

COLUMBIA GAS TRANS. CORPORATION
TAX MAP 43 PARCEL 17
62.17 ACRES ±

GAS WELL NO. *Jamil 8/13/92*
7420
(47-077-00112)

LATITUDE 39°25'00"

SURFACE & COAL OWNER
CARL B. & CHUNG JA KIM SMITH
DEED BOOK 427 PAGE NO. 276
PART OF TAX MAP NO. 2 PARCEL NO. 6
215.48± ACRES TOTAL ASSESSMENT
121 ACRES± (CALC.) TRACT

GAS WELL NO. 7365
(47-077-00022)

GAS WELL NO. 7378
(47-077-00026)

SURFACE & COAL OWNER
CARL B. & CHUNG JA KIM SMITH
DEED BOOK 427 PAGE NO. 276
PART OF TAX MAP NO. 2 PARCEL NO. 6
215.48± ACRES TOTAL ASSESSMENT
98 ACRES± (CALC.) TRACT

GAS WELL NO. 7419
(47-077-00112)

GAS WELL NO. 7394
(47-077-00022)

GAS WELL NO. 7385
(47-077-00056)

OIL & GAS OWNER
ARCHIE M. HAUGHT, ETAL
DARWIN HAUGHT,
EXECUTOR

GAS WELL NO. 7366
(47-077-00024)
SURFACE & COAL OWNER
UPTOP INCORPORATED
C/O PHIL SHENK
DEED BOOK 546 PAGE NO. 61
PART OF TAX MAP NO. 2 PARCEL NO. 11
123 ACRES±

GAS WELL NO. 7422
(47-077-00117)

0.92
0.43

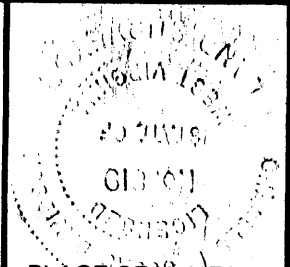
GEN. PROD. ACT. TOS.
CHARGE: 103 2000 W2216 2004
FIELDBOOK 1967 PAGE 2-4
FIELDBOOK 1769 PAGE 2
FARM MAP 96.172-131, X-79 STORAGE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 400'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION U.S. S.A. SPIKE IN ROOT OF DOUBLE WHITE OAK ON NORTH SIDE OF ROAD ABOUT 500' BELOW KIMBERLY RUN ELEVATION 1876.10'

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) *Charles Douglas Davidson*
R.P.E. _____ L.L.S. 819



PLACE SEAL HERE

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



DATE JULY 11 1992
OPERATOR'S WELL NO. 7385
API WELL NO. 47-077-00058-7

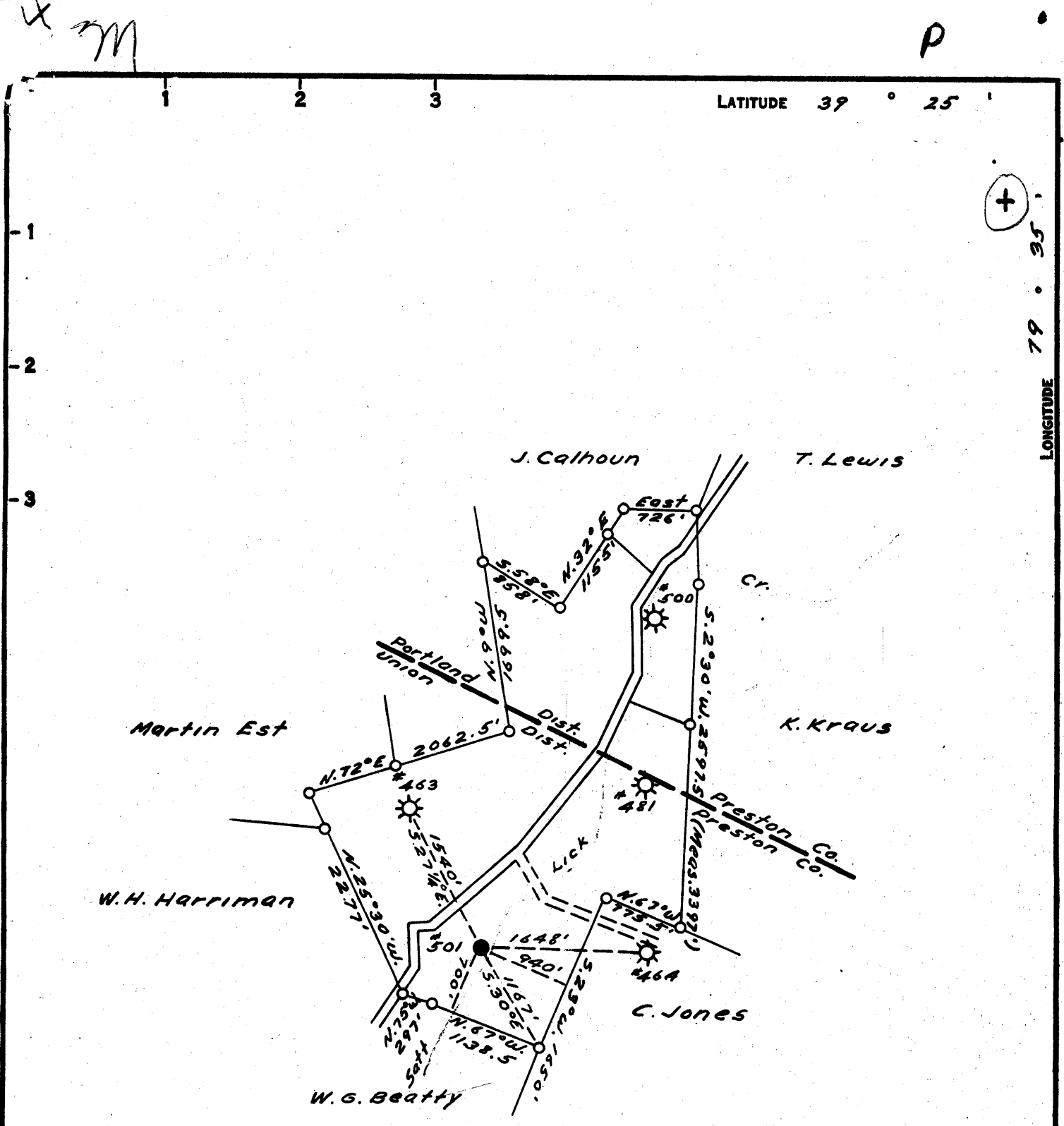
WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
(IF "GAS,") PRODUCTION STORAGE X DEEP SHALLOW *According to rounds*
LOCATION: ELEVATION 1774.31 WATERSHED SALT LICK CREEK *workover completed 12-2-92*
DISTRICT UNION 1 COUNTY PRESTON
QUADRANGLE TERRA ALTA, WV CO-ORDINATES: LAT. 39°24'13" LONG. 79°35'29"
SURFACE OWNER CARL B. & CHUNG JA KIM SMITH SQ. ACRES 215.45
OIL & GAS ROYALTY OWNER ARCHIE M. HAUGHT, ETAL LEASE ACREAGE 74.5
DARWIN HAUGHT, EXECUTOR LEASE NO. 90392

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 TRANS. CORP. DESIGNATED AGENT ROBERT C. WEIDNER
ADDRESS P.O. BOX 1273 CHAS., WV 25325 ADDRESS P.O. BOX 1273 CHAS., WV 25325

SEP 8 1992

PRESTON COUNTY NAME PERMIT 58



LATITUDE 39 ° 25 ' 1

LONGITUDE 79 ° 35 ' 1

0.88-540925'
~~0.90-50737025'~~
 0.38 W of 77°35'

COAL OWNED BY _____
 NEW LOCATION
 DRILL DEEPER
 ABANDONMENT

COMPANY Cumberland & Allegheny Gas
 ADDRESS 800 Union Trust Bldg. Pgh. Pa.
 FARM Archie Haught
 TRACT _____ ACRES 246 LEASE NO. 7676
 WELL (FARM) NO. 4 SERIAL NO. 7385 A-501
 ELEVATION (SPIRIT LEVEL) 1759.53'
 QUADRANGLE Kingwood NE C.
 COUNTY Preston DISTRICT Union
 ENGINEER Thomas E. Virgin J.D.M.
 ENGINEER'S REGISTRATION NO. 1503
 FILE NO. _____ DRAWING NO. V13-819
 DATE Feb. 4, 1953 SCALE 1" = 1320

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

WELL LOCATION MAP

FILE NO. Pres-58

+ 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.

6-6-280 Deep Well



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 DRILL DEEPER
WELL RECORD

Quadrangle Kingwood
 Permit No. PRE.S. 58-D

Oil or Gas Well Gas
 (KIND)

Company Atlantic Seaboard Corp.
 Address P.O. Box 1273; Charleston 25, W. Va.
 Farm Archie M. Haught Acres 74½
 Location (waters) Saltlick Creek
 Well No. 7385 Elev. 1774.31'
 District Union County Preston
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by Archie M. Haught
R.F.D. #3 Address Waynesburg, Penna.
 Drilling commenced June 10, 1959
 Drilling completed June 13, 1959
 Date Shot _____ 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 _____

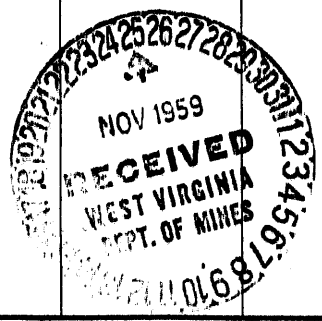
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			
18			
10			Size of _____
8¼			
6½			Depth set _____
5 3/16			
3 4½		4788	Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED Yes SIZE 4½" To Surface
 No. Ft. _____ Date June 18, 1959

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES 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
<u>Drill Deeper Record From 4756'</u>							
Oriskany				4772			
Helderberg			4772	4788			
Total Depth							
<u>Well Surveys Run</u>							
Gamma Ray							
Laterolog							
Microlaterolog							



(over)

✓
F59



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 7

Kingwood

WELL RECORD

Permit No. PRES-58

Oil or Gas Well Gas
(KIND)

Company Cumberland and Allegheny Gas Company
Address 800 Union Trust Building, Pgh., Penna.
Farm Archie Haught Acres 246
Location (waters) _____
Well No. 4-501 Elev. 1759.53'
District Union County Preston
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced June 9, 1953
Drilling completed October 9, 1953
Date Shot _____ From _____ To _____
With _____
Open Flow 72 /10ths Water in 3 Inch
_____ /10ths Merc. in _____ Inch
Volume 598,604 Cu. Ft.
Rock Pressure 930 lbs. 48 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18	60'7"	60'7"	
10	471'1"	471'1"	Size of
8 1/4	1267'7"	1267'7"	
8 3/4	4520'0"	4520'0"	Depth set
5 3/16			
8			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

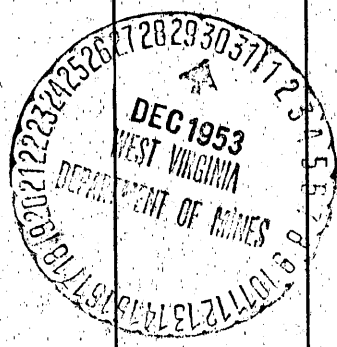
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Space			0	6			
Gravel			6	15			
Shells			15	28			
Slate & Shells			28	102			
Slate			102	117			
Sand			117	126			
Slate & Shells			126	212			
Lime			212	231			
Slate & Shells			231	358			
Lime			358	375			
Slate			375	405			
Slate & Shells			405	642			
Dark Slate			642	675			
Slate & Shells			675	1130			
Benson Sand			1130	1166			
Slate & Shells			1166	1480			
Black Slate			1480	1575			
Slate & Shells			1575	2405			
White Slate			2405	2520			
Slate & Shells			2520	2700			
White Slate			2700	2780			
Slate & Shells (Dark)			2780	3002			
Brown Shale			3002	3043			
Slate & Shells			3043	3220			
White Slate			3220	3435			
Brown Shale			3435	3520			
Black Shale			3520	4010			
Tulley Lime			4010	4020			
Black Shale			4020	4422			
Lime			4422	4432			
Black Shale			4432	4482			
Brown Break			4482	4484			
Onodago Lime			4484	4500			
Chert Sand			4500	4620			
Brown Break			4620	4655			
Oriskany Sand			4655	4762			
Lime			4762	4768			
Total Depth			4768				

4484 4655 4762
1774 1774 1274
2710 2881 2988

Show gas 1764', blew out



Gas show 4547', 22/10W-3/8" 5M
Gas at 4656, 80/10W-1" 70M
Gas at 4659, 40/10W-1 1/2" 112M
Gas at 4663, 44/10W-1 1/2" 117M
Gas at 4750, 56/10W-1 1/2" 132M

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
							Well acidized 10-2-53 On 10-1-53 ran 2" tubing and set packer at 4586'... 10-2-53 Well was acidized with 1800 gals. XFM-17% Acid at 1100# Gauge Pressure... Well tested on:
							10-3-53 tested 32/10W-3" 399M 10-4-53 tested 40/10W-3" 446M 10-5-53 tested 52/10W-3" 509M
							Rock Pressure 970#... Well blew open on 10-13-53 and tested 72/10W-3" 599M
							Pick Up: 1 Min. 2 Min. 3 Min. 4 Min. 5 Min. 9# 18# 27# 35# 44#
							24 Hour Rock Pressure 920# 48 Hour Rock Pressure 930#
							Well tested 72/10W-3" when shut in

WELL RECORD

Date DECEMBER 29, 19 53

APPROVED CUMBERLAND AND ALLEGHENY GAS COMPANY, Owner

By Paul Cooper