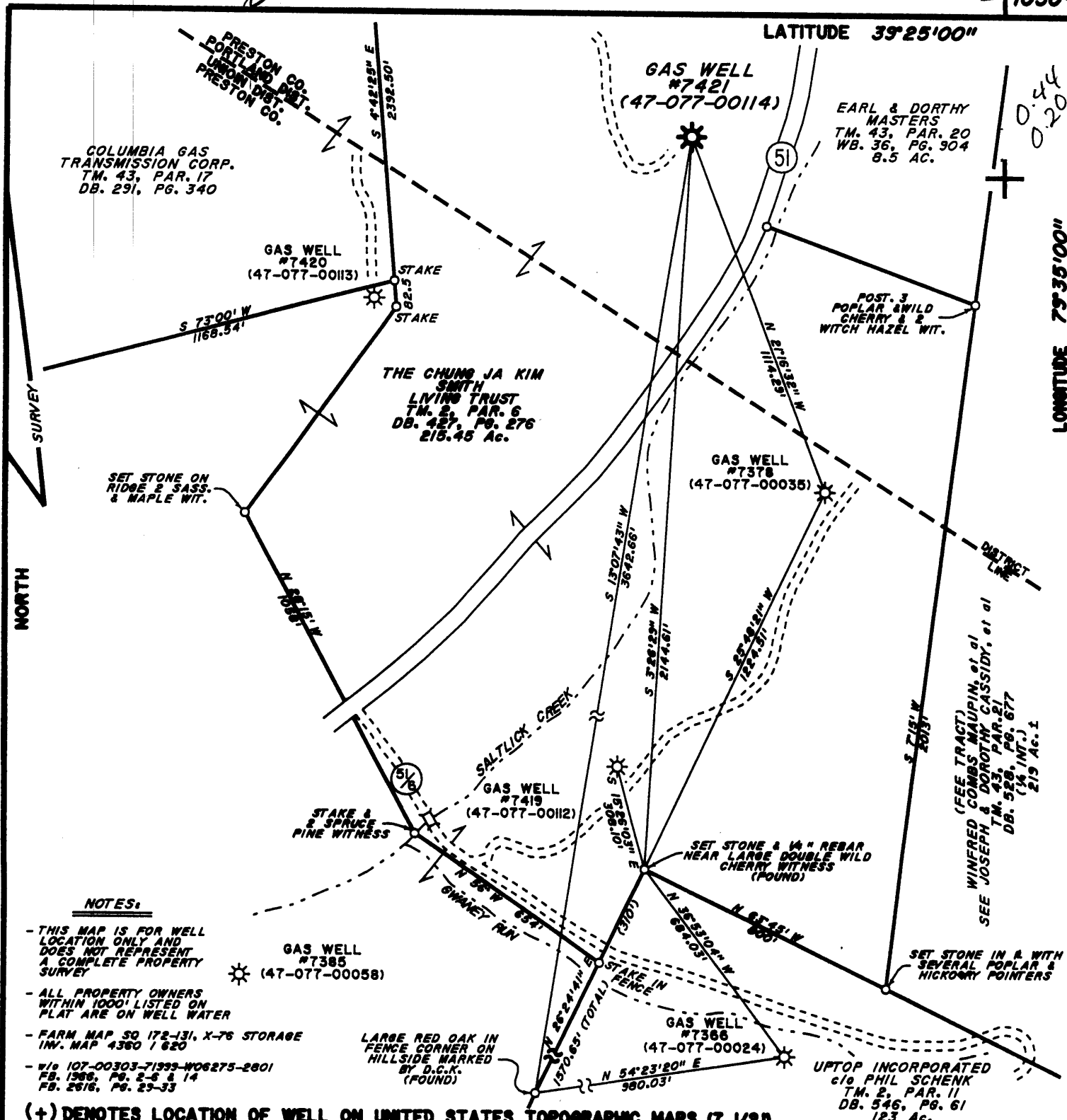


1050'

LATITUDE 39°25'00"

LONGITUDE 79°35'00"

0.44
0.20



NOTES:

- THIS MAP IS FOR WELL LOCATION ONLY AND DOES NOT REPRESENT A COMPLETE PROPERTY SURVEY
- ALL PROPERTY OWNERS WITHIN 1000' LISTED ON PLAT ARE ON WELL WATER
- FARM MAP SQ 172-131, X-76 STORAGE INV. MAP 4360 1 620
- w/o 107-00303-71993-W06275-2801 Pg. 1966, Pg. 2-5 & 14 Pg. 2616, Pg. 29-33

(+) 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 USG.U.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) [Signature]
 R.P.E. _____ L.L.S. 819

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



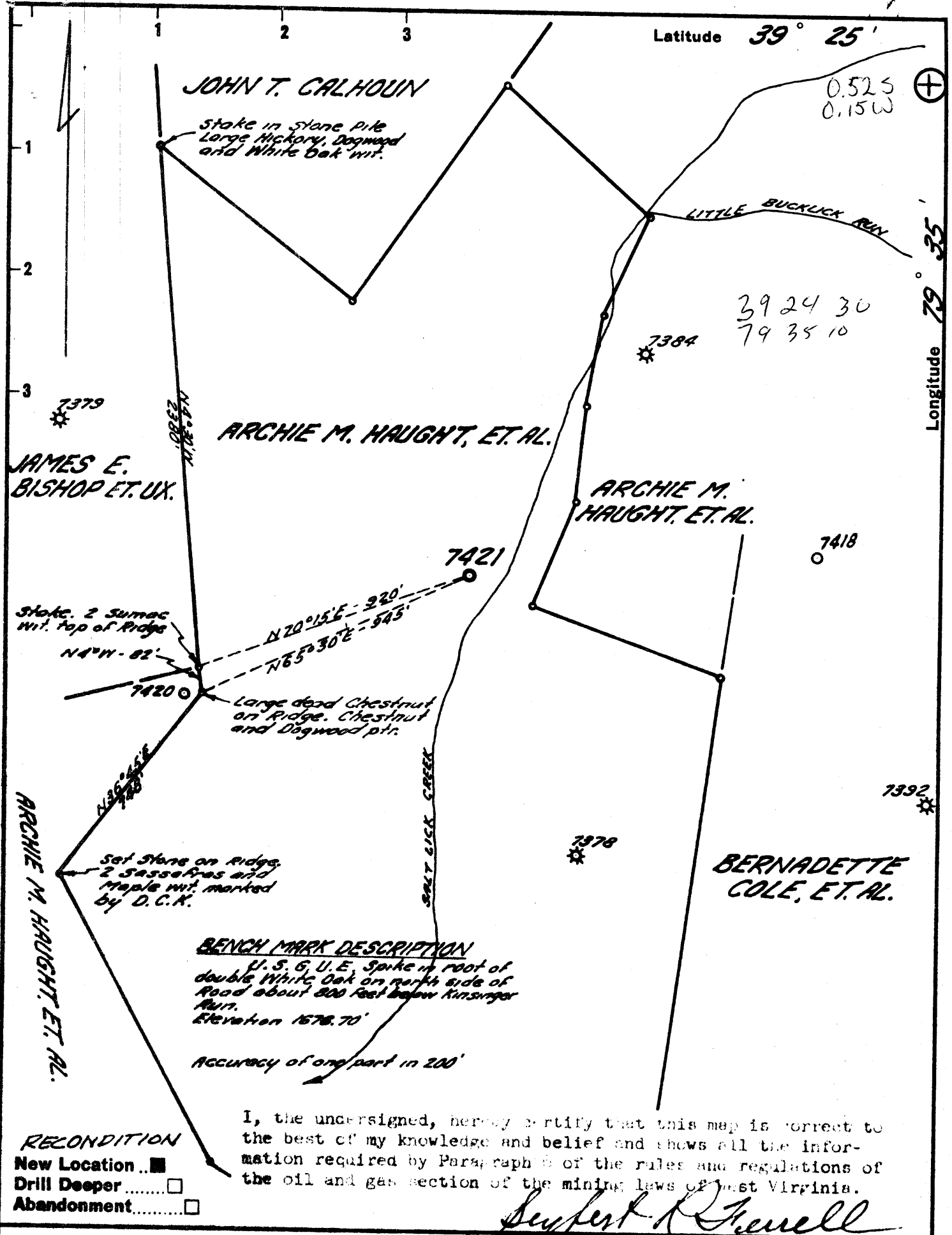
DATE MARCH 5, 1996
 OPERATOR'S WELL NO. 7421
 API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE X DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1940.60' WATER SHED SALTLICK CREEK
 DISTRICT PORTLAND COUNTY PRESTON
 QUADRANGLE TERRA ALTA, W.V.A. COORDINATES LAT. 39°24'07" LONG. 79°35'13"
 SURFACE OWNER THE CHUNG JA KIM SMITH LIVING TRUST ACREAGE 215.45
 OIL & GAS ROYALTY OWNER ELLEN M. TILDEN, ET AL LEASE ACREAGE 141
 COAL OWNER ELLEN M. TILDEN, ET AL LEASE NO. 1090400 & 1090559
 PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) STORAGE RECONDITION

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Chert + Oriskany ESTIMATED DEPTH 5160'
 WELL OPERATOR COLUMBIA GAS TRANS. CORP. DESIGNATED AGENT RICHARD L. COTY
 ADDRESS P.O. BOX 1273, CHARLESTON, W.V.A ADDRESS P.O. BOX 1273, CHARLESTON, W.V.A
 DEEP WELL 25325-1273 FEB 00 1990 25325-1273

9-AIA FORM

PRESTON COUNTY NAME PERMIT 0014



Company COLUMBIA GAS TRANS. CORP.
 Address CHARLESTON, W. VA.
 Farm ARCHIE M. HAUGHT, ET AL.
 Tract _____ Acres 1.91 DEED NS-339 Lease No. 82-400
 Well (Farm) No. _____ Serial No. 7421
 Elevation (Spirit Level) 1923.64'
 Quadrangle KINGWOOD C
 County PRESTON District UNION
 Engineer Seybert R. Farrell
 Engineer's Registration No. 2529
 File No. 172-131 Drawing No. _____
 Date 4-18-63 Scale 1" = 400'

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

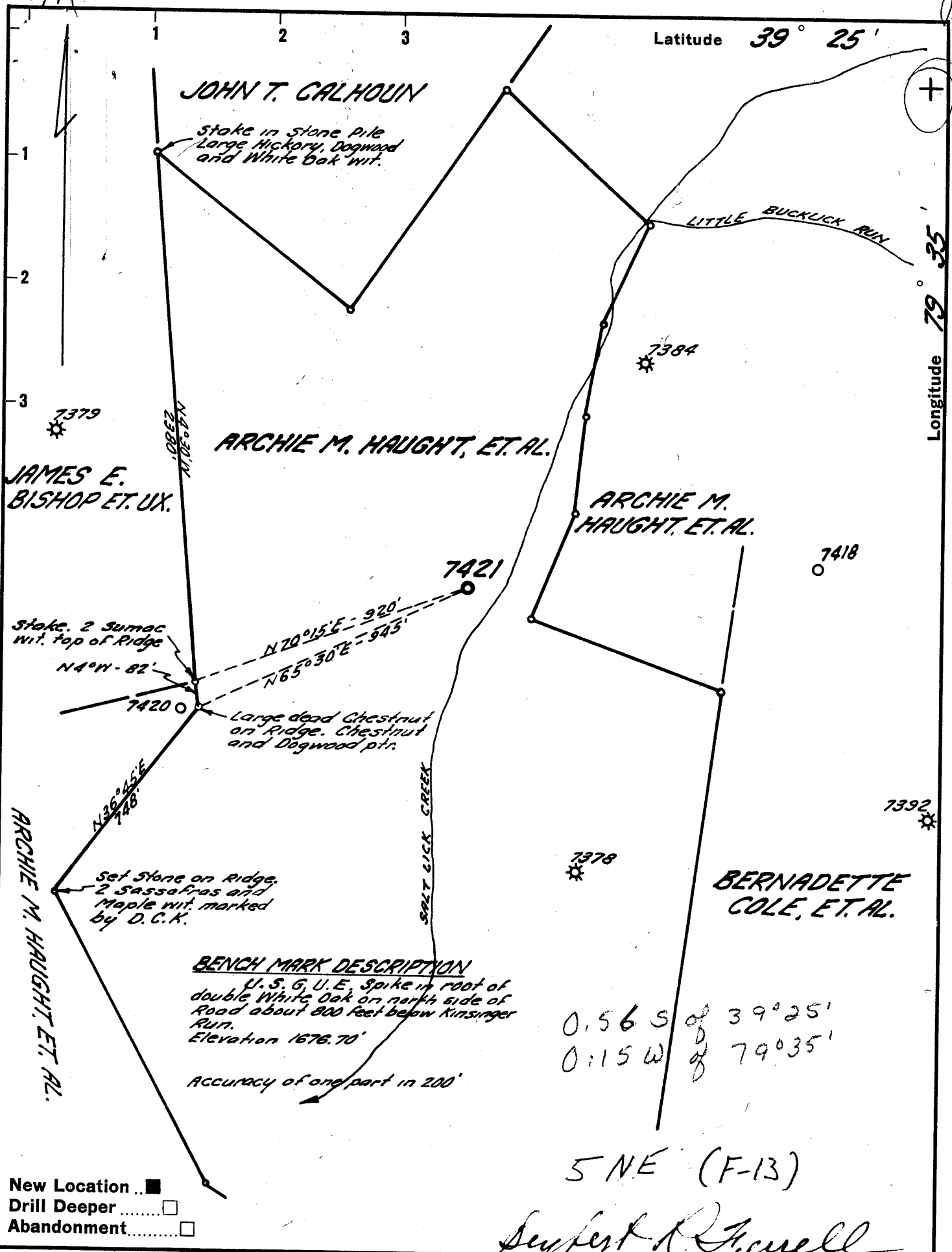
WELL LOCATION MAP
 FILE NO. PRES-114-REC

+ 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.

47-077 SEP 1 1978

OWyo 7-0 Terra Alta (280) Deep Well



Company ATLANTIC SEABOARD CORP.
 Address CHARLESTON, W.VA.
 Farm ARCHIE M. HAUGHT, ET AL.
 Tract _____ Acres 141 Lease No. DEED A5-359 A3-400
 Well (Farm) No. _____ Serial No. 7421
 Elevation (Spirit Level) 1923.64'
 Quadrangle KINGWOOD - Portland
 County PRESTON District HANCOCK
 Engineer Supt R. Jewell
 Engineer's Registration No. 2529
 File No. 172-131 Drawing No. _____
 Date 4-18-63 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. PRES-114

+ 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.

WR-35

12-Feb-98
API # 47- 077-00114 F

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

Reviewed 18

Well Operator's Report of Well Work

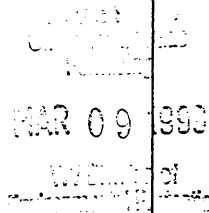
Farm name: SMITH, CHUNG JA KIM Operator well No.: TERRA ALTA 7421

LOCATION: Elevation: 1,940.60 Quadrangle: TERRA ALTA

District: PORTLAND County: PRESTON
Latitude: 2,350 Feet South of 35 Deg. 25 Min. 0 Sec.
Longitude: 1,050 Feet West of 79 Deg. 35 Min. 0 Sec.

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

Agent: RICHARD L. COTY
Inspector: PHILLIP TRACY
Permit Issued: 02/16/98
Well work Commenced: 05-08-98
Well work Completed: 09-04-98
Verbal Plugging
Permission granted on: _____
Rotary _____ Cable _____ Rig
Total Depth (feet) 5,316' (new TD)
Fresh water depths (ft) See Original
Records
Salt water depths (ft) See Previous

Casing & Tubing Size	Used in Drilling	Left in Well	Cement-Fill Up Cu. Ft.
WORKOVER STIMULATION: SEE OPPOSITE SIDE FORDETAILS			
			

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

OPEN FLOW DATA

Producing formation Chert & Oriskany Pay zone depth (ft) 4691'-4811'; 4843'-4972', 4991'-5127'
Gas : Initial open flow 195,000 MCF/d Oil : Initial open flow _____ Bbl/d
Final open flow 100,5000 MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests (35 Years) Hours
Static rock Pressure 2,227 psig (surface pressure) after (35 days) 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: 3/5/99

MAR 29 1999

PRE 0114 F

WR-35

12-Feb-98
API # 47- 077-00114 F

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

Well Operator's Report of Well Work

WORKOVER:

- The 2-3/8" 4.7 lb/ft EUE tubing (5,173.20' w/ threads or 171 joints) was recovered and retired.
- The well was deepened to a new TD of 5,316' GL.
- New wellhead components were installed.

STIMULATION:

- Acidized on 09-02-98.
- Additives: Fe1A; HAI-81; SCA-130; FE5A; Penn-88M; HC2; BA-2.
- Total acid 5,000 gallons of 15% FE acid, 1,500 gallons of 20% FE acid.
- Total water 8,478 gallons.
- Total nitrogen 724,000 scf.
- Acidized on 09-03-98.
- Additives: Fe1A; HAI-81; SCA-130; FE5A; Penn-88M; HC2; BA-2.
- Total acid 4,000 gallons of 28% FE acid.
- Total water 18,942 gallons.
- Total nitrogen 736,000 scf.
- The waste fluids were hauled to LAD in Wheeling, WV for disposal.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
FEB 13 1980

Oil and Gas Division
WELL RECORD

OIL & GAS DIVISION
DEPT. OF MINES

Rotary Oil _____
Cable _____ Gas _____
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Quadrangle Kingwood
Permit No. 077-0114-Rec

Company Columbia Gas Transmission Corporation
Address Charleston, WV
Farm Archie M. Haught Acres _____
Location (waters) _____
Well No. X-76 7421 Elev. _____
District Union County Preston
The surface of tract is owned in fee by _____

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size			
20-16			
Cond.			
13-10"			
9 5/8			
8 5/8			
7			
5 1/2			
4 1/2			
3			
2			
Liners Used			

Address _____
Mineral rights are owned by _____
Address _____

Rec. ~~Drilling~~ Commenced September 3, 1978
Rec. ~~Drilling~~ Completed September 17, 1978
Initial open flow _____ cu. ft. _____ bbls.
Final production _____ cu. ft. per day _____ bbls.
Well open _____ hrs. before test _____ RP.
Well treatment details: _____

Attach copy of cementing record.

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
						<p>✓ New 9-5/8" x 7" x 2-3/8" Wellhead installed. Well cleaned out by Delta Drilling Company to original total depth of 5155' (5160' on original well record) Tubing (2-3/8", 4.7 #/ft., J, EUE) ran to depth of 5150' with Baker non-ported seating nipple with expendable plug on bottom.</p> <p>RECEIVED FEB 22 1980 OIL & GAS DIVISION DEPT. OF MINES</p>

(over)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Kingwood

Permit No. Pres. 114

WELL RECORD

Oil or Gas Well Storage
(KIND)

Company Atlantic Seaboard Corporation
Address Terra Alta, West Virginia
Farm Archie M. Haught Acres 141
Location (waters) Salt Lick Creek
Well No. 7421 Elev. 1923.64
District Union County Preston
The surface of tract is owned in fee by _____
Address _____

Mineral rights are owned by Archie M. Haught, Agt., et al
R.F.D. 3 Address Waynesburg, Penna.

Drilling commenced July 18, 1963
Drilling completed Aug. 2, 1963

Date Shot _____ From _____ To _____
With _____

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch

Volume See reverse Cu. Ft.

Rock Pressure Storage lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

WELL ACIDIZED See reverse

WELL FRACTURED _____

RESULT AFTER TREATMENT See reverse

ROCK PRESSURE AFTER TREATMENT Storage

Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13-3/8-48#	32'	32'	None
9-5/8-32#	1308'	1308'	Size of
7"-23#	4726'	4726'	Depth set
6 3/8			Perf. top
5 3/16			Perf. bottom
3			Perf. top
2			Perf. bottom
Liners Used			

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
See reverse

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Siltstone & Shale			0	4225			
Tully Lime			4225	4245			
Siltstone & Shale			4225	4675			
Onondaga Lime			4675	4700			
Chert			4700	4740			
Shale			4740	4758			
Onondaga Lime			4758	4797			
Chert			4797	4855			
Oriskany Sand			4855	4935			
Helderberg Lime			4935	5015			
Oriskany Sand			5015	5155			
Helderberg Lime			5155				
Total Depth				5160			

4758
1924
2834

4855
1924
2931

5155
1924
3091



Formation	Color	Hard or Soft	Top 21	Bottom	Oil, Gas or Water	Depth Found	Remarks
<u>Casing and Cement:</u>							
							13-3/8" 48#/ft. H-40 casing - 32' (threads on) set @41' (KB) Cemented 20 sacks regular cement - 7-19-63
							9-5/8", 32#/ft. H-40 casing - 1308' (threads on) set @1311' (KB) Cemented 460 cu. ft. "Litepoz" and 460 sacks Class A cement tailed w/50 sacks neat cement. 1% Flac and 3% Na Cl - 7-23-63 Dowell
							7", 23#/ft. J-55 casing - 4726' (threads on) set @4707' (KB) Two stage cemented to surface. 1st Stage - 150 cu. ft. "Litepoz" and 150 sacks Class A cement tailed w/170 gallon "Cealment" (Latex Cement). 2nd Stage 375 cu. ft. "Litepoz" and 375 sacks Class A cement tailed w/20 sacks regular cement and 2% Ca Cl - 7-29-63 Dowell.
<u>Stimulation:</u>							
							5000 gal. 15% Retarded HCl Acid; 5000 gal. 15% Regular HCl Acid 5000 gal. water over flush and 90,000 scf of N ₂ . 8-9-63 - Dowell
<u>Production:</u>							
							During Drilling: Chert gas - show 8-1-63 Chert & Oriskany gas - 12,639 Mcf 8-2-63
							Before Acid: No test
							After Acid: 195,000 Mcf @2350 psig 8-13-63
							Final Shut-in 8-13-63

Date OCT 3 1963, 19

APPROVED

ATLANTIC SEABOARD CORPORATION

Owner

By

A. C. Mefford
(Title) *Supt*



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

AUG 15 1978

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE August 14, 1978

Surface Owner _____
Address _____
Mineral Owner Archie Haught
Address R.F.D. #3, Waynesburg, Pa.
Coal Owner Same as above
Address _____
Coal Operator Not operated
Address _____

Company Columbia Gas Transmission Corp.
Address P.O. Box 1273, Charleston, W. Va.
Farm Archie M. Haught Acres 141
Location (waters) Salt Lick
Well No. 7421 Elevation 1923.64
District Portland County Preston
Quadrangle Terra Alta

THIS PERMIT MUST BE POSTED AT THE WELL SITE

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

for reconditioning. This permit shall expire if
operations have not commenced by 12-17-78

INSPECTOR
TO BE NOTIFIED William Blosser

ADDRESS P.O. Box 1028, Colfax, W. Va.

PHONE 363-9105

Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated April 23, 1958 by Archie Haught made to Atlantic Seaboard and recorded on the 9th day of October 1958, in Preston County, Book 340 Page 304

NEW WELL DRILL DEEPER REDRILL RECONDITION
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days.

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Very truly yours,

(Sign Name)
Director, Exploration & Development

Address
of
Well Operator

P.O. Box 1273
Street
Charleston
City or Town
West Virginia 25325
State

SECTION 3. . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

Preston - 114-REC PERMIT NUMBER

47-077

**THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO _____ DRILL _____ DEEPEN RECONDITION ~~XXXXXXXXXXXXXXXXXX~~

DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____

NAME _____ NAME _____

ADDRESS _____ ADDRESS _____

TELEPHONE _____ TELEPHONE _____

ESTIMATED DEPTH OF COMPLETED WELL: 5160' ROTARY _____ CABLE TOOLS _____

PROPOSED GEOLOGICAL FORMATION: Oriskany

TYPE OF WELL: OIL _____ GAS _____ COMB. _____ STORAGE DISPOSAL _____

RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT CHU UP, OR SACKS - CUBIC FT
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8			
7			
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
liners	380'	Set @ 4656-5036'	Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 12-17-7 FEET _____ SALT WATER _____ FEET _____

APPROXIMATE COAL DEPTHS _____

IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location. We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
SECTION OF OIL AND GAS

WELL WORK PERMIT

This permit, issued to COLUMBIA GAS TRANSMISSION CORP. is evidence of permission granted to perform the specified well work at the location described on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the ___ pages attached hereto. Notification shall be given to the Oil and Gas Inspector PHILLIP TRACY at 304-543-7389 prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be reported to 1-800-654-3312.

Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and in addition may result in civil and/or criminal penalties.

Well work to be conducted under this permit shall be commenced within two (2) years from date of issue.

Theodore M. Streit
Chief

By: 

Title: _____

Operator's Well No: TERRA ALTA 7421

Farm Name: SMITH, CHUNG JA KIM

API Well Number : 47- 77-00114 F

Date Issued : 02/16/98

Expires two (2) years from issue date.

077-0114-F

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

- 1) Well Operator: COLUMBIA GAS TRANSMISSION CORPORATION 10450 (S) 637
2) Operator's Well Number: Terra Alta Stg # 7421 (API 47-077-00114) 3) Elevation: 1,923.64 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: 5,160 feet
7) Approximate fresh water strata depths: none recorded
8) Approximate salt water strata depths: none recorded
9) Approximate coal seam depths: none recorded
10) Does land contain coal seams tributary to active mine? Yes / No X /

Office of Oil & Gas Permitting
JAN 30 1998
Division of Environmental Protection

11) Proposed Well Work: Columbia proposes to kill the well with a freshwater polymer based mud system. Remove the tubing and reconfigure the wellhead. The well will be cleaned out to TD and logged with cased and open hole logs. A 5-1/2" or 4-1/2" liner will be installed. The liner will be cemented in place. The liner will be perforated and acidized across the Oriskany section as determined by the well logs. The well will then be cleaned up, flow tested and placed back in service.

12) CASING AND TUBING PROGRAM

Table with 7 columns: TYPE, SPECIFICATIONS (Size, Grade), FOOTAGE INTERVALS (Weight per ft., For drilling, Left in well), CEMENT (Fill - up (cu. ft.)). Rows include conductor, Fresh Water, Coal, Intermediate, Production, Tubing, and Liners.

PACKERS: Kind, 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

24844

6625-1551

1) Date: November 5, 1997

2) Operator's Well Number 7421

3) API Well No.: 47 - 077 - 00114 - F
State County Permit No.

Office of Oil & Gas
Permitting
Division
1997

**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 The Chung Ja Kim Smith Living Trust Name _____
 Address 4505 Boxwood Road Address _____
Bethesda, Md. 20816
- (b) Name _____ (b) Coal Owner (s) with Declaration
 Address _____ Name Ellen M. Tilden et. al.
 Address 36 Greengate Apartments
- (c) Name _____ Folmooth, Mass. 02540
 Address _____ Name _____
 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)

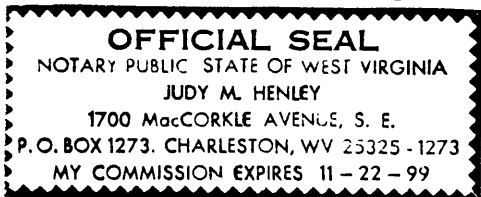
I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat and accompanying documents pages 1 through _____ on the above named parties by:

- _____ 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. Coby
 Its: Manager- Well Services
 Address P.O. Box 1273
Charleston, WV 25325-1273
 Telephone (304) 357-3034

Subscribed and sworn before me this 14th day of November, 19 97
Judy M. Henley Notary Public
 My commission expires Nov. 22, 1999