





#### Oil and Gas Division

### OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,	
Charleston, W. Va.	DATEAugust 6, 1973
Surface Owner Ira P. Hager	Company Columbia Gas Transmission Corp.
Address Clendenin, West Virginia	Address P.O. Box 1273, Charleston, W.Va. 2532
Mineral Owner F.M. Staunton & K.S. Thomas, Adms.	Farm J. M. Staunton Acres 876
Address Charleston, West Virginia 25301	Location (waters) Mill Creek Mile Hollow Indian
Coal Owner Same as above	Well No. 1255 Elevation 967.65
Address	District Elk County Kanawha
Coal Operator Not Operated	Quadrangle Clendenin, West Virginia
Address	
THIS PERMIT MUST BE POSTED AT THE WELL SITE	
All provisions being in accordance with of the W. Va. Code, the location is nereby approximately	zed .
for fracturing. This permit shall expire operations have not commenced by 12-8-73	
Deputy Director - Oil & Gas Division	INSPECTOR TO BE NOTIFIED Fred Burdett
	Sissonville, WV. PH: 984-9263
GENTLEMEN:	
The undersigned well operator is entitled to drill upon the a	
title thereto, (or as the case may be) under grant or lease dat	
M. Staunton, Ex. made to E. T. Crawford	
19 <u>09,</u> in <u>Kanawha</u> County, Book <u>17</u>	Page120
	REDRILL X FRACTURE OR STIMULATE
XOIL AND GAS WELL ORIGINALLY DRILLED	BEFORE JUNE 5, 1929
The enclosed plat was prepared by a registered engineer or have been notified as of the above date.	licensed land surveyor and all coal owners and/or operators
The above named coal owners and/or operator are hereby no to make by Section 3 of the Code, must be received by, or file	
Copies of this notice and the enclosed plat were mailed by reor coal owners at their above shown respective addresssame day with the mailing or delivery of this copy to the Depart	day August before, or on the
Ve	ery truly yours, Columbia Gas Transmission Corp.
(S	Sign Name) Alleman
	Director, Exploration & Development
Address	Post Office Box 1273 Street
of	
Well Operate	Or Charleston City or Town
	West Virginia 2532 9/08/2023
	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

KAN-14-FRAC.

PERMIT NUMBER

47 039

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

PROPOSED WORK ORDER TO DRILL  DRILLING CONTRACTOR: (If Known)  NAME  ADDRESS  TELEPHONE ESTIMATED DEPTH OF COMPLETED WELL:					
		RESPONSIBLE AGENT: NAME W. H. Chapman			
		ADDRESS P.O. Box 610, Clendenin, W.Va. 2504			
		(201.)			
			CABLE TOOLS X		
PROPOSED GEOLOG	ICAL FORMATION:Injun		E the Company		
TYPE OF WELL:	OIL GAS_X	COMB STORAGE	DISPOSAL		
	RECYCL	LING WATER FLO	OODOTHER		
TENTATIVE CASING	PROGRAM:	alni siv sa	inima no O		
CASING AND TUE SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.		
20 - 16		1 3 3 1 1 1 1 1 1	31137 31137		
<b>x</b> x-10	145'	9 ''a	93 = 2, 2, 270 3, 22		
9 - 5/8					
8 - 5/8	6001	5751	3 0		
× 6-5/8	15821	15821			
5 ½					
4 ½			D. C. T.		
3	1871'	1871'	Perf. Top Perf. Bottom		
Liners	1071	10/1	Perf. Top		
Liners		Lota y laws she	Perf. Bottom		
		La ed hanen			
OF PLAT.  TO DRILL DEEPER OF SUBMIT FIVE ( WELLS DRILLE MUST ALSO BE  TO FRACTURE - STOPPORT OF STOPPO	5) COPIES OF OG - 1, SHOWING ORIGINAL SUBMITTED.  MULATE: AS WELL ORIGINALLY DRILLED BEFORM AND ORIGINAL WELL RESERVED ON PERMIT NUMBER, AND PERFORMANCE.	GINAL PERMIT NUMBER AND COPY OF THE PLAT AND CORE JUNE 5, 1929, FIVE (5) ECORD.  AND/OR AFTER JUNE 5, 1920 EE BOND.	ND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD  COPIES OG - 1, PERFORMANCE  29, FIVE COPIES OG - 1, SHOW-		
	must be filed within ninety (90) days of in advance.	f completion for bond release.	Inspector to be notified twenty-		
thereof.	vaiver must be completed by the coal o				
this lease	have examined and place on our mine Coal Compan	maps this proposed well local	tion.		
	operator has complied with all rules and r				
		Salar Lour Lour Republic			
		I	For Coal Company		

Official Title



# State of Mest Mirginia

Bepartment of Mines Gil and Gas Pivision

Charleston 25311

June 8, 1979

ROBERT L. DODD - P. E. Administrator

Columbia Gas Transmission Corporation P.O. Box 1273 Charleston, W.Va. 25325 Attn: John R. Henning

#### Gentlemen:

WALTER N. MILLER

DIRECTOR

Please be advised that we have made the following changes in our drilling files. In all future correspondence regarding the permit (s) listed below, please use the new assigned number:

ORIGINAL NUMBER	NEW NUMBER	FARM NAME WELL NO:	DISTRICT
KAN-1-FRAC.	KAN-3166	L.T. Perry 1-1458	Malden
KAN-2-FRAC.	KAN-3161	Josephine D. Taylor 6-3736	Malden
KAN-3-FRAC.	KAN-3415	Kan. & Hocking Coal 73-3932	Cabin Creek
KAN-6-FRAC.	KAN-3417	Columbia Gas Fee 661	Elk
KAN-9-FRAC.	KAN-3419	Nellie B. Tompkins 1430	Cabin Creek
KAN-11-FRAC.	KAN-3421	Sunday Creek Co. 2499	Cabin Creek
KAN-12-FRAC.	KAN-3422	J.C. Ross, etux 401	E1k
KAN-13-FRAC.	KAN-3159	Joseph D. Taylor 4-3708	Malden
KAN-14-FRAC.	KAN-3423	J.M. Staunton 1255	E1k
KAN-15-FRAC.	KAN-3424	Anna Ort, etal. 1921	Elk
KAN-27-FRAC.	KAN-3435	Nancy E. Myers 1175	Elk
KAN-28-FRAC.	KAN-3436	J.M. Staunton 1-1248	E1k
KAN-29-FRAC.	KAN-3437	G.W. Belcher 3332	E1k

These changes have been made due to the department changing to computer. If you have any questions, please feel free to write or call.

Very truly yours,

Robert L. Dodd, Administrator

Office of Oil and Gas

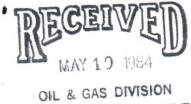
FORM U-97-5M-4-30-PADS OF 100 UNITED FUEL GAS COMPANY MAP SQUARE 70-61 LEASE NO.\_\_\_\_19212\_\_\_ SERIAL WELL NO. 1255 TEST BEFORE SHOT CASING AND TUBING RECORD OF WELL No. on the LEFT IN USED IN BIZE Farm of 876 of Water in \_\_\_\_inch Acres Staunton 6 of Merc. in 2 inch Elk District 16 Volume 431,000 Cu. ft. 13 Kanawha County 10 Clendenin 145 TEST AFTER SHOT Field, State of W. Va. 600 8 1/4 of Water in\_\_\_\_inch of Merc. in \_\_\_\_\_inch 1582 193 6 5/8 1582 Rig Commenced Volume (1922) \_\_\_\_Cu. ft. 193 5 3/16 Rig Completed Rock Pressure 285# 193 4 7/8 Drilling Commenced 193 4 Date Shot\_\_\_\_\_ Drilling Completed 3 Size of Torpedo\_\_\_\_\_ per foot Drilling to cost 1871 Oil Flowed \_\_\_\_\_bbls. 1st 24 hrs. 2 Contractor is: Oil Pumped\_\_\_\_\_bbls. 1st 24 hrs. SHUT IN Address: Date\_\_\_\_ Tubing or Well abandoned and Driller's Name Plugged \_\_\_\_\_193\_\_\_ Size of Packer 2x6-5/8----Kind of Packer Anchor set at 1800 Ist Perf. Set\_\_\_\_\_from\_\_\_\_ 2nd Perf. Set\_\_\_\_\_from\_\_\_\_ DRILLER'S RECORD Elevation 967.65 L THICKNESS BOTTOM TOP PORMATION 48 37 11 Sand 1871, plugged hole with poles 50 48 3 Coal 10 60 50 Sand 70 130 60 Slate 160 26 134 Lime 535 335 330 Coal 358 355 Coal 530 525 Coal 560 30 530 Slate 685 760 1445 Salt Sand 20 1465 1445 Red Rock

1545 30 1515 Little Lime . 1550 5 1545 Pencil Cave 140 1570 1710 Big Lime 90 1710 1800 Keener gas 1810,1818, 1847 200 2000 1800 Big Injun 1980 Little Oil 50 2050 2000 Slate 2080 30 2050 Lime 104 2080 2184 Slate 2200 16 2184 Sand broken 6 2206 2200 Slate 2206 Total Depth Hole filled up with poles to 1871

09/08/2023

 May	2,	1984
Da	ate	

In Re: Complete Information requested below:



DEPT. OF MINES

#### FRACTURE RECORD

73	
Well Name and No: J. M. Sta	unton #1255
District: Elk	County: Kanawha
Permit No: 039-3423-FRAC (Formerly 039-0014-FRAC)	Completion Date:
Formation Fractured:	Material:
Top	520 Bb/s. fluid 1000 Ga
Bottom <u>1846</u>	Acid 25,000 29/40 Sano
Rock Pressure:	Test after Fracture:
Before Fracture	0il
After Fracture 1314	Gas
	Burdette
	Signature
	5-9-84
	Date
COMPANY Columbia Gas Transmissi	on Corp.
P. O. Box 1273	
Charleston, West Virgini	a 25325

RETURN TO: Dept. Mines-Office of Oil & Gas 1615 Washington Street, East Charleston, W.Va. 25311-2192



OIL & FAS DIVISION DEPT. OF MINES





## OIL & GAS DIVISION DEPT. OF MINE!

### Bepartment of Mines Gil and Gas Bivision

Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT
May 17, 1984

COMPANY	Columbia Gas Transmission Corp.	(Fo		423-FRAC	8-73)
P. 0.	Box 1273	FARM & WELL	NO J.	M. Staunton	#1255
Charl	eston, West Virginia 25325	DIST. & COUN	TY	Elk/Kanawha	
				PLIANCE	
RULE	DESCRIPTION		YES	NO	
23.06	Notification Prior to Starting Work				
25.04	Prepared before Drilling to Prevent Wa	aste _			
25.03	High-Pressure Drilling	_			
16.01	Required Permits at Wellsite				
15.03	Adequate Fresh Water Casing	_			
15.02	Adequate Coal Casing				
15.01	Adequate Production Casing				
15.04	Adequate Cement Strenght				
15.05	Cement Type	_			
23.02	Maintained Access Roads				
25.01	Necessary Equipment to Prevent Waste	_			
23.04	Reclaimed Drilling Pits	_			
23.05	No Surface or Underground Pollution	_			
23.07	Requirements for Production & Gatherin	ng Pipelines			
16.01	Well Records on Site	_			
16.02	Well Records Filed				
7.05	Identification Markings	_			
I HAVE I	NSPECTED THE ABOVE CAPTIONED WELL AND R	RECOMMEND THAT	LT BE	RELEASED:	
		SIGNED *	od:	Dillo	$\supset$
			1	,	
		DATE 6	126	184	
	l record was received and reclamation r				lance
	pter 22, Article 4, Section 2, the above	ve well will r	emain	under bond	
coverage	for the life of the well.		_	1	
		11	P	-	
		,		7-1	_
		Administrato	r-0il	& Gas Divisi	on
		July	19,	L984	
		D	ATE		

1.0 APi wei-number.					
(If not assigned, leave blank 14 digi	ts.)	47 - (	239 - 03	3423 TEC	G000
2.0 Type of determination being sought (Use the codies found on the front of this form :)	     Se	108	-	1119	MIJ WIE
3.0 Depth of the deepest completion location. (Cimiy needed if sections 10 of 107 in 2.0 above.)		N	Category Co	MAR.	8 1982
4.0 Name, address and code number of applicant (3話 letters per line maximum. Ifficode number not available, leave blank.)	Sur	U. Box 127 arleston	Transmissio	WV253	Seine Code
5.0 Location of this well. [Complete (a) or (b).]	1	NVa fi	014 0		Code
(a) For onshore wells (35 letters maximum for field	Field	7.70	eld Ar	ea H	
name.)	Coun	Kanaw	na	W	Va.
(b) For OCS wells	1			Stat	te
	Area	Name Date of	Levia	Block Nun	mber
	Ì		111		
(c) Name and identification number	<u> </u>	MO. Da	y Yr.	OCS Lease Numb	per
of this well (35 letters and digits maximum.)		JM St	auntou	2 8012	
(d) If code 4 or 5 in 2.0 above, name	1		SOMOR	0016	<del>2</del> 2
of the reservoir: (35 letters maximum.)	!	N	A		
6.0 (a) Name and code number of the	1				_
purchaser (35 letters and digits maximum If code number not		*			
available, leave blank.)	Name				004030
(b) Date of the contract:					Buyer Code
			Mo. Day	* *	
(c) Estimated total annual production from the well			•		
				5 Million C	ubic Fee:
		(a) Base Price	(b) Tax	(c) All Other	(d) Total of (a),
7.0 Contract price				Prices [Indicate (+) or (-).]	(b) and (c)
IALOS SILVED HOLD	S/MMBTU				
8.0 Maximum lawfu! rate	17				
(At of titing days of	S'MMBTU	3.217			
9.0 Person responsible for this application:					
Agency Use Only	Albert	H. Mathena	, Jr., Dire	ctor, Product	tion Eng
MAR & 1000	() lie	AH. Ma	. 1.	Title	Ton Eng.
Date Received by FERC	Signature	M. Ma	thenw		
		-17-02	2		- [
This is a pipoline		17-82 etion is Completed		9) 346-0951 Phone Number	_ [
This is a pipeline production w	ell. No	o contract	exists and	no sales are	mada
				suies are	made.

	PAPTICI WELL	PANTS:  OPERATOR: Columbia Gas Transmission	DO 40 30
,		PURCHASER:	
	OTHER		
	1	Department of Mines, Oil & Gas Division  QUALI	FIFD
		-03-10-108-039 = 3423	
		Above File Number on all Communications	
		lating to Determination of this Well	
		CURCU TACH ITEM AS COMPLETE OF NOTE HUAT IS MISSI	
	ITEM NO	CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING	
		FERC -121 Items not completed - Line No. 7.0 all	8.0 bcd
	2.	IV-1 Agent James L. Weekley	:
		IV-2 Well Permit	•
		IV-6 Well Plat	
		IV-35 Well Record Drilling Deepen	ine
		IV-36 Gas-Oil Test: Gas Only Was Oil Produced?	
	7.	IV-39 Annual Production/ years	
		,	
		IV-48 Application for certification. Complete?	
		IV Form 51 - 52 - 53 - 54 - 55 - 66 - 57 - 58 Complete?	
	18-28.	Other: Survey Logs Geological Charts Structure Map 1: 4000 Map Well T	
		Gas Analyses	
	(5)	Date commenced: no records available Deep	ened
	(5)	Production Depth: 1810-18-47	
	(5)	Production Formation: Big Fnjun	
	(5)	Final Open Flow: 431 MCF	
		After Frac. R. P. 285 #	•
		Other Gas Test:	
	(7)	Avg. Daily Gas from Annual Production: 300 = 164 MCF	
		Avg. Daily Gas from 90-day ending w/1-120 days 91-183 MCF	,
		Line Pressure:	
		Oil Production: From Completion Report	-1-
		Does lease inventory indicate enhanced recovery being done No	
		Is affidavit signed? Notarized?	
		ficial well record with the Department confirm the submitted informa	08/2023
			140
		Does computer program confirm?	,
	was Det	ermination Objected to By Whom?	
			78

Date received by Jurisdictional Agency

#### STATE OF WEST VIRGINIA

te	2.17	,	1982
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DEPARTMENT OF MINES, OIL AND GAS DIVISION

STATE APPLICATION FOR WELL CLASSIFICATION

09/08/2023

	STATE APPLICATION FO	OR WELL CLASSIFICATION	Personal County Person	nit
1.9			Previous File No. (If Applicate	ole)
WELL OPERATOR Columbia C	` T C			
ADDRESS P. O. BOX	•	DESIGNATED AGENT	James L. Weekley	_
		ADDRESS	P. O. Box 1273	
Gas Purchase Contract No.	W. Va. 25325		Charleston, W. Va. 25325	)
Meter Chart Tode	NA* and	(Month, day and ye	ar)	
Name of First Purchaser	N/A*			
- Total Political	NA.			
-	(Street or	P. O. Box)		
το	City) (St	tate) (Zi	p Code)	
FERC Seller Tode	NA*	FERC Buyer Code	NA*	
TYPE OF DETERMINATION BEING	SOUGHT :	100		
(1) Inimial determinat			Category Code	
(2) Detærmination that recovery technolog	increased production i	s the result of enhance	d	
(3) Detairmination of a		11.	Production Enginee	ring
*This well is a pipe	line production	Albert H. Mathena,	Jr.,Director-	
and no gas purchase		about 41 math	enu Title	
		Signature		
		P. O. Box 1273 Street or P. O. Box	<u> </u>	
		Charleston, W. Va.	25325 (Zip Code)	
		(304) 346-095] Area Phone Number		
		Code		
(Certificate of Proof of Ser	rvice to Purchaser)			
A copy of this fill owner and operator o	ng is being retaine of the identified w	ed by Columbia Gas T	ransmission Corporation,	
(All of the above to be comp	leted by the Operator//	Applicant)		
/m - b 1 1 b 1 / - 1/ -				
(To be completed by Jurisdic purchaser, if known).	tional Agency. Execute	ed copy to be returned t	o Operator/Applicant and	
(NGPA):     or for determina	tion that increased pro	under the Natu	fication of the above described ral Gas Policy Act of 1975, f enhanced recovery technology cted well under Section 155 of high	*
	ties are hereby notifies Division in Charlesto	d that on the day	of 19 at	
This Application is	s assigned File No.			
entitled to certification as	claimed under the Natu	ndicates the well is is iral Gas Policy Act (NGP) be appointed for a public	. is not  A). A review of this evidence thearing or as soon thereafter	
Unless objections a days, a hearing will not be b go to determination.	are timely filed or a r held except on ex parte	equest for a hearing is motion of the departmen	made within fifteen (15) at and the matter will	
	w	EST VIRGINIA DEPARTMENT	OF MINES	
MAD 04004			A.	
MAR 8 1982			Diffe Corp	

FORM IN-56WC (Reverse) (12-78)

Describe the search made of any records listed above:

Are you aware of any other information which would tend to be inconsistent with the information.

Are you aware of any other information which would tend to be inconsistent with the information.

I,Albert H. Mathena, Jr. having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

STATE OF WEST VIRGINIA,
COUNTY OF Kangula . TO WIT:
I. Larry G. Burd the a Notary Public in and for the state and county aforesaid
do certify that Albert H. Mothana whose name is signed to the writing shows bearing days
the old day of renthany, 19 6 has acknowledged the same before me, in my county aforesaid
Given under my hand and official seal this to day of February 1982
My term of office expires on the 13 day of August . 1989.
, h
$\mathcal{L}$ $\mathcal{L}$ $\mathcal{L}$
arus 2 Burdte
Notary VPublic
[NOTARIAL SEAL]

801255G WV 19212 801255G 801255G 801255G 801255G 801255G 801255G 801255G 801255G 801255G 801255G 801255G	PRODUCING STATE LEASE	REPORT DATE JAN 26, 1982 REPORT TIME 13.13
1.00cc00 1.00cc00 1.00c000 1.00c000 1.00c000 1.00c000 1.00cc00 1.00cc00 1.00cc00	FARM NAME : J M STAUNTON  WELL THREE D  COUNT MONTH M  COUNT MCF/DAY	AS TRANSMISSION G.P.A. SECTION ON FOR WELL CLAS NUMBER: 801255
1278 1178 0978 0878 0778 0478 01778 01778	DATE	CORPORATION 108 SIFICATION G
3321 3332333	DAYS ON LINE	
11052 1518 1518 1518 1518 1518 1054 1054	VOLUME -130- PERCENT	API WELL NO.
00000000000000000000000000000000000000	MCF/DAY -100- Percent	PAGE12 47-039-03
08994488 08787 08787	PRES.	PAGE1250 -03423

PRODUCING UNIT

STATE

LEASE

MEAS. STA. NUMBER

Z

19212

1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.00000	1.000000	1.000000	1.000000	1.000000		COUNT	MELL	
	_										24.4	MCF/DAY	MONTH	THREE	
0179	0279	0379	0479	0579	0679	0779	0379	0979	1079	1179	1279		YYMM	DATE	
31	31	23	31	30	25	0	23	31	28	31	30	LINE	NO	DAYS	
1009	823	1088	1077	1043	1374	0	864	1044	0	1044	1127	PERCENT	-100-	VOLUME	
	•	•		•	55.0			33.7	•	33.7	37.6	PERCENT	-100-	MCF/DAY	
27	27	23	23	22	22		12	29	34	29	27	PSIA	PRES.	LINE	

801255G 801255G 801255G 801255G 801255G 801255G 801255G 801255G 801255G 801255G	UNIT	PRODUCING		REPORT DATE	
Σ.		STATE		FEB 1,	
	19212	LEASE	,	1982	
	NUMBER	MEAS.			
				COLUMBIA APPLICA	
1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000	1.000000	COUNT	FARM NAME :	COLUMBIA GAS TRANSMISSION ( N.G.P.A. SECTION   APPLICATION FOR WELL CLASS	
	. 0	THREE MONTH MCF/DAY	S01255G J M STAUNTON	ISSION CORP ECTION 108 LL CLASSIFI	
1080 0880 0780 0680 0580 0480 0380 0280 0180	1280	DATE		CORPORATION 108 SIFICATION	
21 21 31 31 31 31	310	DAYS ON LINE			
467 0 314 511 1027 1240 1230 1165	000	VOLUME -100- PERCENT		API WELL NO.	
22.4 17.0 33.1 42.8 37.6		MCF/DAY -100- PERCENT		47-030-0342	7
225 228 27 27	2587	PSIA PSIA		<del>42</del> 3.	TAUCTAUC

