION CORP DESIGNATED AGENT ROBERT C WEIDNER
ADDRESS PO Box 1273, Charleston, WV 25325-1273 ADDRESS PO Box 1273, Charleston, WV 25325-1273

LONGITUDE 81° 32' 30"
14500'
WOOD COUNTY NAME
PERMIT 300



2.71-S
~~2.75-S~~
~~3.31-W~~
 3.24-W
 7 WC (G-S)

81° 32' 30" (74)
 30' (15')

15 calc
 2,685
 3,234

New Location
 Drill Deeper
 Abandonment

Company UNITED CARBON COMPANY
 Address CHARLESTON, W.VA.
 Farm MARY ELIZABETH STUCKEY ET AL.
 Tract _____ Acres 52 Lease No. 6141
 Well (Farm) No. ONE Serial No. 1607
 Elevation (Spirit Level) 960.4 GR.
 Quadrangle BELLEVILLE - SE.
 County WOOD District STEELE
 Engineer C. M. Wirtz
 Engineer's Registration No. 1377 Ky.
 File No. 97-0 Drawing No. _____
 Date Dec. 21, 1949 Scale 1" = 330'

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

WELL LOCATION MAP
 FILE NO. W00-300

➤ Denotes location of well on United States Topographic Maps, scale 1" to 62,500'. Latitude and longitude lines are represented by border lines as shown.
 = Denotes one inch spaces on border line of original tracing.

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

Permit No. Woo - 300

Belleville Quad.

Company

Address

Farm

Location

Well No.

District

Surface

Mineral

Commenced

Completed

Not shot

Volume

Rock Pressure

Water

United Carbon Company

Box 1913, Charleston 27, W. Va.

Mary Elizabeth Stukley et al A 52

Left Fork of Sandy Creek

1 (1682) Elev. 960.4' gr.

Steele Wood County

Mary E. Stukley et al, Rt. 1, Windy, W. Va.

Same

February 1, 1950

May 27, 1950

12,990,000 C.F.

800 lbs. 15 hrs. - Casing Cemented 7" - 10 bags

75'; 882'; 912'; 1995'

| | | | | | |
|------------------|------|------|-------|------------|---------------------|
| Surface | 0 | 14 | | | |
| Red Rock | 14 | 189 | | | |
| Slate | 189 | 198 | | | |
| Red Rock | 198 | 261 | | | |
| Slate | 261 | 280 | | | |
| Red Rock | 280 | 345 | | | |
| Sand | 345 | 358 | | | |
| Red Rock | 358 | 418 | | | |
| Slate | 418 | 430 | | | |
| Red Rock | 430 | 695 | | | |
| Hard Sand | 695 | 715 | Water | 75' | 1-1/2 blr. per hr. |
| Red Rock | 715 | 782 | Water | 882' | 2-1/2 blrs. per hr. |
| Slate & Shells | 782 | 842 | Water | 912' | 5 blrs. per hr. |
| Sand | 842 | 855 | Water | 1995' | Hole full |
| Slate | 855 | 868 | Gas | 5284-5290' | 12,990 MCF |
| Sand | 868 | 915 | | | |
| White Slate | 915 | 956 | | | |
| Red Rock | 956 | 964 | | | |
| Slate | 964 | 983 | | | |
| Sand | 983 | 1005 | | | |
| White Slate | 1005 | 1030 | | | |
| Red Rock | 1030 | 1124 | | | |
| Slate & Shells | 1124 | 1189 | | | |
| Soft Coal | 1189 | 1196 | | | |
| Slate | 1196 | 1205 | | | |
| Red Rock | 1205 | 1260 | | | |
| Slate | 1260 | 1384 | | | |
| Sand | 1384 | 1404 | | | |
| Slate & Shells | 1404 | 1490 | | | |
| Black Slate | 1490 | 1500 | | | |
| Slate & Shells | 1500 | 1541 | | | |
| Soft Sand | 1541 | 1598 | | | |
| Black Slate | 1598 | 1602 | | | |
| Slate & Shells | 1602 | 1710 | | | |
| Broken Sand | 1710 | 1930 | | | |
| Sand | 1930 | 2230 | | | |
| Black Lime | 2230 | 2330 | | | |
| Slate & Shells | 2330 | 4110 | | | |
| Brown Shale | 4110 | 4220 | | | |
| White Slate | 4220 | 4263 | | | |
| Brown Shale | 4263 | 4445 | | | |
| White Slate | 4445 | 4965 | | | |
| Brown Shale | 4965 | 5158 | | | |
| Corniferous Lime | 5158 | 5281 | | | |
| Oriskany Sand | 5281 | 5290 | | | |

Gas Well
CASING & TUBING

| | | |
|--------|---------|---------|
| 16 | 14' | 14' |
| 13-3/8 | 972' | 972' |
| 10-3/4 | 1476' | 1476' |
| 8-5/8 | 2294'4" | 2294'4" |
| 7 | 5162' | 5162' |
| 2-3/8 | 5288' | 5288' |

Water 75' 1-1/2 blr. per hr.
Water 882' 2-1/2 blrs. per hr.
Water 912' 5 blrs. per hr.
Water 1995' Hole full
Gas 5284-5290' 12,990 MCF

TOTAL DEPTH

5290'

475

107-00300-Frac.

FORM RECEIVED
WV Division of
Environmental Protection

Page ___ of ___

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

OCT 19 1995

- 1) Well Operator: Columbia Gas Transmission Corp. 10450 (6) 583
Office of Oil & Gas
- 2) Operator's Well Number: 7254, Rockport 3) Elevation: 960
- 4) Well type: (a) Oil ___ / or Gas X /
(b) If Gas: Production ___ / Underground Storage X /
Deep X / Shallow ___
- 5) Proposed Target Formation(s): Oriskany Sandstone
- 6) Proposed Total Depth: 5400 feet
- 7) Approximate fresh water strata depths: Wtr. Reported @75', 882', 912', and
- 8) Approximate salt water depths: 1995'. No distinction between FW or SW
- 9) Approximate coal seam depths: _____
- 10) Does land contain coal seams tributary to active mine? Yes ___ / No X /
- 11) Proposed Well Work: Pull tubing; Remove free 5 1/2", 8-5/8" & 10-3/4". Cement 13-3/8" to surface. Run 2200' new 7". Tie in to existing 7" to 5162 & cement to surface. Run new
- 12) 5 1/2". Drill new hole from 5290' to 5400'. Stimulate Oriskany. Run new tubing.

Issued 11/06/95
Expires 11/06/97

CASING AND TUBING PROGRAM

| TYPE | SPECIFICATIONS | | FOOTAGE INTERVALS | | CEMENT | |
|--------------------------|----------------|-------|-------------------|--------------|-------------------------|-------------------|
| | Size | Grade | Weight per ft. | For drilling | Left in well | Fill-up (cu. ft.) |
| Conductor | | | | | | |
| Fresh Water Intermediate | 13-3/8" | N/A | 48#/ft | 981' | 981' | Circ. to Surface |
| Intermediate | 10-3/4" | N/A | 40.53/ft | 1489' | 539' pull from 950' | N/A |
| Intermediate | 8-5/8" | N/A | 24#/ft | 2314' | 1339' pull from 975' | N/A |
| Production Tubing | 7" | N/A | 22#/ft | 5162' | 5162' | Circ. to Surface |
| Tubing | 5 1/2" | K-55 | 11.6#/ft | 5262' | 5262' | Cemented to 4500' |
| Tubing | 2-3/8" | J-55 | 4.6#/ft | 5288' | 5288' | |

PACKERS : Kind _____
Sizes _____
Depths set _____

For Division of Oil and Gas Use Only

2803
43

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

RECEIVED

WV Division of
Environmental Protection

OCT 19 1995

- 1) Date: SEPTEMBER 29, 1995
- 2) Operator's well number 7254
- 3) API Well No: 47 - 107 - 300 - F
State County Permit

Permitting
Office of Oil & Gas
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 LIST
Address _____
 - (b) Name _____
Address _____
 - (c) Name _____
Address _____
- 5) (a) Coal Operator:
 - Name NONE
Address _____
 - (b) Coal Owner(s) with Declaration
 - Name SEE ATTACHED LIST
Address _____
 - Name _____
Address _____
 - (c) Coal Lessee with Declaration
 - Name NONE
Address _____
- 6) Inspector GLEN ROBINSON
Address BOX 1
BELLEVILLE, WV 26133
Telephone (304) - _____

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)

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: R. L. COTY
 Its: MANAGER, WELL SERVICES
 Address P. O. BOX 1273
CHARLESTON, WV 25325-1273
 Telephone 304-357-3034

Subscribed and sworn before me this 3rd day of October, 19 95

Mary Marie Cleland
 My commission expires 3/22/2005

NOTARY PUBLIC, STATE OF WEST VIRGINIA
 MARY MARIE CLELAND
 COLUMBIA GAS TRANSMISSION CORP.
 P. O. BOX 1273 - CHARLESTON, WV 25325
 My commission expires 03-22-2005

Notary Public

RECEIVED
WV Division of
Environmental Protection

MAR 27 1996

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

Well Operator's Report of Well Work

Permitting
Farm name: Oil & Gas of FUCKREY, FLOYD, ETAL Operator Well No.: 7254 ROCKPORT

LOCATION: Elevation: 960.00 Quadrangle: ROCKPORT

District: STEELE County: WOOD
Latitude: 14200 Feet South of 39 Deg. 5 Min. 0 Sec.
Longitude 5250 Feet West of 81 Deg. 32 Min. 30 Sec.

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

Agent: RICHARD L. COTY

Inspector: GLEN ROBINSON
Permit Issued: 11/06/95
Well work Commenced: 11-28-95
Well work Completed: 2-09-96
Verbal Plugging
Permission granted on: _____
Rotary _____ Cable _____ Rig Workover
Total Depth (feet) 5332'
Fresh water depths (ft) 75'

Salt water depths (ft) 882', 912',
1995

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

| Casing & Tubing Size | Used in Drilling | Left in Well | Cement Fill Up Cu. Ft. |
|----------------------|------------------|--------------|------------------------|
| 13 3/8" | 981' | 981' | |
| 10 3/4" | 1489' | 1489' | |
| 8 5/8" | 2314' | 2314' | |
| 7" | 5162' | 5162' | |
| 5 1/2" | 5262' | 5262' | |

OPEN FLOW DATA

Producing formation ORISKANY SANDSTONE 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 650 psig (surface pressure) after 24 Hours

* STORAGE WELL - NO OPEN FLOW AVAILABLE

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: 3-26-96

039300F

PHYSICAL CHANGE

DRILLED $4\frac{3}{4}$ " HOLE FROM ORIGINAL TO
OF 5290' TO 5332' (ALL LIME)

NO CASING WAS REPLACED DUE TO $5\frac{1}{2}$ " CASING
BEING CEMENTED AT 30'.

INSTALLED NEW WELLHEAD

2-9-96

STIMULATED ORISKANY SANDSTONE W/
1000 gal 15% HCL @ 750 psig

APR 1 1996