



1)

2)

Date:	July	5	, 19_	84
Operator's	CORX			

4045 3) API Well No. County Permit

## STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION

4) WEELTH					X / Underground			
5) LOCATION	N: Ele	vation: _	188	80'	Watershed:	Kanawha Ri	ver Cane Fo	rk (K61J)
					ek 2 County:			
								nd C. Baer, Jr.
Address					1100	Address	P.O.	
0) 011 0 040			ston, I		0.329	a) DRILLING C		leston, WV 25329
8) OIL & GAS					G. Dillon	9) DRILLING C	ONTRACTOR:	
Address					Box 30	Name		All Control
Address		AND ASSESSED OF THE PARTY OF TH	Charles and the Control of the Contr		Scarbro, WV 259			
O) BROBOSEI			Drill				/ Sall-4-	V ,
0) PROPOSEI	D WELL V	VOKK:			mation/ Perfo		/ Stimulate	<u>A</u>
					ange in well (specify)	orate new formation	/	
1) GEOLOGIC	CAL TARC	GET FOR			in, Weir, & Dev	onian Shale		
					1915' fee		1 24	
						ılt, 1615'	feet	
					20 E1. Is c			/ No/
5) CASING A								
CASING OR			IFICATIONS		FOOTAGE	E INTERVALS	CEMENT FILL-UP	PACKERS
TUBING TYPE	Size	Grade	Weight per ft.		Used For drilling	Left in well	OR SACKS (Cubic feet)	1.100.000
Conductor	Siec	Grade	per ita		7 of drining	Delt in wen	(Cubic feet)	Kinds
Fresh water	9-5/8	SMT	32	X	775'	775'	300 cts	By Rule 15.05
Coal	7"	SMLS		х	3155'	3155'	200 cts	Sizes
ntermediate								
Production	41 "	SMLS	10.5	x	4915'	4915'	300 sks	Depths set Or as Require
Tubing					MUSE ONLY	a urro		by Rule 15.01
Liners								Perforations:
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	156					5116		
(e								
				<del>elacita</del>	manuon dollo i			bevieses modestion.
(e)					OFFICE USE			
<u> </u>					DRILLING P	ERMIT		
ermit number	47-	039-40	045				July 20	. 19 84
ermit number_	47-	039-4	045				July 20	, 19 84
Permit number				location		e of permission grant	Di	Completion of the drillian
his permit cover uirements subject	ring the we	ll operato	r and well ontained h	erein and	shown below is evidence	Notification must be	Died to drill in accordagiven to the District (	

Bond: Agent: Plat: Casing Fee

Permit expires

July 20, 1986

NOTE: Keep one copy of this permit posted at the drilling location.

Administrator, Office of Oil and Gas

unless well work is commenced prior to that date and prosecuted with due diligence.





## OFFICE USE ONLY

## PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

A Shallow X A	qeqQ=_\		bnuoigiebnu					) H		
K CKBLII	Eccuse 10				NO 100		evations		CATTON	
Esign etspica										
d C. Baer, Jr.	ACENT BOLER	) DESIGNATED	riv Corp.	n Enc	Nesta				1840 113	W 19
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eston, WV 25329-	Impeo			329		. cpoda	of the co			
	NTRACTOR	9) DRILLING CO			OHIN	BE NOTE	ток то	INSPEC		
		Name	100	dig .			ST.CT.	16		
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		odan Shake	ir. 6 Devo		int.	MOTATION		HALTAR		H) GE
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PACKERS	H CEMENT PILLER		· YOUTAGE IN			FICATIONS			90	CASING
	6.8 Section 2	ligye mi Pagi.			L Way					TUBENG
. By Rule 15.05		7773	775							
443	5-5 00C		12270							
THE SECTION AND A SECTION AND ADDRESS OF THE SECTION AD			TETON.			Se -07				
to object will	M12. G G G G	OFFIC	CE USE ONL	Y				100		smidu T
Permission								10		Limit
This part of Form IV-2(	h) is to record the	dates of certai	n occurrences	and an	v follow	-un inche	ections			
ims part of Form 14-2(	o) is to record the	dates of certain	ii occurrences	and an	y Tollow	-up mspe	ctions.			
		Date						Dat	te(s)	
		Dute						Dut	.0(3)	
Application received			Follow-	un inen	ection(s)					
Application received			O BE USE O	up msp	cetion(s)					
Well work started		TIMS	U,LING PER	III	,,					
Well work started										
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and the same was a sufficient than		n active to a salar be a	everse be cot. No.							
Well Record received		In addition, the we	draw belunces		,, 200					
Reclamation completed	shy raodincations ar	ion plan, abbiect to	and reclainad		qo,, bas	the Notice				
										everse is
			/ Haw replied						(p)res	ka Jimra:
OTHER INSPECTIONS	5									
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Reason:			}	00	NCC 1	100		m		BLANK
				782		1547		411		
Reason:					3022					

see the reverse side of the APPLICANT'S COPY for instructions to the well regrator.

NOTE: Keep one copy of this permit posted at the dailling location.





DATE 5 July, 1984
WELL NO. 45

State of Mest Airginia

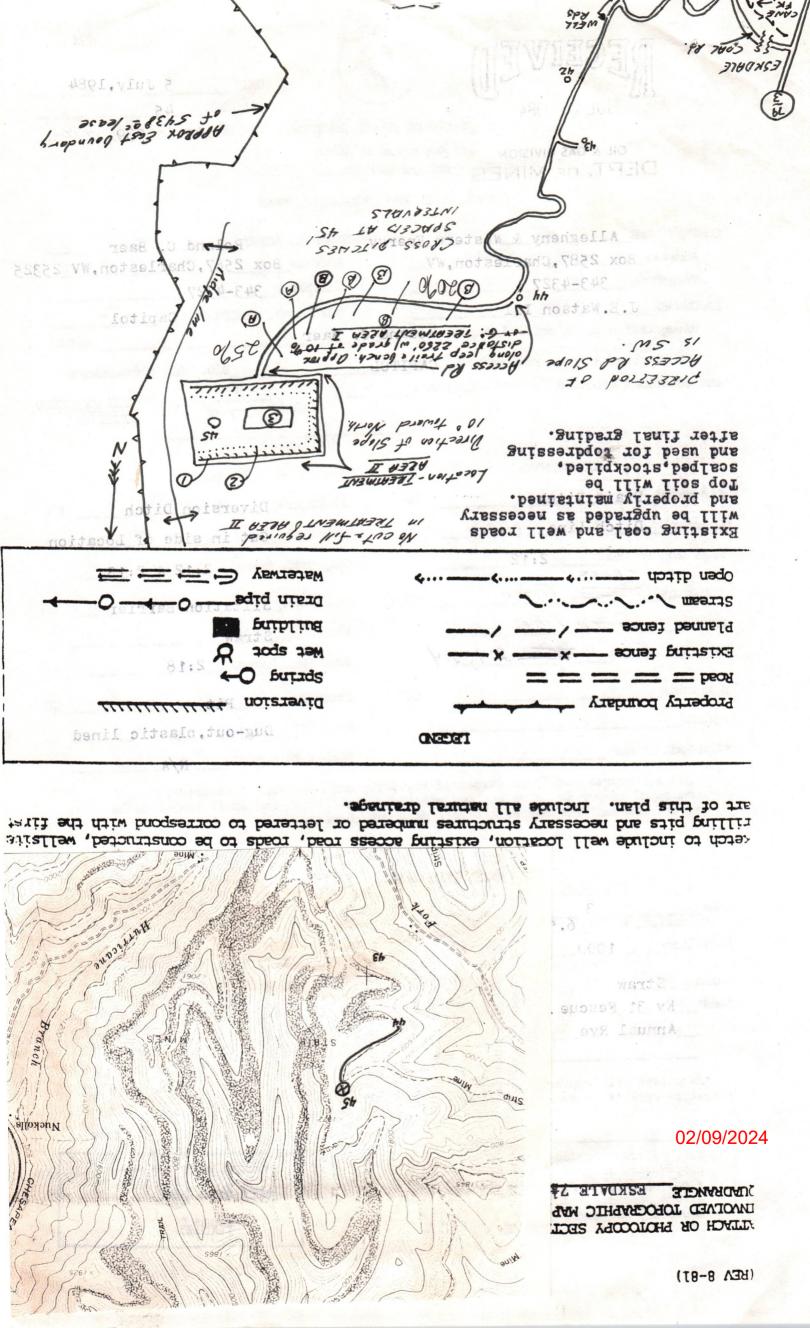
API NO. 47 - 039 -4045

OIL & GAS DIVISION
DEPT. OF MINES

Bepartment of Mines Oil and Gas Strivious

## CONSTRUCTION AND RECLAMPATION PLAN

COMPANY NAME Allegheny & Western Ene	rev beateville Aleni Poland C Polan
Address Box 2587 Charleston WV	Address Box 2587. Charleston. WV 253
Telephone 343-4327	Telephone 343-4327
LANDOWNER J.E. Watson III	SOIL CONS. DISTRICT Canital
Revegetation to be carried out by Rolar	nd C Pann
This plan has been reviewed by CAPIT	
and additions become a part of this plan:	JUL. 1 0 1984
The state of the s	"SEE ATTACHED
TART TERMS BEAUTIFE.	COMMENTS"
nd used for topdressing .	(SCD Agent)
calped, stock; yours LOYD	LOCATION
Structure Drain Ditched (A)	Structure Discount of the Control of
Spacing Ditch Line TT Losgs	Structure Diversion Ditch (1)
	Material Cut in side of Location
Page Ref. Manual 2:12	Page Ref. Marmal 2:12 & 2:13
Structure There Oite 4 (B)	
Spacing DITEN Line	Structure Siltation Barrier (2)
and the second second second	Material Straw
Page Ref. Memual ER 2:1,2:4	Page Ref. Marriel 2:18
Structure	
(C)	Structure Pit (3)
spacing	
	Material Dug-out, plastic lined
	Page Ref. Marrial
Page Ref. Marrial  All structures should be improved.	Page Ref. Manual N/A
All structures should be inspected regul	Page Ref. Marual N/A larly and repaired if necessary. All
All structures should be inspected requiremental timber is to be out and stacked out and removed from the site before dirt	larly and repaired if necessary. All i and all brush and small timber to be work begins.
All structures should be inspected regul	larly and repaired if necessary. All i and all brush and small timber to be work begins.
All structures should be inspected requiremental timber is to be out and stacked out and removed from the site before dirt	Page Ref. Manual N/A  larly and repaired if necessary. All i and all brush and small timber to be work begins.
All structures should be inspected requiremental timber is to be cut and stacked out and removed from the site before dirticated in the stacked out and removed from the site before dirticated in the site before directly in the	Page Ref. Marual N/A  Larly and repaired if necessary. All is and all brush and small timber to be work begins.  CHION SAME AS AREA I
All structures should be inspected requirement and removed from the site before dirticated and removed from the site before directly and the si	Page Ref. Marual N/A  Larly and repaired if necessary. All if and all brush and small timber to be work begins.  CATION  SAME AS AREA I  Treatment Area II
All structures should be inspected requiremential timber is to be cut and stacked out and removed from the site before dirticated and removed from the site before directly and removed from the site	Page Ref. Marual N/A  Larly and repaired if necessary. All i and all brush and small timber to be work begins.  SAME AS AREA I Treatment Area II
All structures should be inspected requiremential timber is to be cut and stacked out and removed from the site before dirting and removed from the site before directly and remov	Page Ref. Marmal N/A  Larly and repaired if necessary. All i and all brush and small timber to be work begins.  SAME AS AREA I  Treatment Area II  Lime Tons/acre or correct to pH  Pertilizer lbs/acre
All structures should be inspected requiremential timber is to be cut and stacked out and removed from the site before dirting and removed from the site before directly and remov	Page Ref. Marual N/A  Larly and repaired if necessary. All i and all brush and small timber to be work begins.  SAME AS AREA I  Treatment Area II  Lime Tons/acre or correct to pH  Pertilizer lbs/acre (10-20-20 or equivalent)
All structures should be inspected requiremental timber is to be cut and stacked out and removed from the site before dirt  Treatment Area I  Treatment area	Page Ref. Manual N/A  Larly and repaired if necessary. All if and all brush and small timber to be work begins.  CATION  SAME AS AREA I  Treatment Area II  Lime Tons/acre  or correct to pH  Pertilizer   lbs/acre (10-20-20 or equivalent)  Mulch Tons/acre
All structures should be inspected requiremental timber is to be cut and stacked out and removed from the site before dirt  Treatment Area I  Treatment Area I  Tons/acre or correct to pH 6.5  ertilizer 1000 lbs/acre (10-20-20 or equivalent)  ulch Straw 3 Tons/acre eed* Kv 31 Fescue 50 lbs/acre	Page Ref. Marual N/A  Larly and repaired if necessary. All i and all brush and small timber to be work begins.  SAME AS AREA I  Treatment Area II  Lime Tons/acre or correct to pH  Pertilizer lbs/acre (10-20-20 or equivalent)  Mulch Tons/acre Seed* lbs/acre
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All structures should be inspected requiremental timber is to be cut and stacked out and removed from the site before dirt  Treatment Area I  Treatment Area	Page Ref. Marual N/A  Larly and repaired if necessary. All i and all brush and small timber to be work begins.  SAME AS AREA I  Treatment Area II  Lime Tons/acre or correct to pH  Pertilizer   lbs/acre (10-20-20 or equivalent)  Mulch Tons/acre   lbs/acre   lbs/acre   lbs/acre   lbs/acre   lbs/acre
All structures should be inspected requiremental timber is to be cut and stacked out and removed from the site before dirt  Treatment Area I  Treatment Area	Page Ref. Manual N/A  Larly and repaired if necessary. All i and all brush and small timber to be work begins.  SAME AS AREA I  Treatment Area II  Lime Tons/acre or correct to pH  Pertilizer   lbs/acre (10-20-20 or equivalent)  Mulch Tons/acre   lbs/acre   lbs/acre   lbs/acre   lbs/acre   lbs/acre
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All structures should be inspected requiremental timber is to be cut and stacked out and removed from the site before dirth research and removed from the site before dirth removed from the si	Page Ref. Marual N/A  Larly and repaired if necessary. All it and all brush and small timber to be work begins.  CMTICN  SAME AS AREA I  Treatment Arms II  Lime Tons/acre  or correct to pH  Pertilizer lhe/acre  (10-20-20 or equivalent)  Mulch Tons/acre  bs/acre  lbs/acre  lbs/acre  oil and clovers with the proper bacterium.
All structures should be inspected requiremental timber is to be out and stacked out and removed from the site before dirt  Treatment Area I  Treatment Area	Page Ref. Marual N/A  Larly and repaired if necessary. All and all brush and small timber to be work begins.  SAME AS AREA I Treatment Area II Treatment Area II Tons/acre or correct to pH  Lime Tons/acre   1bs/acre   1bs
All structures should be inspected requiremental timber is to be cut and stacked aut and removed from the site before dirth and removed from the site before dirth area I  Treatment Area I  Tre	Page Ref. Marual N/A  Larly and repaired if necessary. All and all brush and small timber to be work begins.  SAME AS AREA I Treatment Area II Treatment Area II Tons/acre or correct to pH  Pertilizer   lbs/acre   lbs/acr
All structures should be inspected requiremental timber is to be out and stacked out and removed from the site before dirt  Treatment Area I  Treatment Area	Page Ref. Marmal N/A  Larly and repaired if necessary. All it and all brush and small timber to be work begins.  CMTICN  SAME AS AREA I  Treatment Area II  Lime Tons/acre  or correct to pH  Pertilizer   lbs/acre



FORM	IV-2(A)
Obver	se
[8-83	]

	Date:	July 5	,19 <sub>84</sub>
2)	Operator's		, = 04

Well No. Ohley Trust #45

3) API Well No. 47-039-4045 State County Permit

## STATE OF WEST VIRGINIA DEPARIMENT OF MINES, OFFICE OF OIL & GAS

NOTICE OF APPLICATION FOR A WELL WORK	WORK PERMIT
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			NOTICE OF APPLICATION FOR	A WELL	WORK PERMIT				
4) SU	RFACE OWN	VER	(S) OF RECORD TO BE SERVED	A STATE OF THE PARTY OF THE PAR		•			
	Name			3(1)	COAL OPERA	TOR Impe	rial Coll	iery	Co.
(-/		7) ~	ley Trust, James E. Watson, III ent for Trustees		-	Burn	well, WV		
		Fi	rst National Bank	5(ii)	COAL OWNER	(S) WITTE	DECT ADAM	TON	
(ii)	Name		irmont, WV 26554		Name Ohley	Truct T	DECLARAT	TON OR	N RECC
	Address		20334		Address	Agent fo	or Trustee	atson	, 111
					_	First Na	tional Ba	nk	
(iii)		\$ 8.7°			Name	Fairmont			
	Address				Address		7 11 203		
			2						
			na recovere a face to a liquid term sequent	5(iii)	COAL LESSE	E WITH DE	CLARATION	ON F	FCORD
					Name				
					Address			:	
		- 16		72	<u>-</u>	d	d - 1		
		T	O THE PERSON(S) NAMED ABOVE: You should have:	received th	is Form and the f	olloring do-			
			<ol> <li>The Application for a Well Work Permit to be plugged, which sets out the part and describes the well and its location cementing program;</li> <li>The plat (surveyor's map) showing the value of the construction and Reclamation Plan of plug a well), which sets out the plan is reclamation for the site and access reclamation for the site and access reclamation.</li> </ol>	well location Form IV-9	on on Form IV-6;	or other wor oposed casing and	rk, and		
		Wi (I	THE REASON YOU RECEIVED THESE DOCIMENTS IS HICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE TORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HO	THAT YOU HA	VE RIGHTS REGARDI	NG THE APPLIC	CATION ATION		
		6) 7)	partment of Mines, with respect to a well at the distribution of Mines, with respect to a well at the distribution and Reclamation Plan have been mail to hand to the person(s) named above (or by publifore the day of mailing or delivery to the Admitter of the day of mailing or delivery to the Admitter of the day of mailing or delivery to the Admitter of the day of mailing or delivery to the Admitter of the day of mailing or delivery to the Admitter of the day of mailing or delivery to the Admitter of the day of mailing or delivery to the Admitter of the day of the requirement of the extract oil or gas.  Note that the right to extract, produce or market the or other contract or contracts providing for for compensation to the owner of the oil or gas to the volume of oil or gas so extracted, produce of the answer above is No, nothing add you may use Affidavit Form IV-60.	ed by registication in cinistrator.  ontinuing cough (4). (See oil or gas lat well ro in place wouced or martinuing course of the course of th	certain circumstant or contract or contrac	the plat, ard mail or del moes) on or or or or or or specifics.)  se or leases lar provision rently related or X	ECEIMI	JUL 17 1984	OIL & GAS DIVISION DEPT. OF MINE
		_	See the managed of the				44		
			See the reverse side for line item instruction required copies of the Notice and Apple Reciamation Plan.	tions, and lication, pl	for instructions lat, and Construct	concerning cion and	o Ya		
The t	ruth of	the	information on the	WELL			1:10		
Notic	e and App	plic	cation is verified		OR Allogham	C 171	1 _		
and s	worn to	and	the Notice is	6 600	OR Alleghen	y & Weste	Energy	Corp	)
signe	ed on beha	alf	of the Well Operator	Ву	NX/I	lossel			
TU MA	County	and	State by	Its	Preside	ant			
thic		SS	,	Addr		ox 2587			
	day of		, 1984.			ston. WV	25329		
ыў	Culiuss	On	expires <u>June 3</u> , 1992.	Tele	phone (304)	343-4327	_23329		
NIC	tare Pel 3	14							
	ate of	11	Knunusa County,				02/	/09/2	024
		203	THE VIEW IT						

### INSTRUCTIONS TO APPLICANT

### CONCEPNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
  - 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-lb(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
  - 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.

The first of the state of the s

- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

### CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-lk and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-lk(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-la(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-lm, 22-4-2, 22-4-2a, and 22-4-2b.

### INFORMATION SUPPLIED UNDER CODE & 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that-

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc. Grantee, lessee, etc.	Royalty	Book Page
Farmout from:		
		Not
Columbia Gas Transmission Corp.	1/8 Re	ecorded 5-11-78
United Fuel Gas Co. Ohley Coal Co.	1/8	100 106-114



1)	Date:	July	5	, 19_	84
2)	Operator's				
	Well No.	Ohley	Trust #45		
3)	API Well No.	47	030		
		State	County		Permit

02/09/2024 Coal Owner

## STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION APPLICATION FOR A WELL WORK PERMIT

						E-TRUE AMERICAN PROPERTY	Reside Designation		
4) WELL TY				KING SEPTEMBER S	THE RESERVE AND THE RESERVE AND THE PARTY OF				
						/ Underground s			/ Shallow/)
5) LOCATIO		vation: _					Kanawha R		
6 WELL OF		strict:						Quadrangle: _	
Addres					ern l	morgy Corp.			nd C. Baer, Jr.
Addres		P.O. B		The second			Address		Pox 2587
8) OIL & GA		Charde			2532		O) DRILLING C		leston, WV 25329
Name		#######			C D		9) DRILLING C	ONTRACTOR:	
Address				THE RESIDENCE OF THE PARTY OF T	The second second second second		Address	E PA	517V/15/1/1
						oro, WV 25917	Programme and the second	10/12/0	50 V (C)
10) PROPOSE						l deeper		Stimulate_	
The Mark the						n/ Perfora			1 7 1984
		Marile de la constante de la c				in well (specify)		JUL	1 1 1307
II) GEOLOGI	ICAL TAR	GET FOR				Weir, & Devo		WILL SHEET S	
12) Estima	ated depth o	of complete	ed well,	2015年6月	4015	feet	State State Control	OIL &	GAS DIVISION
13) Appro	oximate trata	a depths:	Fresh, _	学集集学	635	feet; salt,	16151	feet EPT	OF MINEL
14) Appro	ximate coal	seam dept	ths:	CARRY 1	320 E	1 Is coa	l being mined in th	e area? Yes x	/ No/
15) CASING A							Equation 1	A Charles of the Control of	
CASING OR TUBING TYPE		SPECI	FICATIONS	S	als or of also	FOOTAGE IN	TERVALS	CEMENT FILL-UP	PACKERS
A China Sensi	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	
Conductor	100476	100000	の数点の		- C. N. S.	SHEET, MARKET	TANKEN ST	THE STATE OF	Kinds
Fresh water	9-5/8	" SMLS	32	X		775'	775'	300 cts	By Rule 15.05
Coal	7"	SMLS	23	X		3155*	3155'	200 cts	Sizes Sizes Sizes Sizes
Intermediate	o yearmine	11 C 13 7 5 1		200 Hz 200 400 Hz	Arminge.	the same and the s		A SHOP SHIPS AND THE	TOTAL SERVICE STREET OF THE SERVICE SERVICES
Production	47.	SMLS	10.5	X		4915'	4915'	300 sks	Depths set Or as Require
Tubing	2000	A CONTRACTOR OF	30000	23.455 23.455			THE STATE OF SERVICE	A MERCANICA	by Rule 15.01
Liners	The state of the s			- 1980 A	200 March 100		The state of the state of		Perforations:
	10000000000000000000000000000000000000	20年度10年5 10日本	等集件的形式 表示:	THE PARTY OF THE P			A Company of the Comp	THE PROPERTY.	Top Bottom
	Sept. Martinger		等[200] 不要如此的意	SECTION AND ADDRESS OF	TOTAL SECTION				
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	Service Additional and an area	Stational of Army Alb				and the second of the second of the second	And the factor of the second		the state of the control of the state of the
			INS	TRUCT	TIONS T	O COAL OPERATO	R, OWNER, OR	LESSEE	and the second second second second
	The na	amed coal	operator,	coal o	wner(s).	and coal lessee are her	reby notified that	any objection they wis	h to make or
	are require	d to make	by Code	§22-4-3	must be	filed with the Departm	nent of Mines with	in fifteen (15) days aft	er the receipt
	of this App	olication b	y the Dep	partmen	it.	23-14 No. 1 (298) 19			
	,	The follow	ing waive	r must	he comp	leted by the coal one	rator and by any	coal owner or coal less	
	,	who has re	corded a	declara	tion unde	er Code §22-4-20, if the	he permit is to be	issued within fifteen (1	see
	C	lays of the	filing of	the Ap	plication				
						WAIVED			
					J. J.	WAIVER			
The undersigned			16 1		/ owner		_/ lessee	of the co	oal under this well location has
ndersigned has	no objection	to the wo	ork propo	map ex	ists which	t this location, provide	led the well opera	e well location has bee	n added to the mine map. The all applicable requirements of
ne West Virginia	a Code and	the govern	ning regul	ations.	o done a	. this location, provid	ica, the well opera	tor has complied with	all applicable requirements of
							1200		
	•						1	11	
nta: Lel	11.5			84	1		/hours	911/4	
aic.	7 3		, 19	-07		By	Aguar C	warm a	
()						/	Flue for	+ 0/4 V	
						Its	Querell	rgent	02/09/2024
						//			02/00/2024



1	Date:	July 5	, 1984
2	Operator's		
	Well No	Ohlav Prost 845	
3	API Well No	47	

County

Permit

Coal Owner

State

## STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION APPLICATION FOR A WELL WORK PERMIT

4) WELL TY						/ II-d			
5) LOCATIO		evation:					storage		_/ Shallow/)
3) LOCATIO		strict:			ook	County:		Quadrangle:	Eskdale
6) WELL OP			The second second	No. of Lot of the Lot	CONTRACTOR OF THE PERSON OF TH	ray Corp.	OF THE RESERVE AND THE PARTY OF	AGENT	
Address			lox 258			- 97	Address	P.O.	Box 2587
		Annual Control of the	ston,		25329			Charl	leston, WV 25329
8) OIL & GA							9) DRILLING CO	ONTRACTOR:	OFF.
		AT STREET NOT AND AND			G. Dil		Name	THE CENT	V (2) (1)
Address	<b>网络性</b>	· · · · · · · · · · · · · · · · · · ·	WAS ARREST OF THE PARTY.	ALCOHOLD DE LA CONTRACTOR DEL CONTRACTOR DE LA CONTRACTOR DE LA CONTRACTOR DE LA CONTRACTOR	Box 3	o. WV 2691	Address	12000	4411
10) PROPOSE		CAT SHOW SHOW IN	10 10 TO 84 TO 10		/ Drill	deeper	/ Redrill	/ Stimulata	2
io) FROFOSE	D WELL	WORK.					ate new formation_	Stimulate 1111	984
						vell (specify)	are new formation_	302-	
11) GEOLOGI	CAL TAR	GET FOR	MATION	In	juh, We	ir, & Dove	onian Shale	OIL & GAS D	NVISION
12) Estima	ated depth	of complet	ed well,		4915'	feet		OIL & GAS D	MINES
13) Appro					6351				MILLACE
14) Appro				1	320 El.	Is co	al being mined in the	area? Yes	/ No/
15) CASING A	AND TUBI					FOOTLOR	NTERVALO		
CASING OR TUBING TYPE	GI.	1	Weight			FOOTAGE I	1	OR SACKS	PACKERS
Conductor	Size	Grade	per ft.	New	Used	For drilling	Left in well	(Cubic feet)	Winds
Fresh water	9-5/8	" SMT.S	32	X		7751	7751	300 cts	By Rule 15.05
Coal	711	SMLS		×		3155'	31551	200 cts	Sizes
Intermediate									
Production	44"	SMLS	10.5	X		4915'	4915'	300 sks	Depths set Or as Required
Tubing									by Rule 15.01
Liners									Perforations:
									Top Bottom
			INS	TRUCT	TIONS TO	COAL OPERAT	OR, OWNER, OR I	LESSEE	
								ny objection they wis	
		ed to make				d with the Depar	tment of Mines withi	n fifteen (15) days aft	er the receipt
	of this Ap	pheation	by the Dep	artificii					
								oal owner or coal less	
			ecorded a e filing of			Code §22-4-20, if	the permit is to be is	ssued within fifteen (1	.5)
		days of th	ic minig of	the Ap	pilcation.				
						WAIVER			
The undersign	ed coal ope	erator	X		owner _		/ lesseeX	of the co	oal under this well location has
examined this pr	oposed wel	ll location.	If a mine	map exi	sts which co	overs the area of	the well location, the	well location has bee	n added to the mine map. The
the West Virgini	no objection	on to the w	ork propo	sed to b	e done at th	is location, prov	ided, the well operat	or has complied with	all applicable requirements of
ine west virgini	a code and	a the gover	ining regu	ations.				.0011.	
							Smery	of Colling	y 6.
Date: Juj	149			84				Barland	
Jate:	//		, 19	,		E	By 1.2.	201WOW	
						I	ts Chief	Engineer	
						1		- July	02/09/2024
									02/09/2024

## SURFACE OWNER'S COPY



1)	Date:	mly 5		, 19 84
2)	Operator's Well No.	hlav T	rust #45	
3)	API Well No.	47	039	
		State	County	Permit

## STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION APPLICATION FOR A WELL WORK PERMIT

4) WELL TY	PE: A O	oil	/ G	as <u>X</u>					
	В (І	f "Gas",	Productio	n	X		storage		/ Shallow/)
5) LOCATIO	N: Ele	evation: _	18	801		Watershed:	Kanawha Riv	er	
		strict:		n Cre		County:			Eskdale
6) WELL OP	ERATOR	llegh	eny a	Weste	ern Ener	corp.	7) DESIGNATED	AGENT Rolar	d C. Baer, Jr.
Address	Contract of	2.0. Bo					Address	P.O.	Box 2587
		harde	ston,	WV S	25329			Charl	leston, WV 25329
8) OIL & GA	S INSPEC	TOR TO	BE NOTI	FIED			9) DRILLING CO	ONTRACTOR:	
Name			HARRIS MINISTER	Name of the	G. Dill		Name		
Address	DESCRIPTION OF THE PERSON OF T	THE PERSON NAMED IN COLUMN TWO	PARTY OF THE PARTY	CONTRACTOR AND STREET	Box 3(	CONTRACTOR OF STREET	Address		<u>Killing of the Abrillands of </u>
	Hen	144244	Wee25	5234	Scarbro	y 2591	17 marianta	- Ins	BARRORE
10) PROPOSE	D WELL	WORK:	Drill	X	_/ Drill	deeper	/ Redrill	/ Stimulate	a(C/3)(W/5)M
			Plug o	ff old	formation	/ Perfo	rate new formation_	X INIS	20-10
			Other p	hysical	change in v	vell (specify)		101	ועני
11) GEOLOGI	CAL TAR	GET FOR	MATION	, In	uh. Wei	r, & Deve	onian Shale		1111 1 7 1004
12) Estima	ted depth o	of complet	ed well,		4915	fee	t en		0021. 1004
13) Appro	ximate trat	a depths:	Fresh, _		635*	feet; sal	lt, 1615'	feet.	
14) Appro	ximate coa	l seam dep	ths:	13	20 El.	Is co	oal being mined in the	area? Yes	DIL & GAS DIVISION
15) CASING A	ND TUBI	NG PRO	GRAM					DE	PT. OF MINES
CASING OR		SPEC	IFICATION	S	- 11	FOOTAGE	INTERVALS	CEMENT FILL-UP	PACKERS
TUBING TYPE	Size	Grade	Weight per ft.	New.	Used	For drilling	Left in well	OR SACKS (Cubic feet)	afactions, with reservoirs
Conductor									Kinds
Fresh water	9-5/8"	SMLS	32	х		775'	7751	300 ets	By Rule 15.05
Coal	70	SMLS	23	Х		3155'	3155'	200 ets	Sizes
Intermediate									
Production	44"	SMLS	10.5	X		4915'	4915'	300 sks	Depths set as Required
Tubing									by Rule 15.01
Liners									Perforations:
									Top Bottom
									2000
	Description of								STATE OF THE PROPERTY OF THE P
	"								
copies of (1) a No	the filing of on a facsi	of the App mile of th ve read the plication i	lication if is surface e instruction	voins to so	ace owner(s s copy of the LUNTARY arface owner dermit on Fo	of record sign(se Application.  STATEMENT  rs on the reverse rm IV-2(A), (2):	an Application for a V	ntary Statement of N  on for a Well Work I  Vell Work Permit on	
	te that I ha	ve no obje	ection to the	he planr		scribed in these I		no objection to a per	mit being issued based on those
NAME:									
1	2	olot	A				(9	ignature)	Date:
By for	que C	lla	Cas 2	9	(2.0) (3.5)	2	(8	ignature)	
Ats	wile	2 - (	lace	D	ate 7-5	7-84 -	(S	ignature)	Date:

# INSTRUCTIONS TO SURFACE OWNERS AND EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT ON OIL AND GAS WELL WORK PERMIT

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (NOTE: If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas West Virginia Department of Mines 1615 Washington Street East Charleston, West Virginia 25311 (304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have FIFTEEN (15) DAYS after the filing date to file your comments as provided in Methods for Filing Comments below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- "(1) The proposed well work will constitute a hazard to the safety of persons; or
- "(2) The plan for soil erosion and sediment control is not adequate or effective; or
- "(3) Damage would occur to publicly owned lands or resources; or
- "(4) The proposed well work fails to protect fresh water sources or supplies."

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.



IV-35 (Rev 8-81) RECEIVED SEP 6 - 1984

DEPT. OF MINES

# State of Mest Nirginia

Bepartment of Mines Gil and Gas Bivision

Date	August 20, 198	34
Operat	tor's	(68 tin 7 1)
Well 1	No. Ohley #45	
Farm	Ohley Trust	inion.
API N	<b>0.</b> 47 <b>-</b> 039 <b>-</b>	4045

WELL OPERATOR'S REPORT OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

	Kanawha Riv	<i>r</i> er	Contract to the	
District: Cabin Creek County Ka	anawha	_Quadrangl	e Eskda	le
COMPANY Allegheny & Western Energy Corp.	CP			6 T 5 T 1
ADDRESS P.O. Box 2587, Charleston, WV 25329	Casing	Used in	Loft	Cement
DESIGNATED AGENT Roland C. Baer, Jr.	Tubing		in Well	fill up
ADDRESS P.O. Box 2587, Charleston, WV 25329	Size		TI WELL	Cu. ft.
URFACE OWNER J.E. Watson, III	20-16		.emi	Dia N
DDRESS Rm. 510, 1st National Bank Bldg., Fairmont	Cond.		nuri ii	rain .
UNERAL RIGHTS OWNER Ohley Coal Co.	13-10"			
DDRESS See Allegheny & Western	9 5/8	993	993	150 sx
OIL AND GAS INSPECTOR FOR THIS WORK	8 5/8			2360
R. Dillon ADDRESS Box 30, Scarbro, WV	7	1756	1756	150 sx
ERMIT ISSUED 7/20/84	5 1/2			
RILLING COMMENCED 8/4/84	4 1/2	3436	3436	100 sx
RILLING COMPLETED 8/11/84	3			
F APPLICABLE: PLUGGING OF DRY HOLE ON	2			
ONTINUOUS PROGRESSION FROM DRILLING OR EWORKING. VERBAL PERMISSION OBTAINED	Liners used			
			0000	
그들 그는 그 그 그리고 있는 이번 그리고 있는 것이다. 이는 그는 그리고 있는 것이 없어야 되었다면 보다 되었다.			2890 301	feet
COLOGICAL TARGET FORMATION Injun, Weir, Devor	nian Shale	Dept	3436	1000
Depth of completed well 5042 feet R	otary x	/ Cable	h 3436 Tools	
Depth of completed well 5042 feet R Water strata depth: Fresh 635 feet;	otary x Salt 161	_/ Cable 5 feet	Tools	
Depth of completed well 5042 feet R Water strata depth: Fresh 635 feet;	otary x Salt 161	_/ Cable 5 feet	Tools	
Depth of completed well 5042 feet R Water strata depth: Fresh 635 feet; Coal seam depths: 1300 E1.	otary x Salt 161	_/ Cable 5 feet	Tools	
Depth of completed well 5042 feet R Water strata depth: Fresh 635 feet; Coal seam depths: 1300 El.	otary x Salt 161 Is coal h	_/ Cable _5 _feet ceing mine	Tools	area? Yes
Depth of completed well 5042 feet R Water strata depth: Fresh 635 feet; Coal seam depths: 1300 El.  Pen Flow Data  Producing formation Injun, Weir	otary x Salt 161 Is coal h	_/ Cable _5 _feet	Toolsd in the	area? Yes
Water strata depth: Fresh 635 feet; Coal seam depths: 1300 El.  PEN FLOW DATA  Producing formation Injun, Weir  Gas: Initial open flow 1,300 Mcf/d	Salt 161 Is coal h Pay Oil: Init	_/ Cable _5 _feet	Toolsd in the	area? Yes  012 feet  Bbl/d
Depth of completed well 5042 feet R Water strata depth: Fresh 635 feet; Coal seam depths: 1300 El.  PEN FLOW DATA  Producing formation Injun, Weir  Gas: Initial open flow 1,300 Mcf/d  Final open flow 1,300 Mcf/d	Salt 161 Is coal h Pay Oil: Init	_/ Cable _5 _feet	Tools in the	area? Yes  012 feet  Bbl/d  Bbl/d
Depth of completed well 5042 feet R Water strata depth: Fresh 635 feet; Coal seam depths: 1300 El.  PEN FLOW DATA  Producing formation Injun, Weir  Gas: Initial open flow 1,300 Mcf/d  Final open flow 1,300 Mcf/d  Time of open flow between initial	Salt 161 Is coal l Pay Oil: Init	/ Cable  5 feet  ceing miner  zone depth  cial open flo  al tests	Tools	area? Yes  012 feet  Bbl/d  Bbl/d
Depth of completed well 5042 feet R Water strata depth: Fresh 635 feet; Coal seam depths: 1300 El.  PEN FLOW DATA  Producing formation Injun, Weir  Gas: Initial open flow 1,300 Mcf/d  Final open flow 1,300 Mcf/d  Time of open flow between initial Static rock pressure 600 psig(surface)	Salt 161 Is coal h Pay Oil: Init Fina	/ Cable  5 feet  ceing miner  zone depth  cial open flo  al tests	Tools	area? Yes  012 feet  Bbl/d  Bbl/d
Depth of completed well 5042 feet R Water strata depth: Fresh 635 feet; Coal seam depths: 1300 El.  EN FLOW DATA  Producing formation Injun, Weir  Gas: Initial open flow 1,300 Mcf/d  Final open flow 1,300 Mcf/d  Time of open flow between initial Static rock pressure 600 psig (surface (If applicable due to multiple completion-	Salt 161 Is coal l Pay Oil: Init Fina	/ Cable feet feet  zone depth cial open flo al tests nt) after	Tools  in the  2890 3  low 0  72 hours	area? Yes  012 feet  Bbl/d  Bbl/d  S\$12/09/2
Depth of completed well 5042 feet R Water strata depth: Fresh 635 feet; Coal seam depths: 1300 El.  PEN FLOW DATA  Producing formation Injun, Weir  Gas: Initial open flow 1,300 Mcf/d  Final open flow 1,300 Mcf/d  Time of open flow between initial Static rock pressure 600 psig (surface (If applicable due to multiple completion— Second producing formation Devonian Shale	Salt 161 Is coal h Pay Oil: Init Fina al and fin measureme	/ Cable  5 feet  5 feet  cing miner  cone depth  cial open flo  al tests  nt) after  cone depth	Tools	area? Yes  012 feet  Bbl/d  Bbl/d  S \$12/09/2
Depth of completed well 5042 feet R Water strata depth: Fresh 635 feet; Coal seam depths: 1300 El.  EN FLOW DATA  Producing formation Injun, Weir  Gas: Initial open flow 1,300 Mcf/d  Final open flow 1,300 Mcf/d  Time of open flow between initial Static rock pressure 600 psig(surface (If applicable due to multiple completion—Second producing formation Devonian Shale Gas: Initial open flow 1,000 Mcf/d Cas:	Salt 161 Is coal h Pay Oil: Init Fina al and fin measureme Pay Oil: Init	_/ Cable	Tools  in the  2890 3  low 0  72 hours  3436  low 0	area? Yes  012 feet  Bbl/d  Bbl/d  s  \$12/09/2  feet  Bbl/d
Depth of completed well 5042 feet R Water strata depth: Fresh 635 feet; Coal seam depths: 1300 El.  PEN FLOW DATA  Producing formation Injun, Weir  Gas: Initial open flow 1,300 Mcf/d  Time of open flow between initial Static rock pressure 600 psig(surface (If applicable due to multiple completion—Second producing formation Devonian Shale Gas: Initial open flow 1,000 Mcf/d C  Final open flow 1,000 Mcf/d C	Salt 161  Is coal h  Pay  Oil: Init  Fina al and fin  measureme  Pay  Oil: Init  Oil: Fina	_/ Cable	Tools  in the  2890 3  low 0  72 hours  3436  low 0	area? Yes  012 feet  Bbl/d  Bbl/d  s  feet  Bbl/d  Bbl/d
Depth of completed well 5042 feet R Water strata depth: Fresh 635 feet; Coal seam depths: 1300 El.  PEN FLOW DATA  Producing formation Injun, Weir  Gas: Initial open flow 1,300 Mcf/d  Final open flow 1,300 Mcf/d  Time of open flow between initial Static rock pressure 600 psig(surface (If applicable due to multiple completion—Second producing formation Devonian Shale Gas: Initial open flow 1,000 Mcf/d Cas: Initial open flow 1,000 Mcf/d Cas:	Salt 161  Is coal l  Pay Oil: Init  Fina al and fin  measureme  Pay Oil: Init  Oil: Fina al and fine	_/ Cable _5 _ feet _5 _ feet _5 _ feet _5 _ feet _6 _ feet _7 _ fe	Tools  in the  2890 3  low 0  72 hours  3436  low 0  72 hours	area? Yes  012 feet  Bbl/d  Bbl/d  s \$12/09/2  feet  Ebl/d  Bbl/d

## DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Perforated 72 holes from 2190 to 4976

Acidized with 9000 gallons 15% HCl & 1600 CCF  $\rm N_{2}$ 

Fract 1000 gallons 28% HCl, 600 cwt 579 20-50 sand; 8820 Gallons concentrated charge 600 cwt 20-40 sand.

## WELL TO

DRMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresand salt water, coal, oil and ga
Sandstone	0	78	
Shale	78	665	
Coal	665	680	EDZELE DE LA VALUE DE LA V
Shale	680	1430	(Bosephand) . Volv. xos O. C
Sand & Shale	1430	1748	
Shale	1748	2634	
Pencil Cave	2634	2648	The was been a make so a long time in
Shale	2648	2730	A STATE OF THE PARTY OF THE PAR
Big Lime	2730	2890	III Accord File Active
Big Injun	2890	2960	
Shale	2960	3012	
Weir	3012	3026	Malaod To Coale
Shale	3026	3320	
Lower Weir	3320	3340	
Coffee Shale	3340	3840	
Berea	3840	3436	
Devonian Shale	3436	5042	
and the second s		The same of the same of the same of	
	and the second s	the War street	The STANE STANE STANE STANE
	and the second second		
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	Trans Contract		
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	1		그림에 있는 그는 그는 그 그 그 그래 되었는 나는 그는 그는

(Attach separate sheets as necessary)

Allegheny & Western Energy Corporation Well Operator	02/09/2024
BV: PX/X/en/	02/03/2024
Date: August 20, 1984	

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including and, encountered in the drilling of a well."

## DEPARTMENT OF MINES



# OIL & GAS DIVISION INSPECTOR'S WELL REPORT DEPT. F MINES

Permit No. 039-9	<u> 20</u> 45	and the state of t			Oil or Gas Well			
Company Allegh	CNY J WEST	leen	CASING AND TUBING	USED IN DRILLING	LEFT IN	PAC	KERS	
Address Charl			Size					
Farm Obley			16			Kind of Pa	cker	
			13		Kalendaria	2.30.00		
Well No. # 45		The second secon	10		alicopy.	Size of		
Distric CABIN CLE	ekCounty_/	KAN	81/4					
			65%			Depth set_		
Drilling commenced	**		5 3/16					
Drilling completed	Total dept	th	3			Perf. top_		
Date shot	Depth of shot.		2			Perf. botto	m	
			Liners Used			Perf. top_		
Initial open flow	/10ths Wat	er inInch					m	
Open flow after tubing_	/10ths Merc	e. inInch					MIC DUBEN CONTROL IN THE PART OF THE PART	
Volume		Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date	
Rock pressure	lbs	hrs.	NAME OF SEI	RVICE COMP.	ANY			
Oil	bb	ols., 1st 24 hrs.	COAL WAS EN	NCOUNTEREI	) AT	_FEET	INCHES	
Fresh water	feet	feet	FEET	INC	HES	FEET	INCHES	
Salt water	feet	feet	FEET	INC	HES	_FEET	INCHES	
Drillers' Names	W.A. R.	9 #32						
Remarks: Reem	hole Aft	er Bit	Tenp 1	92 104	6			
SUAPING	hole (1:0	OOPM)						

8/4/84 BATE FOOT DISTRICT WELL INSPECTOR

Form 26 2/16/82

OIL & GAS DIVISION

## STATE OF WEST VIRGINIA

## **DEPARTMENT OF MINES**

**OIL AND GAS WELLS DIVISION** 

COMPANY DISTR CARM DISTR Cilling Material Used  Liner Location  PLUGS USED AND DEPTH PLACED  CEMENT-THICKNESS WOOD-SIZE LEAD	Amount	The second secon	Loc CASIN	11091	BING
iner Location  PLUGS USED AND DEPTH PLACED	Amount	Packer BRIDGES ISTRUCTION-LOCATION	Loc	cation G AND TU	
iner Location A	Amount	Packer BRIDGES ISTRUCTION-LOCATION	Loc	cation G AND TU	BING
iner Location A	Amount	BRIDGES	CASIN	G AND TU	
PLUGS USED AND DEPTH PLACED		BRIDGES	CASIN	G AND TU	
	COM	ISTRUCTION-LOCATION			
CEMENT-THICKNESS WOOD-SIZE LEAD	COM		RECOVERED	SIZE	IOST
		15AC			2001
			193	500	CAR
20. 26					
		la de la companya de			
		Sant Control	Mark Commence		
		33 2 200		CY 150	Ta Tr
**					
(M. 7. M.) B. 4 Va.		1 Million Language			
NOOUPTERED AT TRUE					
Drillers' Names			1997		
INCHASE TAKE	ra e	heet .	33.1		
Remarks:					
T1	hove well an th	in data			
I hereby certify I visited the al	DOVE WELL OIL TE	us date.			

Permit No. 039-4045

## STATE OF WEST VIRGINIA

## DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



## INSPECTOR'S WELL REPORTIL & GAS DIVISION

## DEPT. OF MINES

Oil or Gas Well.

CASING AND TUBING LEFT IN USED IN PACKERS Company Alleghery SWesteen Size Address Charleston Kind of Packer\_ Obley Trust Well No. Size of District CABINCRECK County KAN AUG 1 3 1984 Depth set\_\_ Drilling commenced\_ OIL & GAS DIVISION 53/16 DEPT. OF MINES Drilling completed\_\_\_\_ Total depth Perf. top\_\_\_\_ Date shot\_ \_\_\_\_Depth of shot. Perf. bottom\_\_\_\_ Liners Used Perf. top\_\_\_ Initial open flow\_\_ \_/10ths Water in\_ \_Inch Perf. bottom\_ Open flow after tubing\_\_\_\_\_/10ths Merc. in\_\_\_ Volume\_ Cu. Ft. CASING CEMENTED\_\_\_ SIZE No. FT. \_\_Date NAME OF SERVICE COMPANY Rock pressure\_ hrs. Oil bbls., 1st 24 hrs. COAL WAS ENCOUNTERED AT\_\_\_ FEET INCHES Fresh water. feet FEET INCHES FEET INCHES Salt water\_ feet FEET INCHES FEET INCHES Ri4#J2 Drillers' Names F. W. A.

Remarks: DRilling ON Air At 3987 ft. dusting Hole

8/9/84

Rod Dellon 2/109/2024

## **DEPARTMENT OF MINES**

OIL AND GAS WELLS DIVISION

OMPANY	DEPT. OF		ADDRESS	1045	139-4	3			
ARM		ADDRESS COUNTY							
			STEEN	Stud 900 6	Megl	1			
lling Material Used			*	4545/	Time	)			
ner Loc	cation	Amour	nt Packer	Loc	cation				
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASING AND TUBING					
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST			
				cek	3) yCe	Ca			
381 00496	10000								
	e Mines	h TO HI							
	Samuel VIII VI	The second second							
Justian 1973				x man					
					197				
the state of the s		The second secon	en de la les estados e	ceped"					
a market in the second	a Relicional	. OS REKE							
	10000000000000000000000000000000000000	Approvate to							
HAF LOWER TOPY	工业。工人、红节组				Trade of the second				
rillers' Names	2 4 1/30[1		Best Lidoux Files			1 1/2 T. 1/2 T.			
				100		123			
Remarks:		A CONTRACTOR OF THE PROPERTY O							
Ciliai Ks.									
						0			
		1.14. 1.11 1	wall on this date						
	I hereby certify I v	isited the above	Well oil tills date.						
DATE									

## DEPARTMENT OF MINES





OIL & GAS DIVISION

## INSPECTOR'S WELL REPORT. OF MINES

Permit No. <u>039-40</u> 45		· tours and the second second	Oil o	Gas Well GAS	
Company Alley heavy & Westopn	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS	
Address Charleston	Size			ter out the second	
Farm Obley TRust	16		172° F	Kind of Packer_	12.0
The second secon	13			**************************************	
Well No. # 45	- 10			Size of	and the same of th
District CABIN CK County KAN.	_ 81/4				
Prilling commenced	6%			Depth set	
	5 3/16		and the second of the second		
Drilling completedTotal depth	- 3			Perf. top	
Date shotDepth of shot	2		L. 1-	Perf. bottom	
Initial open flow/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing/10ths Merc. inInch				Perf. bottom	
olumeCu. Ft.		VTED	Cran		
lock pressurelbshrs.				No. FT	_Date
bbls., 1st 24 hrs.		COUNTERED	AT	REET IN	CUEC
resh waterfeetfeet	FEET	INCH	Fa	THE INC	ones
alt waterfeetfeet	FEET_	INCH	ES	FEET INC	CHES
rillers' Names				1110	HES
emarks: LOCAtion Reclaimed					
Needs To Be Seeded					

9/9/84 BATE Loc/ Mellon 02/09/2024

## DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

# INSPECTOR'S WELL REPORT

Permit No. <u>039-4645</u>	KG		Oil o	or Gas Well_	GAS
Company Allegheny & Western	CASING AND TUBING	USED II			PACKERS
Address Charleston	Size				
Farm Objey TRUST	16			Kind of	Packer
Well No. #45	13			Size of	
District CARIN CRECK County KAN.	81/4			5126 012	
Drilling commenced	6%			Depth s	et
Drilling completedTotal depth	5 3/16 3			Perf. to	p
Date shotDepth of shot	2			Perf. bo	ttom
Initial open flow/10ths Water inInch	Liners Used				p
Open flow after tubing/10ths Merc. inInch				Perf. bo	ttom
VolumeCu. Ft.	CASING CEME	NTED	SIZE	No. F	TDate
Rock pressurelbs,hrs.	NAME OF SEF	RVICE CO	MPANY		
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTE	RED AT	FEET	INCHES
Fresh waterfeetfeet	FEET		NCHES	FEET	INCHES
Salt waterfeetfeet	FEET		NCHES	FEET	INCHES
Drillers' Names					

Remarks: GO TO MAKE FINAL INSpection LOCATION Reclaimed & Sceded I.D. ON Well Needs More Brush Cut off Access Road Before it CAN Be Released

Hort Dellar

Form 26 2/16/82

# MECELVE

## STATE OF WEST VIRGINIA DEPARTMENT OF MINES

## OIL AND GAS WELLS DIVISION

OMPANY	<u> </u>		ADDRESS	J- 1-1-	1	)
ARM		DISTRICT	C	OUNTY		
S. C. S. C.	714 37			12000		
lling Material Used	4					
		<u> </u>	Desley	I ac	cation	
ner Loc		Amount			G AND TU	DINC
A STATE OF THE STA	ND DEPTH PLACED		BRIDGES	RECOVERED		LOST
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LUST
			12821	(05)	DUNE	6
			\$7.54			
				- 790		
						B FALL
A CONTRACTOR OF THE STATE OF TH				- HOLK		C Down
		1.				
		- 21/27/27/27	Florida Company			
	ATTAC			est constitution and an arrangement	- Mark - Spanish	
(Although and Alexandra)						
11 of the American many on 1 (1888) Com-		2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -				
rillers' Names	SAF MI		m255			
Remarks:			with the second		and the second	× ः ≕र्शनाः ः = ः ः
emarks.						
	I hereby certify I vi					
	i hereby certify i Vi	istica tile above we	n on this dute.			
DATE						

## DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

## INSPECTOR'S WELL REPORDEPT. OF MINES

Permit No. 039-4	645				Oil or	Gas Well C	795
Company Allegi	bruy & West	PRN	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PAC	KERS
	hAR.		Size			hear and	
and the second	Trust	Ž	16			Kind of Pa	cker
Well No. #			13				
District CARIO C		90,	81/4			Size of	
		10,	65%			Depth set_	
Drilling commenced			5 3/16				
Drilling completed	Total depth		3			Perf. top_	
Date shot	Depth of shot		2			Perf. botto	m
Initial open flow	/10ths Water in	Inch	Liners Used			Perf. top	
Open flow after tubing_	/10ths Merc. in.	Inch				Perf. botto	m
Volume		Cu. Ft.	CASING CEME	NTED	SIZE	No FT	Data
	lbs,		NAME OF SER				Dave
	bbls.,		COAL WAS EN	COUNTERED	A T	DEG.	INCHES
	feet						
Salt water	feet	feet	FEET_	INCH	IES	_FEET	INCHES
Drillers' Names							
Remarks: Well  ID	Complete ON Well	Rec	c/Aimed	d Seed	led		
TAKE	Russell Be	A11 7	To Look,	At Th	ris We	11	
/// 7/84 DATE	NSTRICT WELL I			Rot	1 De	Clorg2/1	09/2024

Form 26 2/16/82



## STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

## MOTERVIOLEM & AND A LITO INSPECTOR'S PLUGGING REPORT

COMPANY		ADDRESS					
FARM		DISTRICT		COUNTY		New other was water party	
Filling Material Used				275/200			
iner Loc		Amoun		Loc	cation		
1	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST	
			No.	113	1		
V 471-471-13			Charles Charles	(7)	3613		
and an analysis of the same					-		
			The state of the s	78 000 000000	or agono, commo ha	3	
			1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2				
Control of the Contro				93000	SAME O		
						947.2	
				and the second s		21.722-07	
			water the second second				
Drillers' Names							
				7647			
Remarks:							
			all an this data				
DATE	I hereby certify I v	visited the above w	ell on this date.				
DATE							
			ALCOHOLD THE REAL PROPERTY AND ADDRESS OF THE PERSON OF TH	DISTRICT WELL IN	The second second		

## DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

## INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 039-4045

Oil or Gas Well GAS

Company Allegheny & Western	)	CASING AND TUBING	DRILLING	LEFT IN WELL	PAC	KERS
address Charleston		Size				
		16			Kind of Pa	cker
arm Ohley TRUST		13				
Vell No. #45		10		on gotal	Size of	17/5/MD
distric CABIN CREEK County KAN		81/4				
		65%			Depth set_	
rilling commenced	nantina sultida numero petromo	5 3/16		4		
rilling completedTotal depth		3			Perf. top_	
ate shotDepth of shot		2			Perf. botto	m
nitial open flow/10ths Water in	Inch	Liners Used			Perf. top_	
					Perf. botto	m
pen flow after tubing/10ths Merc. in	_Inch					
olume	Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
ock pressurelbs	hrs.	NAME OF SEF	RVICE CON	IPANY		
bbls., 1st	24 hrs.	COAL WAS EN	COUNTER	ED AT	FEET	INCHES
resh waterfeet	feet	FEET		CHES	FEET	INCHES
alt waterfeet	feet	FEET		ICHES	FEET	INCHES
orillers' Names Dowell						

FRAC Well

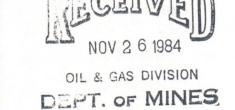
## **DEPARTMENT OF MINES**

## OIL AND GAS WELLS DIVISION

COMPANY	ac trac		ADDRESS	Spell	7-62	)
			C			
	A STATE OF THE STA		0.5851.650	Je park	100	
Filling Material Used				Colors a	CIF	
Liner Loc	cation	Amou	nt Packer	Loc	ation	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
				433		
a and a second of						
	24					
10/ 37/				1	- 91	
			ent of the second of	2	- Wife Co	3 2011
		Treatment of				
	YZASIVO		2 B 1 1 2 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1			
			21000 D	A Stranger	The state of the s	
mwimar	L TA GENTS	milo nu ak	WORD ALCOHOLS			
Orillers' Names						
Remarks:		Application of the control of the co		and a service and a service	ALLESSON W. BOLESON	
Remarks.						
	I hereby certify I visi	ted the above v	vell on this date.			

## DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



## INSPECTOR'S WELL REPORT

Permit No. <u>039 - 464</u>	5	addy		Oil or	Gas Well	GAC
Company Alleg Ben	usluedem	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS
Address Chase.		Size				
Farm Ohley To		16		magan Penducus II. an	Kind of Pacl	cer
		13	333		A 0	
Well No. #45	86 VOOSH VOOLAS OU SUUR	10			Size of	1917 2/210
District CABIN CH	County BAN	81/4				
Drilling commenced	-1-84	65%			Depth set	
		5 3/16				
Drilling completed 8/10	184 Total depth 5080'	3	The state of the s		Perf. top	
Date shot	Depth of shot	2			Perf. bottom	
Initial open flow	/10ths Water inInch	Liners Used			Perf. top	
	/10ths Merc. inInch				Perf. bottom	1
Volume	Cu. Ft.	CASING CEME			No. F'T	Date
Rock pressure	lbshrs.	NAME OF SE	RVICE COMPA	ANY	And the state of t	
Oil	bbls., 1st 24 hrs.	COAL WAS EN	NCOUNTEREL	) AT	_FEET	INCHES
Fresh water	feetfeet	FEET	INC	HES	FEET	INCHES
Salt water	feetfeet	FEET	INC	HES	_FEET	INCHES
Drillers' Names						Luktoro uri
Remarks: RoclAim	ed & Secded :	ID ON	ue!	/		
CARASS	CIROWING					

Brush To Be Cut Before Releasing

11-21-84 DATE Korl Welland 12024

Form 26 2/16/82

## STATE OF WEST VIRGINIA

## **DEPARTMENT OF MINES**

## OIL AND GAS WELLS DIVISION

COMPANY			ADDRESS	542	4. 45	17 000
						entral and a service of
		1375		ony delik		Poli
illing Material Used					2050	
iner Loc	cation	Amou	nt Packer	Loc	cation	
Commence of the Commence of th	ND DEPTH PLACED		BRIDGES	1 7 1 1 1 1 1	G AND TU	JBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
			PRO	2	1019	138
fa so						14-1
				- Je I - B		
			- 5005	49/24	18	12.27.2.2
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			Water to Land State	s(00)		11900
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					421 m - 4 - 1 - 1 - 1 - 1	pl marq
		Children Alberta				
Orillers' Names						
Amers Trames						
Remarks:						
	1/ 54	77 000		8 pour		
			Service Comment	1 To 1		





OIL & GAS DIVISION
DEPT. OF MINES

## State of West Birginia

## Department of Mines Gil and Gas Division

Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
September 18, 1984

COMPANY	Allegheny & Western Energy Corp.	PERMIT NO _	039-40	45
P. 0.	Box 2587	FARM & WELL	NO Ohley	Trust #45
Charle	ston, West Virginia 25329	DIST. & COU	NTY <u>Cabin</u>	Creek/Kanawha
RULE	DESCRIPTION		IN COMPLI	
23.06 25.04 25.03 16.01 15.03 15.02 15.01 15.04 15.05 23.02 25.01 23.04 23.05 23.07 16.01 16.02 7.05	Notification Prior to Starting Work Prepared before Drilling to Prevent Was High-Pressure Drilling Required Permits at Wellsite Adequate Fresh Water Casing Adequate Coal Casing Adequate Production Casing Adequate Cement Strenght Cement Type Maintained Access Roads Necessary Equipment to Prevent Waste Reclaimed Drilling Pits No Surface or Underground Pollution Requirements for Production & Gathering Well Records on Site Well Records Filed Identification Markings	Pipelines _	YES	NO
		SIGNED Car	los w.t	Lively
our well with Chap overage	record was received and reclamation recter 22, Article 4, Section 2, the above for the life of the well.	dministrator	-Oil & Ga	r bond
		DA'	TE	

