				0 -
)	Date:	June	22	1983
,	Date		-	

2) Operator's Well No. A-1383

(McMullan)

3) API Well No. 47 - 083 - 0799
State County Permit

DRILLING CONTRACTOR:
Development Drilling, Inc.
P. O. Drawer 1740
Clarksburg, West Virginia

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

### OIL AND GAS WELL PERMIT APPLICATION

) LOCATION	V: Flava	tion:		3133	3'	Underground st	torage Schoolcraf	/ Deep t Run	_/ Shallow XXX/)
	Dietri	ct: Mi	ddle F	ork		County:	Randolph		Adolph 7.5'
WELLOPE	ERATOR							AGENT Daniel	I. Wheeler
Address	KATOK	P. O.	Drawer	174	0	1		D O	Drawer 1740
Address			burg,		26301		Address		burg, WV 26301
OIL & GAS		0101110	Da1 6 9	***	20301			CLAIRS	burg, wv 20301
	OWNER _	Harry	McMull	an			O AL OPER	TORn	10
Address		. Box		0022					
11441655			, NC	2788	9		Address		
Acreage	9.75					1.	2) COAL OWNE	D(C) HITTH DECK AD	
SURFACE			0			1:	3) COAL OWNE	Henry I. Davi	ATION ON RECORD:
Address			lph Av	enue		- 1 Gi	Name	c/o First Pen	s Estate nsylvania Nat'l
radicss					ia 264	21	Address	Power Center	Sanare
Acreage			CDO VI	18111	14 204				Pennsylvania
FIELD SAL								Harry McMulla	n, etal
Address		_,	e Tran	ami a	sion C	own		P. 0. Box 8	G 07000
Address	Pordin	Box 1	273	SIIIT 2	inia	-	1	Washington, N	
011 0 040	Charle	eston,	west	Virg	inia	25325 14		E WITH DECLARAT	ION ON RECORD:
OIL & GAS	W # 1			D			Name	n/a	ית שמחחור
Name				-			Address		W/1512)21(
Address						220			
		-			ia 26:		" " " " " " " " " " " " " " " " " " "	10 No.	
PROPOSED	WORK:	Drill	XXX	Drill o	leeper	/ Redrill	/ Frac	cture or stimulate	JUL 1 \ 1983
		Plug off	old form	ation_		_/ Perforate n	ew formation		JUL 1 1 1303
		Other ph	ysical char	nge in	well (specif	y)			
GEOLOGIC									OIL & GAS DIVISI
						feet		Г	DEPT. OF MI
18) Approx	imate water s	trata depti	hs: Fresh	,		feet; s	salt, 573	feet	
19) Approx	imate coal sea	am depths:	:41	8-42	2	Is coal	being mined in the	area? Yes	/ No XXX
CASING AN									
CASING AI	AD TOBINO	PROGRA	AM					Note: John William	
CASING OR TUBING TYPE		SPE	CIFICATION	NS	.	FOOTAGE	INTERVALS	CEMENT FILL-UP	PACKERS
TOBING TIPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	
Conductor	16"				X	201	201	+	
resh water	8-5/8"					20	20	Cement to st	Trace
	8-5/8"		20#	v		900'	900'	300 sacks	ATChillet.
Coal	100		2011	_		900	900	300 sacks	Sizes 15 by Mak h
			10.50	4 37		5400'	5400	- · · · · · · · · · · · · · · · · · · ·	
ntermediate	4-1/2		110-707	A.	120 04	7400	7400	Req. by Rule	Depths set
ntermediate	4-1/2'					9	The second second	15.01	
ntermediate Production Tubing	4-1/2'				1				
roduction Tubing	4-1/2'								Perforations:
ntermediate Production Tubing	4-1/2'								Perforations:  Top Bottom
roduction Tubing	4-1/2'								
ntermediate Production Tubing Liners									Top Bottom
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Administrator, Office of Oil and Gas

#### Line Item Explanation

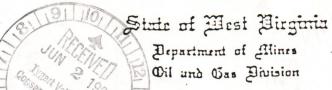
- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
  - "Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less then six thousand feet, whatever is shallower.
  - 5) Where well is located
  - 5) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
  - 7) Use separate sheet if necessary
  - 8) Present surface owner at time application is filed.
  - 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
  - 15) Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
  - 16) Anticipated formation for which well will be completed
- MOISIVIG17) Self explanatory
- Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
  - 19) All coal seam depths
  - 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
  - 21) Code 22-4-11(c) In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
    - (1)A brief description of the tract of land including the district and county wherein the tract is located;
    - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
    - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
    - (4) A brief description of the royalty provisions of each such lease or contract.
  - 22) Code 22-4-11(d) and 22-4-11(e).
  - Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, 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 §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
  - The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

		WAIVER		10/13/2023
The undersigned coal operator mined this proposed well location. If added to the mine map. The undersign operator has complied with all applications.	a mine map exists v	which covers the ar to the work propo	ea of the well location, used to be done at this lo	the well location has been ocation, provided, the well
		34148 2		



Form IV-9 [Rev 8-81]



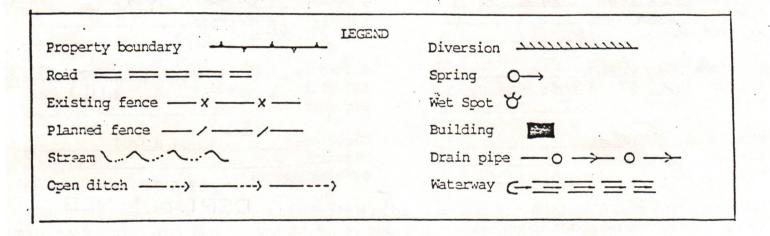
Date June 2 , 1983
Well No. RANGOLPH - 4 A-1385
API No. 47 - 083 - 0799
State County Permit

CONSTRUCTION	AND	RECLAMATION	PLAN
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Company Name					
	Allegheny Land	Mineral Co.	Designated	Agent Daniel L. Whee	aler
the state of the s	P. O. Box 1740			P. O. Box 1740	5161
	Clarksburg, West	- Virginia		Clarksburg, West Vir	ginia
-					dinia
	623-6671	- 3		623-6671 District Translation	
Landowner _	WESTVACO		Soll Cons.	District TYGART VA	ILLEY
Revegetation	to be carried or	ut by Halls R	eclamation, Inc		(Agent)
•	been reveiwed become a part	of this plan.	14 gout	Wally SCD.	All correction
			(Date)	(SCD Agen	t.)
				(505 1190.	
	ACCESS ROAD			LOCATION	
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	The state of the s				
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	ual 2:5			Manual N/A	6
					-
Structure	RIDERD	(C)	Structure	JUN 2 8 198	3
Structure	Rock		Material	3011 20 130	<u> </u>
Page Ref. Man				Manual	
			rage her.	Manual Oil & GAS DIVI	SION
All structure	s should be inst	pected regularly	and renaired if	necessay. TAIP Forme	INES.
to be cut and	stacked. All h	orush and small t	imber to be gut	and removed from sit	a before dirt
work begins.					
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	•			Tam Tamovaa IIan SI	e belore dire
	•			Tailova IIaii SI	e before diff
			REVEGETATION	Tanova IIan SI	e before diff
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			REVEGETATION	TREATMENT AREA I	
Lime3			REVEGETATION	TREATMENT AREA I	<u></u>
Lime3			REVEGETATION  Lime or con	TREATMENT AREA I	II Tons/acre
Lime3 or correct Fertilizer	t to pH 6.5	Tons/acre lbs/acre	REVEGETATION	TREATMENT AREA I	Tens/acre
Lime 3 or correct Fertilizer (10)	t to pH 6.5 600 -20-20 or equiva	Tons/acre lbs/acre	REVEGETATION  Lime or con	TREATMENT AREA I	Tens/acre
Lime 3 or correct Fertilizer (10)	t to pH 6.5 600 -20-20 or equiva	Tons/acre lbs/acre	Lime_ or con	TREATMENT AREA I	Tons/acre
Lime 3  or correct  Fertilizer (10)  Mulch Straw	600 -20-20 or equiva	Tons/acre  lbs/acre	Lime_ or con Fertilizer	TREATMENT AREA I	Tons/acre lbs/acre lent)
Lime 3 or correct Fertilizer (10: Nulch Straw Seed* Kanpuc	600 -20-20 or equiva	Tons/acre lbs/acre alent)  2 Tons/acre	Limeor confertilizer  Mulch_Stra	TREATMENT AREA I  3  Frect to pH 6.5  600  (10-20-20 or equival	Tons/acre lbs/acre 2Tons/acre 46 lbs/acre
Lime 3  or correct  Fertilizer  (10:  Mulch Straw  Seed* Kerryuch  Domestr	600 -20-20 or equiva	Tons/acre	Lime	TREATMENT AREA I  3  Frect to pH 6.5  600  (10-20-20 or equival  AW  FUCKY 3,  ESTIC LYGGEASS	Tons/acre lbs/acre lbs/acre/o_lbs/acre
Lime 3 or correct  Fertilizer (10:  Mulch Straw Seed* Kanguch Domestra Biansfoo	6.5 600 -20-20 or equivalence 3/ 6.5 6.5 6.24 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	Tons/acre lbs/acre alent)  2 Tons/acreolbs/acreolbs/acre	Lime	TREATMENT AREA I  3  Frect to pH 6.5  600  (10-20-20 or equival  AW  FUCKY 31  FESTIC LYEGEASS  ASSESS TREESIL	Tons/acre lbs/acre lbs/acre/o_lbs/acre/o_lbs/acre/o_lbs/acre
Lime 3 or correct  Fertilizer (10:  Mulch Straw Seed* Kanguch Domestra Biansfoo	6.5 600 -20-20 or equivalence 3/ 6.5 6.5 6.24 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	Tons/acre lbs/acre alent)  2 Tons/acreolbs/acreolbs/acre	Lime	TREATMENT AREA I  3  Frect to pH 6.5  600  (10-20-20 or equival  AW  FUCKY 31  FESTIC LYEGEASS  ASSESS TREESIL	Tons/acre lbs/acre lbs/acre/o_lbs/acre/o_lbs/acre/o_lbs/acre
Lime 3 or correct Fertilizer (10: Nulch Straw Seed* Kanyuc Domassin Bianspoo	600  -20-20 or equivalence By Equation  1 legumes such a	Tons/acre lbs/acre alent)  2 Tons/acreolbs/acreolbs/acre	Lime	TREATMENT AREA I  3  Frect to pH 6.5  600  (10-20-20 or equival  AW  FUCKY 3,  ESTIC LYGGEASS	Tons/acre lbs/acre lbs/acre/o_lbs/acre/o_lbs/acre/o_lbs/acre
Lime 3 or correct Fertilizer (10: Nulch Straw Seed* Kanyuc Domassin Bianspoo	6.5 600 -20-20 or equivalence 3/ 6.5 6.5 6.24 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	Tons/acre lbs/acre alent)  2 Tons/acreolbs/acreolbs/acre	Lime	TREATMENT AREA I  3  Frect to pH 6.5  600  (10-20-20 or equival  AW  FUCKY 31  FESTIC LYEGEASS  ASSESS TREESIL	Tons/acre lbs/acre lbs/acre/o_lbs/acre/o_lbs/acre/o_lbs/acre
Lime 3  or correct  Fertilizer  (10-  Nulch Strow  Seed* Kenyuch  Domestri  Bionstoo  *Inoculate all with 3% recomm	6.5  600  -20-20 or equivalence Rychess  1 legumes such a mended amount.	Tons/acre  lbs/acre alent)  2 Tons/acre lbs/acre lbs/acre lbs/acre s vetch, trefoil	Lime or con Fertilizer  Mulch Stra Seed* Kere Dougland and clovers wi	TREATMENT AREA I  3  Frect to pH 6.5  600  (10-20-20 or equival  AW  FUCKY 31  FESTIC LYEGEASS  ASSESS TREESIL	Tons/acre lbs/acre lbs/acre/o_lbs/acre/o_lbs/acre/o_lbs/acre
Lime 3 or correct Fertilizer (10:  Nulch Straw Seed* Kanguc Domesson Bienspool *Inoculate all with 3X recom	600 -20-20 or equivalence Ayesens 1 legumes such a mended amount.	Tons/acre lbs/acre alent)  2 Tons/acreolbs/acreolbs/acre as vetch, trefoil	Lime	TREATMENT AREA I  3  Frect to pH 6.5  600  (10-20-20 or equival  AW  FUCKY 31  FESTIC LYEGEASS  ASSESS TREESIL	Tons/acre lbs/acre lbs/acre/o_lbs/acre/o_lbs/acre/o_lbs/acre
Lime 3 or correct  Fertilizer (10:  Mulch Straw Seed* Kenyuch Birnsfor  *Inoculate all with 3% recomm  NOTES: Pleas cooperation	600  -20-20 or equivalence by a such a mended amount.  See request lander to protect new	Tons/acre	Lime	TREATMENT AREA I  3  Frect to pH 6.5  600  (10-20-20 or equival  A PROPERTY OF STATE	Tons/acre lbs/acre lbs/acre/o_lbs/acre/o_lbs/acre/o_lbs/acre
Lime 3  or correct  Fertilizer  (10-  Nulch Strow  Seed* Kenyuch  Downstro  Brossoo  *Inoculate all  with 3% recomm  NOTES: Pleas  cooperation  seedling for	6.5  600  -20-20 or equivalence Rychess  1 legumes such a mended amount.  Se request landon to protect new or one growing series.	Tons/acre	Lime	TREATMENT AREA I  3  Frect to pH 6.5  600  (10-20-20 or equival  AW  FUCKY 31  FESTIC LYEGEASS  ASSESS TREESIL	Tons/acre lbs/acre lbs/acre/o_lbs/acre/o_lbs/acre/o_lbs/acre
Lime 3 or correct  Fertilizer (10:  Nulch Straw Seed* Kanguc Domestre Blansfor  *Inoculate all with 3X recom  NOTES: Pleas cooperation seedling for Attach sepa	600  -20-20 or equivalence are request landed amount.  The protect new parate sheets as	Tons/acre	Lime or con Fertilizer  Mulch Stra Seed* Kere Dougles  and clovers with PREPARED BY  ADDRESS F.	TREATMENT AREA I  3  Frect to pH 6.5  600  (10-20-20 or equival  AND SERVE LYEGERS  25-007 TEEFON  th the proper bacteri  O. Drawer 1740	Tons/acre lbs/acre/o_lbs/acre/o_lbs/acre/o_lbs/acre/o_lbs/acre/o_lbs/acre/o_lbs/acre/o_lbs/acre
Lime 3 or correct  Fertilizer (10:  Nulch Straw Seed* Kanguc Domestre Blansfor  *Inoculate all with 3X recom  NOTES: Pleas cooperation seedling for Attach sepa	6.5  600  -20-20 or equivalence Rychess  1 legumes such a mended amount.  Se request landon to protect new or one growing series.	Tons/acre	Lime or con Fertilizer  Mulch Stra Seed* Kere Dougles  and clovers with PREPARED BY  ADDRESS F.	TREATMENT AREA I  3  Frect to pH 6.5  600  (10-20-20 or equival  AND SERVE LYEGERS  25-007 TEEFON  th the proper bacteri  O. Drawer 1740	Tons/acre lbs/acrelbs/acre/o_lbs/acre/o_lbs/acre/o_lbs/acre/o_lbs/acre/o_lbs/acre/o_lbs/acre/o_lbs/acre/o_lbs/acre/o_lbs/acre
Lime 3 or correct  Fertilizer (10:  Nulch Straw Seed* Kanguc Domestre Blansfor  *Inoculate all with 3X recom  NOTES: Pleas cooperation seedling for Attach sepa	600  -20-20 or equivalence are request landed amount.  The protect new parate sheets as	Tons/acre	Lime or con Fertilizer  Mulch Stra Seed* Kenne Ood Braz  and clovers with PREPARED BY  ADDRESS F.	TREATMENT AREA I  3  Frect to pH 6.5  600  (10-20-20 or equival  A PROPERTY OF STATE	Tons/acre lbs/acre/o_lbs/acre/o_lbs/acre/o_lbs/acre/o_lbs/acre/o_lbs/acre/o_lbs/acre/o_lbs/acre

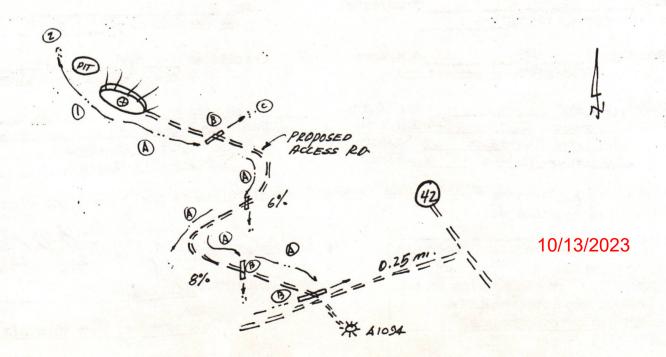
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.  QUADRANGLE ADOLPH 7.5	Well Site O
	Access Road
2852 A 1215  A-1209  A-1208  A-1209  A-1209  A-1209  A-1209  A-1209  A-1209  A-1209	260 BM 2419 2419

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



#### COMMENTS:

Slope of access road \_\_\_\_\_\_ % -- Cuts to be on a 2:1 slope or less. Access road subject to change by company of landowner. All ditches and culverts will be maintained after construction is completed. If revision is made, revised plan will be submitted.



FORM IV-2(A)	1,	Date: June 22 : a 83
		Date: June 22 ,19 83 Operator's
		Well No. A-1383
	3)	API Well No. 47 083
STATE OF WEST DEPARIMENT OF MINES, O	VIRGINIA	State County Permi
NOTICE OF APPLICATION FOR		
4) SURFACE OWNER(S) OF RECORD TO BE SERVED	5(i) COAL C	
(i) Name Westvaco	Addres	SS
Address 203 Randolph Avenue Elkins, WV 26421	5(ii) COAL C	WNER(S) WITH DECLARATION ON RECORD
(ii) Name	Name	Harry McMullan Heirs
Address	Addr	ess P. O. Box 8
(iii) Name	Name	Washington, NC 27889
Address		Henry L. Davis, Estate ess First Pennsylvania Nat'l Ban
	5(iii) COAL L	Philadelphia Pa ESSEE WITH DECLARATION ON RECORD:
	Name_ Addr	000
	Addit	ess
TO THE PERSON(S) NAMED ABOVE: You should have		
Is the right to extract, produce or market the contract or contracts providing for for compensation to the owner of the oil or gate to the volume of oil or gas so extracted, produce of the contract of the c	e well location on Form on Form IV-9 )unless to for erosion and sedime coad.  S THAT YOU HAVE RIGHTS: THE REVERSE SIDE OF THE HOWEVER, YOU ARE NOT RECEIVED and application and a confidence and Application in certain circles and application and application in certain circles and application and app	IV-6; and he well work is only to not control and for REGARDING THE APPLICATION COPY OF THE APPLICATION DUIRED TO TAKE ANY Undersigned well operate on attached Application attain, the plat, and the profised mail or delivered counstances) on or JUN 28 1983  Contracts by which OIL & GAS DIVISION side for specifics DEFT. DF MINE is a lease or leases by similar provision in inherently related in No.
If the answer above is No, nothing ad you may use Affidavit Form IV-60.		
See the reverse side for line item instr the required copies of the Notice and Ap Reclamation Plan.	nuctions, and for instru pplication, plat, and Co	ctions concerning
The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by this 2 day of the Notice 1903	OPERATOR AI  By  Its Daniel  Address P.	L. Wheeler, Vice President
My commission expires 1989.	Telephone_	arksburg, WV 26301 (304) 623-6671
Notary Public, Mais non County, State of Wast Magnia		10/13/2023

## INSTRUCTIONS TO APPLICANT

#### CONCERNING 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.
  - 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, less	see, etc.	Royalty	Book Pac	ge .
Harry McMullan,	etal unt	o Columbia	Gas	1/8	B-284	P-408

Columbia Gas by virtue of a farmout agreement dated August 11, 1980. (Agreement Not Recorded) unto Allegheny Land and Mineral Company (ALAMCO)

1) Date: June 22
2) Operator's Well No. A-1383 (McMullan)
3) API Well No. 47 083
State County Permit

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

		A	PPLICA	TION FOR A WE	ILL WORK PERM	IT	
WELL TYP	E: A. Oi	1 / Ga					
	B. (I	f "Gas", P	roduct	ion / Inc	derarouna sto	rago / Door	o / Shallow XX/
LOCATION	: Elev	ration:	31331	Water	rehed so	hoolcraft Run	S/ Sharrow XX/
	Dist	rict: Mid	11 - F	-1- Count			Adolph 7 El
WELL OPE	RATOR AI	AMCO MIG	die For	count	-Y - Rando	Olamba Quadrar	ngle: Adolph 7.5'
Addre	ess P. O.	Drawer 17	140		/) DEST	GNATED AGENT I	Daniel L. Wheeler
		ksburg, WV			Add	ress P. O. Di	
OTTL & GA	S TNSPFY	TOR TO BE	MOTTETI	- CT	0) DDTT		urg, WV 26301
Name	Robe	rt Stewart	MOITI II			LING CONTRACTO	
		Box 345			Name	Developme	nt Drilling
	the Party and Personal Property lies, which the Party lies, which	Lew, WV			Ad	dress P. O. B	
PROPOSED	WEIL WO	PK. Drill	/ Da	cill Deeper	/ Dodwill	/ Stimulate	urg, WV 26301
		Plug	ff old	formation	_/ Redrill_	e new formation	
		Other	physica	al change in	well (specif	e new commatic	on/
GEOLOGIC	AL TARGE	T FORMATTO	V.	Tall-	well (specif	Y)	
2) Estim	ated dep	th of comp	leted v	rell (or actu	al donth of	existing well)	51.001
3) Appro	ximate w	ater strate	e denth	e: Fresh	ar depth of	existing well)	,5400'feet
4) Appro	ximate c	nal seam de	enthe.	178 100	To seel	salt, 573	feet. h the area? Yes_/N
CASING A	ND TUBIN	G PROGRAM	cpub	410-422	IS COAL	being mined in	the area? Yes_/N
	10011	o modern					
CASING OR TUBING TYPE		SPECIFICATION	NS	FOOT	AGE INTERVALS	CEMENT FILLUP	PACKERS
OBING TIPE	Size	Grade Weight per ft.	New U	sed For drilling	Left in well	OR SACKS (Cubic feet)	
ductor	16"			X 20'	20'	Cement to Si	rrace
sh water	8 5/8"	La seconda					Kinds
4	8 5/8"	20#	X	900'	900'	300 sacks	
rmediate			1.40		700	Joo Sacks	Sizes
duction	4 ½"	18.38	v	5400'	5400'	Day III	
ing		10.304		7100	7400	Required by	Depths set
ers							
		377				44	Perforations:
						JUN 28	1700 Bottom
		an en la company					.000
	Land A. Pro		A company	And Principles Control		OIL & GAS	
lication	is to pl	lug a well)	if t	he surface of	mer(s) of re	1-1 i-	emut can be an 5 days if the the following 's copy of the
application Fo	ion for a	Well Work	Work Permi	the instruct Permit, and to Form IV-	-2(A), $(2)$ an	ace owners on eceived copies Application f	the reverse side s of (1) a Notice for a Well Work tion and nd as described
I furth	er state	that I have	ve no c	phiection to	+bo =1		in these material
		==== a a p		remig issued	based on tho	work described se materials.	ı ın tnese material
execution	on by cor	poration,	partne	rship, etc.)	(For		
	AMCO				(FOR exe	ecution by natu	ural persons)
. //	7 -	111	11			4	Date:
Its Da	mel/	Wheeler	neel	en)		ignature)	
V-	co Presi	dent	_ Date:	June 22, 1			Date:
					(S	ignature	
							10/13/2023

### 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.) Permit will be good for 24 months. See Chapter 22, Article 4 of the W. Va. Code.

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, WV 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 personally served or mailed to you on or before the date the operator files his Application. You have FIFTEFN (15) DAYS after the filing date to file your comments as provided in Methods for Filing Comments below. (This time is changed to FIVE (5) DAYS from the filing date if the permit is only to plug a well.) 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 should 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:

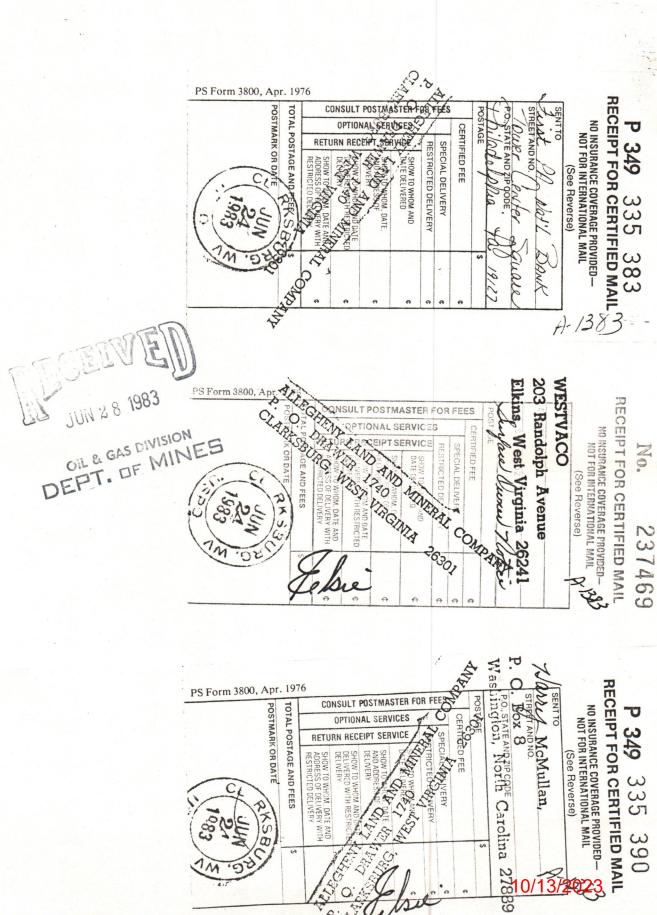
"(1) The proposed well work will constitute a hazard to the safety of persons; or "(2) The plan for soil erosion and sediment control is not adequate or effective; or

"(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.

10/13/2023





Date February 27, 1985 Operator's
Well No. A-1383
Farm McMullan
API No. 47 - 083 - 0799

OIL & GAS DIVISION STATE OF WEST VIRGINIA

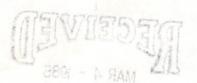
# DEPT. OF MINES DEPARTMENT OF MINES

## OIL and GAS DIVISION

WELL OPERATOR'S REPORT OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

OCATION: Elevation: 3133' District: Middle Fork Coun	Wate	ershed School	lcraft R	un
	ty: Rando	ipn Qua	adrangie:	Adorph 7.5
an the lie . Ison Lorday tisk bos .				
OMPANY ALAMCO, INC 200 West Main Street		XS XC 1		1602 × 5001
DDRESS <u>Clarksburg</u> , West Virginia 26301	Casing	Used in	Left	Cement
ESIGNATED AGENT ALAMCO, INC	& Tubing	Drilling	in Well	fill up Cu. Ft.
200 West Main Street	Size			ofed3 & head b
DDRESS <u>Clarksburg</u> , West Virginia 26301	20-16 Cond.			i afa v bh
JRFACE OWNER Westvaco	conu.			
	11-3/4"	35'	Pulled	
DDRESS 203 Randolph, Elkins, WV 26241  B.H. Leigh Estate INERAL RIGHTS OWNER c/o Everett Leigh	9 5/8"	8.1		
INERAL RIGHTS OWNER _ C/O EVERETT LETGH	8 5/8"	952'	952'	to surface
DDRESS 102 Barbour, Buckhannon, WV 26201	711			
IL AND GAS INSPECTOR FOR THIS WORK Robert	7"			
5083 L Wa 112	5 1/2"			
rewart ADDRESS P.O. Box 345, Jane Lew, WV	4 1/2"	5104'	5104'	w/320 sks 3300'
ERMIT ISSUED August 12, 1983	4 1/2"	5104	5104	3300
	3			
RILLING COMMENCED December 14, 1984	2			Aller of
RILLING COMPLETED December 20, 1984		<del>                                     </del>		
F APPLICABLE: PLUGGING OF DRY HOLE ON DITINUOUS PROGRESSION FROM DRILLING OR EWORKING. VERBAL PERMISSION OBTAINED	Liners used			
V				
EOLOGICAL TARGET FORMATION E1k		D EP TH	5400	FEE
Depth of completed well 5312				
Water Strata depth: Fresh 35, 65 & 1		The same of the sa		Saltfee
Coal seam depth: 135-138, 181-184 EN FLOW DATA		_is coal bein	ig ili ined	in this areas No
Producing formation 1st Elk, Alexande	r Renson	Pay zone	denth	See Back fe
Gas: Initial open flow 60 Mcf/d				
Final open flow 1976 Mcf/d				
Time of open flow between i				
Static rock pressure 1400 psig ( surface				
(If applicable due to multiple completio				
Second producing formation		Pay zor	ne depth	10/13/2023ee
Gas: Initial open flow Mcf/d	0i1:	Initial oper	flow	Bb1
Final open flow Mcf/d				
Time of open flow between in				
Static rock pressurepsig (surface m		Control of the Contro		
				rse side)



DEPT. OF MINES

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

Well was fractured

Perforations:

December 30, 1984 3758 - 3763 3788 - 3792 Benson

4328 - 4331 4382 - 4386 Alexander 4967 - 4969

4971 - 4973 4976 - 4978 1st Elk WELL LOG

FORMATION COLOR	HARD OR S	SOFT	TOP FEET BOTTOM FEET	REMARKS Including indication of all fres and salt water, coal, oil and ga	
Fill Sand & Shale Coal Sand & Shale Coal Sand & Shale Red Rock & Shale Sand & Shale Red Rock Little Lime Pencil Cave Big Lime Big Injun Sand & Shale	Deffuc	or b	0 22 135 138 181 184 745 847 940 1289 1347 1352 1515	22 135 138 181 184 745 847 940 1289 1347 1352 1515 620 5312 T.D.	Damp @ 35' 1" stream of water @ 65' 1" stream of water @ 135' Gas check @ 1286' No show Gas check @ 2031' No show Gas check @ 2350' No show Gas check @ 2761' No show Gas check @ 3455' No show Gas check @ 3707' 169 MCF/D Gas check @ 3929' 103 MCF/D Gas check @ 4873' 60 MCF/D Gas check @ 5312' 60 MCF/D
#/320 SKS 8300'		100	7" /2"	V 26201 5 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Pocono 1623' Gantz 1650' Gordon Stray 1809' 4th 2021' 4th A 2136' 5th 2255' Speechley 2382' Riley 3565' Benson 3757' Alexander 4181' 1st Elk 4954' 2nd Elk 5018' 3rd Elk 5112'
		i.	93 U	- J	SHECKLONE TO GET FORMATION A

(Attach separate sheets as necessary)

ALAMCO, INC.

Well Operator

Date:

February 27, 1985

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 coal, encountered in the drilling of a well."

10/13/2023

Farm: WESTVACO/RANDOLPH#4/A1383 Well:

Company: ALLEGHENY LAND & MIN

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OFFICE OF OIL AND GAS CHARLESTON 25305 FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT



OIL & GAS DIVISION

(8-12-83) **DEPT. of MINES**Permit No. 47-83-0799

County:RANDOLPH

In Compliance Description Rule 23.06 Notification prior to starting work 25.04 Prefred before drilling to prevent waste 25.03 High pressure drilling 16.01 Required permits at wellsite 15.03 Adequate Fresh Water Casins. 15.02 Adequate Coal Casing 15.01 Adequate Production Casins 15.04 Adequate Cement Strength 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 & Gathering Pipelines ..... 16.01 Well Records on Site 3.02 Well Records Filed 7.05 Identification Markings I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED: Your well record was received and reclamation requirements approved. In accordance with Chapter 22; Article 4, Section 2; the above well will remain under bond coverage for the life of the well. Administrator July 1, 1985 Date

TMS/nw

