

DEPARTMENT OF MINES OIL AND GAS DIVISION

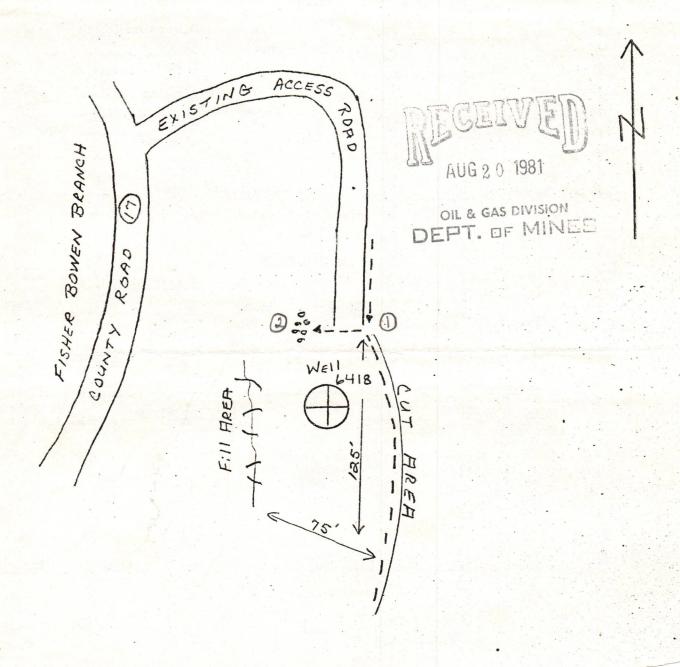
NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,	
Charleston, W. Va.	
	UNITED FUEL GAS CO.
COAL OPERATOR OR COAL OWNER	NAME OF WELL OPERATOR
	% G. H. Moore, P.O. Box 1273, Charleston 25, W. Va.
ADDRESS	COMPLETE ADDRESS
COAL OPERATOR OR COAL OWNER	December 6, ,19 48
COAL OFERATOR OR COAL OWNER	PROPOSED LOCATION
	<u>Union</u> District
ADDRESS	38-70
T. E. Leep	Wayne 91 · 18 County
OWNER OF MINERAL RIGHTS	/124
Route 1, Lavalett, W. Va.	Well No. 6418
ADDRESS	T T Loop
Gentlemen:	T. E. Leep Farm
The undersigned well operator is entitled to d	rill upon the shore named farm as true of 1 1 f
	rill upon the above named farm or tract of land for
oil and gas, having fee title thereto, (or as the case	
	by T. E. Leep etux , to
UNITED FUEL GAS CO.	, and recorded on the 6th day
of January, 1947	n the office of the County Clerk for said County in
Book 34 , page 485 .	The onice of the County Clerk for said County in
and County above named, determined by survey and land marks.	believes there are no coal operators operating beds aid well is located, or within 500 feet of the boundand filed their maps as required by law excepting the
	if any) are notified that any objections they may y are required to make by Section 3 of said Code, if see a dangerous condition in or about their respective tment of Mines within ten* days from the receipt of Department. Said coal operators are further notified furnished to them by the Department of Mines promptly s definitely as is reasonably possible the ground or
(The next paragraph is to be completed only	in Department's copy.)
Copies of this notice and the enclosed plat were named coal operators or coal owners at their above sl or on the same day with the mailing or delivery of West Virginia.	mailed by registered mail, or delivered to the above hown respective addressday before, this copy to the Department of Mines at Charleston,
그 마다 그 사람들은 하는 사람들이 얼마나 있는데 그는 그는 것이 없었다. 그는 것이 없는데 그 사람들이 되었다. 그는데 나를 하는데 그는데 그를 내려왔다. 그는데 그를 내려왔다. 그는데 그를 내려왔다.	ruly yours,
	UNITED FUEL GAS CO.
	WELL OPERATOR
All	% G. H. Moore
$\left. egin{array}{c} ext{Address} \\ ext{of} \end{array} \right\}$	STREET
Well Operator	P.O. Box 1273, Charleston/27/2023
	West Virginia.
*Section 3 If no such objections be filed or be ten days from the receipt of said notice and plat by the dep ment shall forthwith issue to the well operator a drilling p have been made by the coal operators to the location, or approved and the well operator authorized to proceed to describe the same of the sa	found thereto by the department, and that no objections

JARRETT PRINTING COMPANY, CHARLESTON, W. VA.

Diversion
Spring O
Wet Spot
Building []
Drain Pipe
Waterway
Waterway

sketch to include well location, existing access road, roads to be constructed wellsite, drilling pits and necessary structures numbered or lettered to correspond with first part of this plan. Include all natural drainage.



When the well is plugged, the location and all disturbed areas will be reclaimed and seeded.

Signiture: West Hamlin, WV 304-824-5131
Address Address

Please request landowners cooperation to protect new seeding for one growing season.

D:	ate	June	24	,	19	31	00 +01	~	orași
Well	No.	641	L8				JUN	3 0	KLUD
API	No.	47	-	Wayne	-		42	4	ad
		State		County		Per	7.1.5		1

STATE OF WEST VIRGINIA OFFICE OF OIL AND GAS

	Columbia Gas Tr Hamlin, WV 255	cans. Corp.	Designated Agen	West Hamlin, W	ett 25571
Address _					
Telephone	304-824-5131			304-824-7459	
Landovner			Soil Cons. Dist	rict	
Revegetation	n to be carried or	at by Columb	ia Gas Trans.	Corp.	(Agent)
This plan h	as been reveiwed !	by	Juseun	SCD. All correct	ctions
and addition	ns become a part	of this plan	(Date)	(SCD Age	Hola
	Access Road		Loc	cation	
Structure		(A)	Structure Div	ersion Ditch	(1)
			Material		
	ual		Page Ref. Manu	ial	_
Structure		(8)	Structure Rip	Rap	(2)
				and the state of t	
	uel			ual	
			Structure	and the state of t	(3)
	ual			ual	
	res should be ins		arly and repair	ed if necessary.	
ALL SELECTE	103 2110 444 20 2110	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
		Revegeta	tion		
	Treatment Area I		Tre	atment Area II	
Lime	to ph 6	2 Tons/acre	Lime	2 To	ns/Acre
or correct	to ph 6	5.	or correct	to pH 6.5	
Fertilizer 700	60 -20-25 or equival	00 lbs/acre	Fertilizer	600 lb	s/acre
(Hav)	-20-23 of equival	2 Tone /Acre	Mulch (Hav)	'2 To	ns/Acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

35 lbs/acre 2 lbs/acre 15 lbs/acre

Attach or photocopy section of involved Topographic map. Quadrangle Winslow

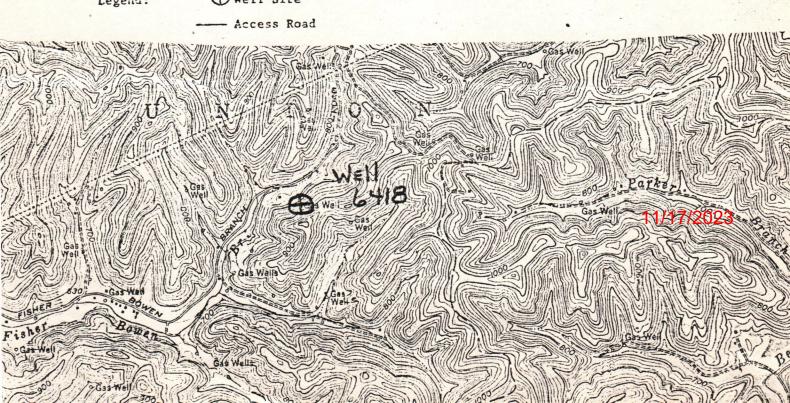
Seed* KY 31 Tall Fescue 35 lbs/acre

Ladino Clover lbs/acre Perinneal Ryegræs 15 lbs/acre

Well Site Legend:

Seed*KY 31 Tall Fescue

Ladino Clover Perinneal Ryegrass



Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate Brown Shale Slate			3090 3105 3404	3105 3404 3410	Shale Gas Shale Gas	3135-3145 ¹ 3325-3355 ¹	2/10 W 1" 15 M 4/10 W 1" 21 M
Total Depth			3410				1" 15 M -2/3# Gel. 2995- 3410°
							.6/10 W 2" 286 M
o per inio				7.43	OPEN FLOW -	286 M - Sha	Le .
					Shut in 12-	2-48 in 5-3,	/16" Casing.
THE REPORT OF THE PARTY OF THE				2000 3000 3000 3000			
			140 140				
TO SPECE .				37			
					To Author		Anna
					enge view	176	A PART PROPERTY OF THE PARTY OF
A SA		No. 100					
	A PFERAL TO THE SERVICE OF THE SERVI						
White h			en e	• • • • • • • • • • • • • • • • • • •			
	PAR PROPERTY		e drei	· ·	33		
		v acceptance	195 1984 1941 1942	Specification of the second se			
			WE 178%	er cu		11/	17/2023

APPROVED United Fuel Cas Co., Owner

By Chief Engineer (Title) R.

MATHEWS PRINTING AND LITHOGRAPHING CO

WELL RECORD

				Tiant Living			1000
1	Luyar	edot	DEPARTME	WEST VIRGINIA INT OF MINE GAS DIVISION	:s		
Permit No. WAY	-642		WELL !	RECORD		Oil or Ga	as Well Gas
11441055	. Box 1273	, Charleston		Casing and Tubing	Used in Drilling	Left in Well	Packers
Location (waters)	Left Fl	of Booten	Branch	Size			Kind of Packer
DistrictU	nion act is owned in	CountyW fee by Address	ayne	13	33 505	33 505	Size of
Route #	e owned by	T. E.Le	ер	6% • 5 3/16	1622 2297	Pulled 2297	Depth set Perf. top
Drilling commence Drilling complete Date Shot 11-3 With 26666-2	d 11-27- 30-48 From	-48 n 2995 To	3410	2 Liners Used			Perf. bottom Perf. top Perf. bottom
Open Flow 46	/10ths Water	in 2"	Inch Inch Cu. Ft.	CASING CEME	ENTED	SIZE	No. Ft. Date
Rock Pressure Oil Fresh water 85	420	lbs. 48	hrs.	COAL WAS EN	NCOUNTERED INCH		FEET 24 INCHES
Salt water 121		feet	feet		Oil, Gas	Depth	FEETINCHES
Formation Soil Blue Slate Red Slate Slate Sand Red Slate	Color	Soft	7op 0 27 35 75 90 115	27 35 75 90 115 325	or Water	Found	Caving 201

Salt water 121	.5	feet	feet	FEET	INCHI	ESFEE	TINCHES
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil			0	27			Caving 20'
Blue Slate			27	35			
Red Slate			35	75			
Slate			75	90			
Sand			90	115		2.00	
"ed Slate			115 325	325 352			
Sand			352	408			
Slate Broken Sand			408	490			
Slate			490	580			
Sand			580	718			
Coal			718	720			
Slate			720	796	Water	857-8651	Enough to drill
Broken Sand			796	945			with. Water
Slate		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	945	952			jun sand 2 gal.
Sand			952	1003		per	r.
Slate			1003	1018			
Sand			1033	1090			
Slate Salt Sand			1090	1115			
Slate			1115	1157	Water .	1215'	Salt
Sand			1157	1322		Sett	ing sand 1215-
Lime			1322	1355			1322'
Sand		NE 40	1355	1502			
Lime	137	10101718	1502	1526			
Slate	and the	130	1526	1531	, N		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Red Rock	NE6789107	JANTO. S	1531	1533	1		
Slate	OS OFFICE	17 May 20	1533	1554 1584	1		100 mm
Little Lime	00 ,41	Day Or Or	1554 1584	1586	Oil	1726-1732!	Show in B.Lime.
Pencil Cave	100	THE ST	1586	1772	Gas	173511/1	7/2023
Gray Injun	Inc.	1 200	1772	1850	das	10	
Slate & She	115 62	VC00678210	1850	2369			
Brown Shake		15.08.00	2369	2408		1	
Broken Sand			2408	2446			
Slate & She	lls		2446	2812		1	
Light Shale			2812	2995		Par Arriag	
Brown Shale	1000		2995	3990		The state of	THE PERSON NAMED IN

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. 47-09	9-0642 F			We	II No	6418
COMPANY COL	yas Tra	DISTRICT	ADDRESS Chan	Colon	W	Va,
Filling Material Used	lay Di	lone (Seysont .	OUNTY (1)	ay,	NG.
Liner Loc	cation	Amount	Packer	Location	1	
PLUGS USED A	AND DEPTH PLACED		BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
Trying	to pu	OP 3=	flike.			
						erd halling
				· Jan Danie		
			with Paper			Sens fairet
						4
					-	and the start
						2 - 1 - 3:
	14 5 311 5		A TOTAL TOTAL STREET	d con		
rillers Names of Qu	this ye	agel 2	ev. Carl	,		
emarks:	p or cy is to		The state of the s	CEIV		
			9	FP 8 - 19 .	A COLOR	
			CVL A	ND GAS DIVISI	ION	
9-4-81 I	I hereby certify I v	isited the abov	e well on this date.			

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

Permit No.			Oil or Gas Well				
Company		CASING AND TUBING	USED IN DRILLING	LE T IN	PACKE	RS	
Address		Size					
Farm		16			Kind of Pack	er	
Well No		13		and the second	Size of		
District	County	81/4			Size oi		
Drilling commenced		65/8	1-320		Depth set	600	
		5 3/16		-			
	Total depth	3			Perf. top		
Date shot	Depth of shot	2			Perf. bottom_		
Initial open flow	/10ths Water inInch	Liners Used		***	Perf. top Perf. bottom_		
Open flow after tubing	/10ths Merc. inInch				Peri, bottom.		
Volume	Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date	
Rock pressure	lbshrs.	NAME OF SEI	RVICE COMPA	ANY			
Oil	bbls., 1st 24 hrs.	COAL WAS EN	NCOUNTERED	AT	FEET	_INCHES	
Fresh water	feetfeet	FEET	INCH	IES	FEET	_INCHES	
Salt water	feetfeet	FEET	INCH	IES	FEET	_INCHES	
Drillers' Names						>	
					j		
Remarks:					SARTE BARRAT		

DEPARTMENT OF MINES

INSPECTOR'S PLUGGING REPORT

	DEPARTMENT OF MINES						
		OIL AND	GAS WELLS	DIVISION			(P)
	INSPEC	CTOR'S	PLUG	ING REPO	RT &	000	
Permit No. 47-09	19-0642	P			Wei		418
Pal	non-Tran	s Por	R	PI	2 Casta	18	3116
COMPANY	oo h		ADDRI	1	ALL	di n	204
FARM (c)	00	DISTRI			COUNTY 4/11	7 M	-
Filling Material Used	Say s	lare	CON	sont			
Liner Lo	cation	Amoun	t	Packer	Location		
PLUGS USED	AND DEPTH PLACED			BRIDGES	CASIN	G AND TI	JBING
CEMENT-THICKNESS	NESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST		
Milling	5 = Depe	,			O Kark Sarana		
1830-1880	Clayd	stors	1880	-1384-	3		and the second
- Company of the State of the S			6	The state of the s			ce de como
			The second secon				Ten in mall
							r des satisfi
							La constate
	9.000						and the second
			20.3.8				
Janes and the second							
101	inia Ma	lage	7				
Orillers' Names	ach son &	Dolla	Cosh	entry of the second			
Remarks:	world on v	Jan VI	wy,				(E. 1) 10d
							,

I hereby certify I visited the above well on this date.

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

Permit No.			Oil or Gas Well				
Company		CASING AND TUBING	USED IN DRILLING	LE T IN	PACKE	ERS	
Address		Size					
Farm		16			Kind of Pack	ier	
Well No		13			Size of		
District	County	81/4					
Drilling commenced		65/8			Depth set	-	
Drilling completed	Total depth	5 3/16			Perf. top		
Date shot	Depth of shot	2			Perf. bottom		
Initial open flow	/10ths Water inInch	Liners Used		×2	Perf. top		
Open flow after tubing	/10ths Merc. inInch				Perf. bottom		
Volume	Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date	
Rock pressure	lbshrs.	NAME OF SER	RVICE COMPA	ANY		-	
Oil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	_INCHES	
Fresh water	feetfeet	FEET	INCI	IES	FEET	_INCHES	
Salt water	feetfeet	FEET	INCE	IES	FEET	_INCHES	
Drillers' Names							
Remarks:					Also Sales		

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. 47-00	29-06421	7		We	H No.64	118	
COMPANY ON	Jas Tran	s. Co	1015	slest	on u	iva,	
Filling Material Used	Clay	Slon	e Cement		The second secon		
Liner Lo	eation	Amount	Packer	Location	1		
PLUGS USED	AND DEPTH PLACED		BRIDGES	CASING AND TUBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST	
Firmsh	Mullin	e 53	Dille	2324	5=		
	N 14- 14- 14- 14- 14- 14- 14- 14- 14- 14-		, , , ,			10 - 7 10 - 11 - 12 - 13	
						. N. 10 778.3	
						on twent	
						i millionio	
	7/7					J. W	
						in the second	
			Same and the second second				
Orillers' Names John Harris Remarks:	née Yl	lev. C	Parp.	REC	DIV 1 1 19		
9-9-81 DATE	I hereby certify I vi	sited the abo	ve well on this date,	OIL AN WY DEP	ID GAS DI ARTMENT O	VISION FMINES	

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

Permit No.				Oil or Gas Well			
Company		CASING AND TUBING	USED IN DRILLING	LE T IN	PACKERS		
Address		Size					
Farm		16			Kind of Packer		
Well No.		13	12 15 2 2 1	Street to be			
	County	81/4			Size of		
Drilling commenced		65%			Depth set		
		5 3/16					
Drilling completed	Total depth	3			Perf. top		
Date shot	Depth of shot	2			Perf. bottom		
Initial open flow	/10ths Water inInch	Liners Used	I DOLLNE VIN SA		Perf. top		
Open flow after tubing	/10ths Merc. inInch				Perf. bottom		
Volu.ne	Cu. Ft.	CASING CEME	NTED	SIZE	No. FTDate		
Rock pressure	lbshrs.	NAME OF SEF	RVICE COMPA	ANY			
Oil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEETINCHES		
Fresh water	feetfeet	FEET	INCI	HES	FEETINCHES		
Salt water	feetfeet	FEET.	INCI	HES	FEETINCHES		
Drillers' Names							
Remarks:							

RECEIVED DEPARTMENT OF MINES

~ OIL AND BAS DIVISION O

SEP 1 4 INSPECTOR'S PLUGGING REPORT

LOST
5
× 12.
) No 24 Y
ar a selection
W 12 1530

I hereby certify I visited the above well on this date.

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Permit No.				Oil or	Gas Well
Company		CASING AND TUBING	USED IN DRILLING	LE T IN	PACKERS
Address		Size			
Farm		16			Kind of Packer
Well No.		13		n as 'n	Size of
District	County	81/4			
Drilling commenced		65%			Depth set
Drilling completed	Total depth	5 3/16		4	Perf. top
Date shot	Depth of shot	2			Perf. bottom
Initial open flow	/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing	/10ths Merc. inInch				Perf. bottom
Volume	Cu. Ft.	CASING CEME	NTED	SIZE	No. FTDate
Rock pressure	lbshrs.	NAME OF SEF	RVICE COMPA	ANY	
Oil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEETINCHES
Fresh water	feetfeet	FEET.	INCI	IES	FEETINCHES
Salt water	feetfeet	FEET.	INCI	IES	FEETINCHES
Drillers' Names					
Remarks:					

DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORTOR AND GAS DIVISION

WE DEPARTMENT OF MINES

Permit No. 7 090	Has Tru	1.00	ul Para	Do s Vo	11 No. LOF	1209,
COMPANY	7.00 h		ADDRESS AUT	MI MI	VOUL	i o
FARM Filling Material Used	Clay	DISTRI	one Coment	OUNTY /		
Liner Lo	eation	Amoun	t Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST
Shot	85/2 Cas	ing	at 460	460	85	45
200-250	Clast	Stone	250-525=		0	
						g attended
						7. 9
	mire -	year.	el			
Contr.	Sachse	h De	ev. Ca			
Remarks:						

I hereby certify I visited the above well on this date.

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

Permit No.		Inde Sign	Gas Well		
Company		CASING AND TUBING	USED IN DRILLING	LE T IN	PACKERS
Address		Size			
Farm		16			Kind of Packer
Well No		13	la constant de la con		
District	County	81/4		3.18	Size of
Drilling commenced		65/8			Depth set
		5 3/16			
Drilling completed	Total depth	3			Perf. top
Date shot	Depth of shot	2			Perf. bottom
Initial open flow	/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing	/10ths Merc. inInch				Perf. bottom
Volume	Cu. Ft.	CASING CEME	NTED	SIZE	No. FTDate
Rock pressure	lbshrs.	NAME OF SEF	RVICE COMPA	ANY	
Oil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEETINCHES
Fresh water	feetfeet	FEET.	INCI	HES	FEETINCHES
Salt water	feetfeet	FEET	INCI	HES	FEETINCHES
Drillers' Names					
Remarks:					

RECEIVED

DEPARTMENT OF MINES

SEP 1 7 1981

OIL AND GAS WELLS DIVISION

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

INSPECTOR'S PLUGGING REPORT

FARM Filling Material Used	Clay	DISTRIC	me Comon T	OUNTY	LY M	if
iner	Location	Amount	Packer	Location		
PLUGS US	ED AND DEPTH PLACED		BRIDGES	CASIN	G AND T	UBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST
) 50-	Clarts	tone	50 200			15.01
	/ 02					las politica
						e suite
684.						
						11 4 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
					A way the	3 0 64 0 64 1
						and any of the said.
					191 20	
illers' Names	un je 90 ach son I	agel Devi	Porp			Table 1

9-15-81 DATE

I hereby certify I visited the above well on this dates

500

DISTRICT WELL INSPECTOR



OG-11

OIL AND CAS DIVISION

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

Company		TUBING	DRILLING	LE T IN	PACKERS
Address		Size			1.34.3
Farm		16		5.00	Kind of Packer
raim		13			
Well No.		10			Size of
District	County	81/4			
Drilling commenced		65/8			Depth set
Drining commenced		5 3/16			
Drilling completed	Total depth	3		-	Perf. top
Date shot	Depth of shot	2			Perf. bottom
Initial open flow	/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing	/10ths Merc. inInch				Perf. bottom
Volune	Cu. Ft.	CASING CEME	NTED	SIZE	No. FTDate
Rock pressure	lbshrs.	NAME OF SER	RVICE COMPA	NY	
Oil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEETINCHES
Fresh water	feetfeet	FEET.	INCH	ES	FEETINCHES
Salt water	feetfeet	FEET.	INCH	ES	FEETINCHES
Drillers' Names					

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

Total depth Cavings to Mud & Clay Pull 5-3/16" casing		3410' 2384' - 2344'
Mud & Clay Cement	23441	- 1880' - 30' below Injun - 1830'
Mud & Clay Cement	1830'	- 1566' - 20' above Big Lime - 1516'
Mud & Clay Cement	1516'	- 1145' - 30' below Salt Sand - 1095'
Mud & Clay Cement	10951	- 1070' - 20' above Salt Sand - 1020'
Mud & Clay Cement	1020'	- 760' - 40'below Coal Seam - 698' - 20' above Coal Seam
	6981	- 525' 505'
Mud & Clay Cement	525 ¹ 250 ¹	- 250' - 200'
Mud & Clay Cement		- 50' - 0'

Erect monument as prescirbed by Law.

To the Department of Mines Coal Owner or Operator, Lease or Property Owner.

IF PARTIAL PLUGGING PLEASE SUBMIT REVISED WELL RECORD WHEN WORK IS COMPLETED.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date inspector is notified after permit is issued.

> Very truly yours, TRANSMISSION CORP.

Manager of Drilling Well Operator

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

DEPARTMENT OF MINES

Oil and Gas Division

11/17/2023

By: ..

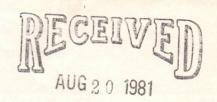
NOTE: This "work order" shall be filed in triplicate, one copy for the files of the pepartment of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

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

Address



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



OIL & GAS DIVISION
DEPT. OF MINES

Farm

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

Unoperated	Columbia Gas Transmission Corp.
Coal Operator	Name of Well Operator
	P. O. Box 1273
	Charleston, WV 25325
Address	Complete Address
T. E. Leep	Tul. 7 1081
Coal Owner	July 7, 1981 Date
Route 1, Lavalette, WV 25535	WELL TO BE ABANDONED
Address	Union District
Address	WayneCounty
Lease or Property Owner	Well No. 6418

Inspector Kenneth Butcher, RFD #1, Barboursville, WV 25504 Telephone 736-4885

TO BE NOTIFIED 24 HOURS IN ADVANCE OF PLUGGING OPERATIONS

T. E. Leep

Gentlemen:-

The undersigned well operator is about to abandon the above described well and will commence

the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours, COLUMBIA CAS TRANSMISSION CORP.

Manager of Drilling | Well Operator

NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract, in compliance with Rule 5 of the Rules and Regulations.

NOTE: In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

NOTE: PERMIT IS NON TRANSFERABLE.

47-099-0642-P

Permit Number

My commission expires:

May 9, 1984

RECEIVED

STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

SFP 2 2 1981

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

Notary Public.

Permit No. 47-099-0642-P

AFFIDAVIT OF PLUGGING AND FILLING WELL

Unoperated			Colum	mbia Gas Transm	ission Cor	າກ
COAL	DPERATOR ON NAME OF			NAME OF WELL	PERATOR	-
	ADDRESS		Γ. Ο	. Box 1273, Char	-	
T. E. Leep			July			19 ⁸¹
Rt. 1, Lavalet	THE UNI SESS			WELL AND LO	CATION	10
no. 1, Davare	ADDRESS		Union	n		District
			Wayne	e		
LEASE	OR PROPERTY OWNER	***************************************	***************************************			County
	ADDRESS		Well N	o. 6418		
	ADDRESS		T. E.	Leen		
		77 / 1				Farm
STATE INSPECTOR	SUPERVISING PLUG	GING Kenneth	Butche	er, RFD #1, Bark	ooursville	e, WV 255
County of Linco		_} ss:	.a Rav	ymond Stowers		
	orn according to la	an donoso an				1 0
plugging and filling						
well operator, and p	participated in the v	vork of plugg	ing and	filling the above	well, that s	aid work
was commenced on						
and filled in the fol	lowing manner:				are were was	praggea
				T		
AND OR ZONE RECORD	FILLIN	G MATERIAL		XXXXXXXXXX	CA	SING
FORMATION	Total depth	G MATERIAL	3410'	SIZE & KIND	CSG PULLED	CSG LEFT IN
Annual Control of the State of	Total depth Cavings to		23841	SIZE & KIND	CSG	CsG
	Total depth Cavings to Mud & Clay	2384 - 1880	2384° - 1880°		CSG	CsG
FORMATION	Total depth Cavings to Mud & Clay Cement Mud & Clay	2384 r · · · · · · · · · · · · · · · · · ·	2384' - 1880' - 1830' - 1566'	5-3/16" casing	CSG	CSG LEFT IN
Annual Control of the State of	Total depth Cavings to Mud & Clay Cement Mud & Clay Cement	2384† - 1880† - 1830† - 1566† -	2384' - 1880' - 1830' - 1566' - 1516'	5-3/16" casing	CSG	CSG LEFT IN
Annual Control of the State of	Total depth Cavings to Mud & Clay Cement Mud & Clay Cement Mud & Clay Mud & Clay	2384 · · · · · · · · · · · · · · · · · · ·	2384' - 1880' - 1830' - 1566' - 1516' - 1145'	5-3/16" casing	CSG	CSG LEFT IN
Annual Control of the State of	Total depth Cavings to Mud & Clay Cement Mud & Clay Cement Mud & Clay Cement Mud & Clay Cement	2384 r · · · 1880 r · · · 1830 r · · · · 1566 r · · · · 1516 r · · · · 1145 r · · · · · · · · · · · · · · · · · ·	2384' - 1880' - 1830' - 1566' - 1516' - 1145'	5-3/16" casing	CSG	CSG LEFT IN
Annual Control of the State of	Total depth Cavings to Mud & Clay Cement	2384 r · · · 1880 r · · · 1830 r · · · · 1566 r · · · · 1516 r · · · · 1145 r · · · · · · · · · · · · · · · · · ·	2384' - 1880' - 1830' - 1566' - 1516' - 1145' - 1095' - 1070'	5-3/16" casing	CSG	CSG LEFT IN
Annual Control of the State of	Total depth Cavings to Mud & Clay Cement	2384 · · · · 1880 · · · · 1830 · · · · 1566 · · · · 1516 · · · · 1145 · · · · 1095 · · · 1070 · · ·	2384' - 1880' - 1830' - 1566' - 1516' - 1145' - 1095' - 1070'	5-3/16" casing	CSG	CSG LEFT IN
Annual Control of the State of	Total depth Cavings to Mud & Clay Cement	2384 · · · · 1880 · · · · 1830 · · · · 1566 · · · · 1516 · · · · 1145 · · · · 1095 · · · 1070 · · ·	2384' - 1880' - 1830' - 1566' - 1516' - 1145' - 1095' - 1020' - 760'	5-3/16" casing	CSG	CSG LEFT IN
Annual Control of the State of	Total depth Cavings to Mud & Clay Cement	2384 · · · · · · · · · · · · · · · · · · ·	2384' - 1880' - 1830' - 1566' - 1516' - 1145' - 1095' - 1070' - 1020' - 760' - 698'	5-3/16" casing	CSG	CSG LEFT IN
Annual Control of the State of	Total depth Cavings to Mud & Clay Cement	2384' - 1880' - 1830' - 1566' - 1516' - 1145' - 1095' - 1020' - 760' - 698' - asing at	2384' - 1880' - 1830' - 1566' - 1516' - 1095' - 1070' - 1020' - 760' - 698' - 450' 450'	5-3/16" casing	CSG	CSG LEFT IN
Annual Control of the State of	Total depth Cavings to Mud & Clay Cement	2384' - 1880' - 1830' - 1566' - 1516' - 1145' - 1095' - 1070' - 1020' - 760' - 698' - 450' - 450' - 450' - 102	2384' - 1880' - 1830' - 1566' - 1516' - 1145' - 1095' - 1020' - 760' - 698' - 450' - 400'	5-3/16" casing	2324 t	None
Annual Control of the State of	Total depth Cavings to Mud & Clay Cement Mud & Clay Parted 8-1/4" of Cement Mud & Clay	2384' - 1880' - 1830' - 1566' - 1516' - 1070' - 1020' - 760' - 698' - 450' - 400' - 400' - 108	2384' - 1880' - 1830' - 1566' - 1516' - 1145' - 1095' - 1020' - 760' - 698' - 450' - 400' - 250'	5-3/16" casing	2324 t	None
FORMATION	Total depth Cavings to Mud & Clay Cement	2384" - 1880' - 1830' - 1566' - 1516' - 1145' - 1095' - 1070' - 1020' - 760' - 698' - 450' - 400' - 250' - 250'	2384' - 1880' - 1830' - 1566' - 1516' - 1095' - 1070' - 1020' - 760' - 698' - 450' - 400' - 250'	5-3/16" casing 8-1/4" casing	2324 * 450 *	None
	Total depth Cavings to Mud & Clay Cement	2384' - 1880' - 1830' - 1566' - 1516' - 1095' - 1070' - 1020' - 760' - 698' - 450' - 400' - 250' - 200' - 200' - 1020'	2384' - 1880' - 1830' - 1566' - 1516' - 1145' - 1095' - 1070' - 760' - 698' - 450' - 400' - 250' - 50'	5-3/16" casing 8-1/4" casing	2324 † 450 †	None
COAL SEAMS	Total depth Cavings to Mud & Clay Cement	2384" - 1880' - 1830' - 1566' - 1516' - 1145' - 1095' - 1070' - 1020' - 760' - 698' - 450' - 400' - 250' - 250'	2384' - 1880' - 1830' - 1566' - 1516' - 1095' - 1070' - 1020' - 760' - 698' - 450' - 400' - 250' - 200' - 0'	8-1/4" casing DESCRIPTION 30" above sur	2324¹ 450¹ And the second of	None 55' Ent inscript
COAL SEAMS	Total depth Cavings to Mud & Clay Cement	2384' 1880' 1830' 1566' 1516' 1095' 1070' 1020' 760' 698' 183ing at 450' 400' 250' 200' 50'	2384' - 1880' - 1830' - 1566' - 1516' - 1145' - 1095' - 1070' - 1020' - 760' - 698' - 450' - 400' - 250' - 200' - 0'	8-1/4" casing DESCRIPTION 30" above sure "API No. 47-099	2324¹ 450¹ And the second of	None 55' Ent inscript
COAL SEAMS	Total depth Cavings to Mud & Clay Cement	2384' 1880' 1830' 1566' 1516' 1095' 1070' 1020' 760' 698' 183ing at 450' 400' 250' 200' 50'	2384' - 1880' - 1830' - 1566' - 1516' - 1145' - 1095' - 1070' - 1020' - 760' - 698' - 450' - 400' - 250' - 200' - 0'	8-1/4" casing DESCRIPTION 30" above sur	2324¹ 450¹ And the second of	None 55' Ent inscript
COAL SEAMS	Total depth Cavings to Mud & Clay Cement	2384' 1880' 1830' 1566' 1516' 1095' 1070' 1020' 760' 698' 183ing at 450' 400' 250' 200' 50'	2384' - 1880' - 1830' - 1566' - 1516' - 1145' - 1095' - 1070' - 1020' - 760' - 698' - 450' - 400' - 250' - 200' - 0'	8-1/4" casing DESCRIPTION 30" above sure "API No. 47-099	2324¹ 450¹ And the second of	Non 55'

DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 4/-0	99-0642 P			Oil or Gas Well			
Company Col.	Yas Trans.C	CHING AND	DRILLING	LEFT IN WELL	PAC	CKERS	
Address Ma	Les tien, UNO	Size		200 (S. 200 S	Kind of Pa	icker	
Well No. 64	18	13			Size of		
District Muo	r County Wayon	81/4					
Drilling commenced		65%			Depth set_		
Drilling completed	Total depth	5 3/16 RE	CEINE	D	Perf. top_	in Marketin Co	
Date shot	Depth of shot	_ 2	CT 5 - 1981	and the second	Perf. botto	mı	
Initial open flow	/10ths Water inInc	h Liners Use OLL	AND GAS DIVISION OF MIN	ON ES	Perf. top	a de la companya de l	
Open flow after tubing	/10ths Merc. inInc	h			Perf. botto	m	
Volume	Cu. F	L CASING CEME	WYED	SIZE	No. FT	Date	
lock pressure	lbshrs	NAME OF SER	VICE COMPAN	Y			
);[bbls., 1st 24 hrs	COAL WAS EN	COUNTERED A	T	FEET	INCHES	
Presh water	feetfee	t FEET_	INCHE	S	FEET	INCHES	
alt water	feetfee	t FEET	INCHE	S	FEET	INCHES	
Prillers' Names	uspertion	made o	n Chis	wel	el.		

10-1-81 DATE 503 DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

OMPANY	TO REAL PROPERTY.		ADDRESS						
ARM	en men sterrige at the commission of the sterring of the sterr	DISTRI							
illing Material Used		uano	AND						
iner Local Local	ation	Amoun	Packer	Locatio	n				
	ND DEPTH PLACED		PRIDGES	CASI	NG AND TU	BING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCA	TION RECOVERED	SIZE	LOST			
			(4)	y men)					
100 100			33.5		(385)	ismuna) ;			
A CONTRACTOR OF THE PROPERTY O			32	Total depth		io (graces)			
and the second		43 10				10			
	4612410	BEOCKA	Geolf eranil nool	at votati edilli		woff are:			
				ni seaW self01\	gatás	70276 70			
	TA GE	#322 B 1277	KEW SALES SHIES WAS A	1919.		N. E.			
KS 6 3 KI The co			12.1						
illers' Names	P.THORT	, , , , , , , , , , , , , , , , , , , 	133	765	- Anna Carlo				
marks:						Mary Mary Control of the Control of			
	10.32 60	The side	1831/11 18	nation.	1	Las			



State of Mest Birginia

Department of Mines
Oil and Gas Division
Charleston 25305
November 2, 1981

THOMAS E. HUZZEY
Deputy Director

Columbia Gas Transmission Corp. P. O. Box 1273

Attention: John R. Henning

Charleston, W. Va. 25325

WALTER N. MILLER

DIRECTOR

In Re: PERMIT NO 099-0642

FARM T. E. Lamp

WELL NO 6418

DISTRICT Union

COUNTY Wayne

Gentlemen:

The Final Inspection Report for the above described well has been received in this office. Only the column checked below applies.

XXX The well designated by the above permit number has been released under your Blanket Bond

Please return the enclosed cancelled SIngle Bond which covered the well desiganted by the above permit number to the Surety Company who executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bood coverage for life of the well.

Very truly yours,

Thomas E. Huzzey

TEH! / RCL