

1)	Date:	Oct. 13	3,	, 19_	83
	Operator's Well No.	A-1448	(McMullan)		OKM

3) API Well No. 47 - 083 - 0834
State County Permit

File

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

APPLICATION FOR A WELL WORK PERMIT

	B (I	f "Gas",	Productio	n					_/ Shallow _XX_/)
5) LOCATIO			294				Birch Fork		
							Randolph	Quadrangle: _	Adolph 7.5'
	PERATOR_			nc.			7) DESIGNATE	ED AGENT D. L.	ALEL-MAN AND AND AND AND AND AND AND AND AND A
Addres	s P. O.						Address	P. O. Box 1	
			, WV)1			Clarksburg,	WV 26301
8) OIL & GA			BE NOTI	FIED			9) DRILLING		
	Phil C	A STATE OF THE PARTY OF THE PAR	•						Drilling Corpn.
Addres	s Ge <u>ner</u>						Address		
		ore, V		26267				Clarksburg,	WV 26304
0) PROPOSI	ED WELL V	WORK:	Drill_4	XX	_/ Dril	deeper	/ Redrill	/ Stimulate	Man (
			Plug of	ff old	formatio	n/ Perfo	orate new formatio	n/	
						n well (specify)			OCT 2 0 1083
1) GEOLOG				-	TK.				00120 1963
	ated depth o				050'	fee	t		
13) Appro	oximate trata	a depths:	Fresh, _	312	(00		lt,	feet.	OIL & GAS DIVIS
	oximate coal			519	- 622	Is c	oal being mined in th	ne area? Yes	OIL & GAS DIVIS
casing .	AND TUBI	NG PRO	GRAM						DEFT. DE IVII
CASING OR TUBING TYPE	SPECIFICATIONS Weight			FOOTAGE	AGE INTERVALS CEMENT FI		PACKERS		
100011.0	Size	Grade	per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	
onductor	16"				X	20'	20'	Cement to si	r Kinds e
resh water				15000					
oal	8-5/8"		20#	X		1100'	1100'	Cement to si	reace By Rule 15
termediate			J. 5	5					1
roduction	4-1/2"		10.5	0#X		5050'	5050'	Required by	Regulas seg 5.01
ubing						LINE ONLY	IDIHIO : -	1	
iners				Siens					Perforations:
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7									
(2	alainG						ete		
				(a)mo:	loshani	Fellowag			polication received
						OFFICE USE			
						DRILLING PH	ERMIT		Vell work started
rmit number_	4	7-083	-0834					N	lovember 7. 1983
THE MAINTOUL _								Dat	AND REAL PROPERTY OF THE PARTY

FORM	IV-2(B)
Reverse	

FILE COPY



FILE COPY



OFFICE USE ONLY

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

			County: g		ALDDEN.	District:	
	AGENT D. L.	7) DESIGNATED				TOR ALGE	WELL OPERA
	P. O. Box 17					I wod . O .	
W 26301	Cladicours			1301		Lorrydaddol	
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	P. C. Bost 17				vasvá	energi Del	
THE STATE OF THE PARTY OF THE					7 261	Llamore. W	ā ·
TUBLEDAR			receal				PROPOSED W
						Anon dad	
10			well (specify)				
680 3 in			Mark (Shenitk)				
				10202			GEOLOGICAL
OIL & GAS DIVISIO							
JEPT. IF MIL	area? Yes					e coal seam depi	
the state of the s						TUBING PROS	
PACKERS	CEMENT PICEUP OR NACES	STERVALS.			PCATIONS		
	(Cubic (set)		For dulling				
	Castent to su-	201	201	PE XI			10.5 sottuni
TGT 31 NO VO SOURS		TOOLS	e at and the			Le Mays	;d
					ct.t		
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		OFFIC	E USE ONLY				nger i
Per Sarations			, A. 196				3.
		dates of certain	occurrences a	nd any foll	ow-up insi	pections.	
This part of Form IV-20	(b) is to record the						
This part of Form IV-2	(b) is to record the	dates of certain					
This part of Form IV-2	(b) is to record the					D	ate(s)
This part of Form IV-20	(b) is to record the	Date				D	Pate(s)
	(b) is to record the		Followay	inspection	0(e)	D	Pate(s)
	(b) is to record the		Follow-up	inspection	n(s)	D	Pate(s)
Application received	(b) is to record the	Date	HEIGE USE (n(s)	D	Pate(s)
	(b) is to record the	Date	Follow-up		n(s)	D	Pate(s)
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Form IV-9 [Rev 8-81]



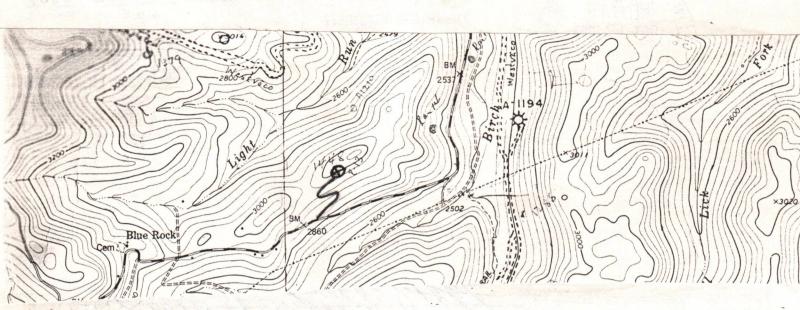
State of Mest Mirginia Department of Mines Oil und Gas Division Date Oct. 12, 1983
Well No. A-1448
API No. 47 - 083 - 0834
State County Permit

CONSTRUCTION AND RECLAMATION PLAN

Company Name	ALAMCO		De	signated	Agent Danie	el L. Wheel	er .
	P. O. Box 1740		Ad	dress	P. O. Box 17	40	
	Clarksburg, West V	/irginia			Clarksburg,		nia
Telephone	623-6671	•	Te	lephone	623-6671		
Landowner	WESTYACO				District	YGART VA	LLEY
Revegetation	to be carried out	byALA	AMCO		2		(Agent)
		HI	+	1.10	21		
This plan ha	s been reveiwed by	1791	en-i	any	1. 10 11	SCD. X	il correction
and addition	s become a part of	this plan.	0-13	-83/4	ungi/p	The	
			(Date)		(SCD Agent)	E(7)5)[\V/
						N. I	C CERA
						13/10	
	ACCESS ROAD				ICC	CATION CA	OCT 2 0 1983
							00120 1303
	Drainage Ditch	(A			DRAINAGE	Ditch	- (1
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					and the second	1,725	
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	5" 1.D. (WHERE	NEEDED)	Ma	terial	ROCK		
Page Ref. Ma	nual 2:5		Pa	ige Ref.	Manual N/A		
	RIPRAP	(C) St	ructure			(3
Spacing			. Ma	terial			
Page Ref. Mai	nual N/A		Pa	ige Ref.	Manual		
work begins.	d stacked. All br			ETATION			•
			10012	DIVITION			
	TREATMENT AREA I				TREATMEN	VT AREA II	
Lime	3	Tons/acre	Li	me	3		Tons/acre
or corre	ct to pH 6.5	4		or cor	rect to pH_	6.5	
Fertilizer_		lbs/acre	Fe	ertilizer	600		lbs/acre
(1)	0-20-20 or equivale	ent)			(10-20-20 01	equivaler	
W. Jak							
Mulch Stra		Tons/acre		lch_Stra			2 Tons/acre
		lbs/acre	Se	ed* KEN	TUCKY 31		40 lbs/acre
KENTUCA		lbs/acre			FSTIC RYEGE		/olbs/acre
BIRDSFOR	or TRESON 10	lbs/acre		BIR	OSFOOT TREF	OIL	/o lbs/acre
	ll legumes such as	vetch, trefoi.	l and cl	overs wi	th the proper	r bacterium	. Inoculate
with 3% reco	mmended amount.		C2000		1	1 -1	
					11/2:11	1 offer	1.)
	ase request landown	ners' PL	AN PREPA	RED BY	Muller &	- Mille	een
	on to protect new					-	0.
	for one growing sea	ason.	AL	DRESS _	200 Wes	t main	St.
	parate sheets as				0 ,		
necessarv	for comments.				Clarkslee	ung Wil	u. 2630/
			D	. 110		0	
			PHONE	. 140.	1023.	6671	

Attach or photocopy section of ir.volved topographic map Quadrangle ADOLPH 7.5

LEGEND
WELL SITE
ACCESS ROAD

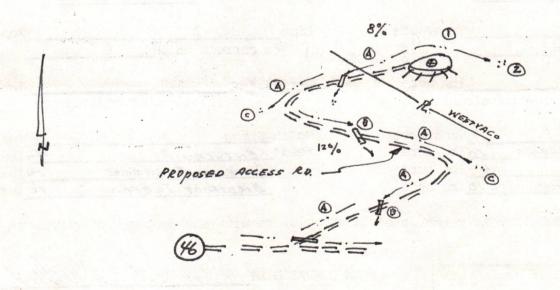


Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

Property boundary LEGEND	Diversion AMMANA
Road ======	Spring O→
Existing fence — x — x —	Wet Spot &
Planned fence —/—/—	Building .
Streem \	Drain pipe 0 -> 0 ->
Open ditch>>	Waterway C=====

COMMENTS

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



State of West Virginia

1)	Date:	Oct.	13,	,1983
2)	Operat	or's	1/18 (Mc	Mullan)

Well No. A-1448 (McMullan)

3) API Well No. 47 083

State County Permit

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OFFICE OF OIL & GAS

SURFACE CONDR(S) OF RECORD TO BE SERVED		NOTICE OF APPLICATION F	OR A WELL	WORK PERMIT
Address 203 Randolph Avenue Elkins, W 26241 Name Address Name Address Name Address Name Address Name Address Name Address Name Address Name Address Name Address Name Address Name Address Name Address Name Address Name Address Name Address Name Address Name Address Name Address Name Address Name Address Name Name Name National Bank Address Name Name Name Name Name Name Name Name			5(i)	
Elkins, WV 26241 Name Address Name				
Name Address A			5(ii)	COAL OWNER(S) WITH DECTARATION ON RECORD.
Address Address Name Name Name Address Name Address To the PRECAUS NAME NAME For and the following documents: (1) The Application for a Well Work Fermit on From IV-2(B) (or From IV-4 if the well is and describes the well and its location and, if applicable in the proposed casing and describes the well and its location and, if applicable in the proposed casing and describes the well and its location and, if applicable in the proposed casing and community programs (2) The Application for a Well Work Fermit on From IV-2(B) (or From IV-4 if the well is and describes the well and its location and, if applicable in the proposed casing and community programs (3) The Construction and Beclimation Plan on From IV-2(B) (or From IV-4 if the well is and describes the well and its location and, if applicable in the proposed casing and community plug as well, which sees out the plan for carsion and sediment control and for reduced in the plug application and for the size and accordance of the size and accordance in the plug application and for interest and accordance in the plug application and deputed on attached from IV-6. Copies of this Motion of Old and accordance in the plug application and deputed on attached from IV-6. Copies of this Motion, the Application, the plat, and the operation of this work in the plan for a continuing contract or contracts by which to the Motion Plan have been analled by reparatered or carticle and in deputed on the following. I hold the right to extract oil or gas. I hold the right to extract oil cross of the section of the volume of oil of gas as extracted produced or analysis of the volume of oil of gas so extracted, produced or analysis of the volume of oil of gas so extracted, produced or analysis of the volume of oil of gas so extracted, produced or analysis of the volume of oil of gas so extracted, produced or analysis of the volume of oil of gas so extracted, produced or analysis of t				Nome
Washington, N. C. 27889 Name				
Name Address Name First Pa. National Bank Address	Auctess_			Washington N C 27889
5(iii) COAL LESSEE WITH DECLARATION ON RECORD: Name Name Name Address TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents: (1) The Application for a Well Work Permit on Form IV-2 BIS (or Form IV-4 if the well is an add described their sets out the parties involved in the drilling or other work, and described their sets out the parties involved in the drilling or other work, and described their sets out the parties involved in the drilling or other work, commenting program: (2) The plat (sarweyer's map) showing the well location on Form IV-5; and (1) the plat (sarweyer's map) showing the well location on Form IV-6; and (1) the plat (sarweyer's map) showing the well location on Form IV-6; and (1) the plat (sarweyer's map) showing the well location and softeness control and for reclamation for the site and access road. The FRANCH TOWN INTERMED THE TOWN INTERMEDIATE THE TOWN IV-2 (B) OR FORM IV-1 (B) OR	iii) Name -			
TO THE PERSON(S) NAMED ABOVE: You should have received this form and the following documentary (1) The Application for a Well Work Permit on Form IV-2(B) for Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casting and (3) The plust (surveyor's map) showing the well location on Form IV-6 and (3) The Construction and Reclamation Plan on Form IV-9 Junes to well only to plug a well), which sets out the plan for erosion and sediment control and for plug a well), which sets out the plan for erosion and sediment control and for plug a well), which sets out the plan for erosion and sediment control and for plug a well), which sets out the plan for erosion and sediment control and for plug a well), which sets out the plan for erosion and sediment control and for plug a well, in the set of the sets and access road. The EDOCAL WOR FORM 4, DESIGNATION THE WORK AND HAVE RECORDED TO THE APPLICATION EFFORM 74. IN TAKE PLANTICE	Address			Address over Center Square
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(1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plunged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and (2) The plat (entreport's map) showing the well location on Form IV-6; and (3) The Construction and Reclamation Plan on Form IV-6 or Form IV-6; and (3) The Construction and Reclamation Plan on Form IV-9) unless the well work is only to plung a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road. THE PREMENT VIL PREMIUM THESE DOUBLANDS IS THEN YOU HAVE RIGHTS RECLAMING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REMEMS THE APPLICATION HICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REMEMS THE APPLICATION HICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REMEMS THE APPLICATION HICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REMEMS THE APPLICATION HICKORY AS ALLY. The requirement of Allers, with respect to a well at the location of an accumpanying documents for a well flow Permit on the Administration and depicted on attached Form IV-6. Copies of this Notice, the Application, the plant, and the Comentarion and Reclamation Plan have been mailed by registered or certified and the Administrator. 6) EMPACTION RIGHTS Check and provide one of the following: The truth of the information on the Notice and Application, plan				Address
(1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plunged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and (2) The plat (entreport's map) showing the well location on Form IV-6; and (3) The Construction and Reclamation Plan on Form IV-6 or Form IV-6; and (3) The Construction and Reclamation Plan on Form IV-9) unless the well work is only to plung a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road. THE PREMENT VIL PREMIUM THESE DOUBLANDS IS THEN YOU HAVE RIGHTS RECLAMING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REMEMS THE APPLICATION HICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REMEMS THE APPLICATION HICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REMEMS THE APPLICATION HICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REMEMS THE APPLICATION HICKORY AS ALLY. The requirement of Allers, with respect to a well at the location of an accumpanying documents for a well flow Permit on the Administration and depicted on attached Form IV-6. Copies of this Notice, the Application, the plant, and the Comentarion and Reclamation Plan have been mailed by registered or certified and the Administrator. 6) EMPACTION RIGHTS Check and provide one of the following: The truth of the information on the Notice and Application, plan				
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Commenting proposes: (2) The plats (surveyor's map) showing the well location on Form Ny-6; and (3) The Construction and Reclamation Plan on Form Ny-9 unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation from the site and access road. The peace Ny OF RECEIVED THESE DOLINENTS IS THAT YOU HAVE RIGHTS RECARDING THE APPLICATION MICH Area SIMMARIZED IN THE 'INSTRUCTION' OF THE REPLICATION TOOR IN-2 is an access road. The peace of the Comment of the SIMMARIZED THE NY HAVE RIGHTS RECARDING THE APPLICATION MICH Are SIMMARIZED IN THE 'INSTRUCTION' OF THE REPLICATION TOOR IN-2 is an access road. Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operation of the Comment of the Comme		(1) The Ameliantian form in 11 in it	lave received th	is Form and the following documents:
THE REASON YOU REVEYED HERSE DOLUMNENTS IS THAT YOU HAVE RIGHTS RECARDING THE APPLICATION MICH ARE SHMARKED IN THE "INSTRUCTIONS" ON THE REVENSE SIDE OF THE COPY OF THE APPLICATION MICH ARE SHMARKED IN THE "INSTRUCTIONS" ON THE REVENSE SIDE OF THE COPY OF THE APPLICATION PARK IN THE PROPERTY OF THE APPLICATION IN ALL. Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents because the property of the Office of Oil and Gas, West Virginia Department with the Administrator of the Office of Oil and Gas, West Virginia Department on a stacked From Pit to a well at the location described on attacked Application and depicted on attacked Prom Pit to a well at the location described on attacked Application and depicted on attacked Prom Pit to a well at the location described on attacked Application and depicted on attacked Application and the Pit to extract of the Oil or gas as a set of the Oil or gas as a set of the Oil or gas based upon a lease or leases of the Pit to extract, produce or market the oil or gas based upon a lease or leases of other contracts providing for flat well royalty or any similar provision EPT. OF MINES for compensation to the owner of the oil or gas in place which is not integrately related to the volume of oil or gas so extracted, produced or marketed? WENK If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60. See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Related to the Volume o		and describes the well and its loc cementing program; (2) The plat (surveyor's map) showing (3) The Construction and Reclamation F plug a well), which sets out the r	parties involved ation and, if and the well location plan on Form IV-	on on Form IV-6; and
RICH No. 12 (B) OR FORM 4, DESIGNATIONS ON THE SPURSES SIDE OF THE COPY OF THE APPLICATION (RICH N. 12.18) OR FORM 4, DESIGNATION FOR 1. HANDER, DUO ARE NOT REQUIRED TO THAR ANY ACTION AS MAL. Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operators proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Fermit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application Construction attached Power 1. 46. Copies of this Notice, the Application, the plate, and the Committee Committee of Mines, with respect to a well at the location described on attached Application Construction of Administrator. 6) EXTRACTION RIGHTS Check and provide one of the following: I hold the right to extract oil or gas. Oil & Gas publication in certain circumstances) on or Discourage of the Administrator. 7) ROMATY PROVISIONS ROMATY PROVISIONS ROMATY PROVISIONS Is the right to extract, produce or market the oil or gas based upon a lease or lease or lease or other contracts providing for flat well royalty or any similar provision or other contracts or contracts providing for flat well royalty or any similar provision or other contracts or contracts providing for flat well royalty or any similar provision or other contracts or contracts providing for flat well royalty or any similar provision or other contracts or contracts providing for flat well royalty or any similar provision. See the reverse side for line item instructions, and for instructions concerning the required oppies of the Notice and Application, plat, and Construction and Plan. The truth of the information on the Notice is signed on behalf of the Well Operator in my County and State by Daniel L. Wheeler This yellow of Debet 1, 19.81 My commission, explices 2/14, 19.89. Telephone 304-623-6671 Telephone 304-623-6671		reclamation for the site and acces	ss road.	
Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work permits the harministrator of the Office of Oil and Gas, West Virginia Department of Munes, with repeated on a well at the location described on attached Application and depicted on attached Form IV-6 or well at the location described on attached Application and depicted on attached Form IV-6 or well at the location described on attached Application and depicted on attached Form IV-6 or well at the location described on attached Application of Construction and Reclamation Plan have been mailed by hard to the person(s) named above (or by publication or carrifical mail or derivers by hard to the person(s) named above (or by publication or carrifical mail or derivers by hard to the person(s) named above (or by publication or carrifical mail or derivers by hard to the person of mailing or delivery to the Administrator. EXTRACTION RIGHTS		(FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU	ON THE PETERSE	TIDE OF THE CODY OF THE ADDITION
I Included is the leases or leases or other continuing contract or contracts by which I hold the right to extract oil or gas. If the requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.) 7) ROYALTY PROVISIONS Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? XXXX If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60. See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan. The truth of the information on the Notice and Application is verified and sworm to and the Notice is signed on behalf of the Well Operator in my County and State by Daniel L. Wheeler this of day of October 1983 My counts sion expires 2/14 , 1989. Telephone 304-623-6671 OIL & GAS DIVISION OIL & GAS DIVISION OIL & GAS DIVISION EPT. OF MINES OIL & GAS DIVISION EPT. OF MINES OIL & GAS DIVISION EPT. OF MINES OIL & GAS DIVISION I & GAS DIVISION I E T. OF MINES OIL & GAS DIVISION I E T. OF MINES OIL & GAS DIVISION I E T. OF MINES OIL & GAS DIVISION I E T. OF MINES OIL & GAS DIVISION I E T. OF MINES OIL & GAS DIVISION I E T. OF MINES OIL & GAS DIVISION I E T. OF MINES OIL & GAS DIVISION OIL & GAS DI	1	for a Well Work Permit with the Administrat Department of Mines, with respect to a well and depicted on attached Form IV-6. Copies Construction and Reclamation Plan have been by hand to the person(s) named above (or by before the day of mailing or delivery to th	or of the Office or of the Office at the location of this Notice mailed by regis	cation and accompanying documents of Oil and Gas, West Virginia a described on attached Application the Application, the plat, and the stered or certified mail or delivers
I Included is the leases or leases or other continuing contract or contracts by which I hold the right to extract oil or gas. If the requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.) 7) ROYALTY PROVISIONS Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? XXXX If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60. See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan. The truth of the information on the Notice and Application is verified and sworm to and the Notice is signed on behalf of the Well Operator in my County and State by Daniel L. Wheeler this of day of October 1983 My counts sion expires 2/14 , 1989. Telephone 304-623-6671 OIL & GAS DIVISION OIL & GAS DIVISION OIL & GAS DIVISION EPT. OF MINES OIL & GAS DIVISION EPT. OF MINES OIL & GAS DIVISION EPT. OF MINES OIL & GAS DIVISION I & GAS DIVISION I E T. OF MINES OIL & GAS DIVISION I E T. OF MINES OIL & GAS DIVISION I E T. OF MINES OIL & GAS DIVISION I E T. OF MINES OIL & GAS DIVISION I E T. OF MINES OIL & GAS DIVISION I E T. OF MINES OIL & GAS DIVISION I E T. OF MINES OIL & GAS DIVISION OIL & GAS DI		Check and provide one of the following:		33 0000
7) ROYALTY PROVISIONS Is the right to extract, produce or market the oil or gas based upon a lease or leases or leases or or other contract or contracts providing for flat well royalty or any similar provisions for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? WMX If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60. See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan. The truth of the information on the Notice and Application is verified OPERATOR ALAMCO, INC. By Its Vice President Address P. O. Drawer 1740 Clarksburg, WV 26301 Telephone 304-623-6671		Included is the lease or leases or other in hold the right to extract oil or	cas	2) madi
Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? XXXX No If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60. See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan. The truth of the information on the Notice and Application is verified OPERATOR ALAMCO, INC. and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by Daniel L. Wheeler this/3 day of October 1983. My commission extres 2/14, 1989. Telephone 304-623-6671		7) ROYALTY PROVISIONS		OIL & GAS DIVISION
See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan. The truth of the information on the WEIL Notice and Application is verified OPERATOR ALAMCO, INC. and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by Daniel L. Wheeler This Vice President Address P. O. Drawer 1740 Clarkshurg. WV 26301 Telephone 304-623-6671 Telephone 304-623-6671				s based upon a lease or lease DEPT. OF MINES
The truth of the information on the Notice and Application, plat, and Construction and Reclamation Plan. The truth of the information on the Notice and Application is verified OPERATOR ALAMCO, INC. and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by Daniel L. Wheeler This is day of October 1983. My commission expires 2/14, 1989. Telephone 304-623-6671		If the answer above is No, nothing you may use Affidavit Form IV-60.	ng additional is	needed. If the answer is Yes,
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 Daniel L. Wheeler this 3 day of October 1983. My commission expires 2/14 , 1989. Notice and Application is verified and ALAMCO, INC. By Its Vice President Address P. 0. Drawer 1740 Clarksburg, WV 26301 Telephone 304-623-6671		az regular copies of the Notice ar	instructions, and Application,	d for instructions concerning plat, and Construction and
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 Daniel L. Wheeler this 3 day of October 1983. My commission expires 2/14 , 1989. Notice and Application is verified and ALAMCO, INC. By Its Vice President Address P. 0. Drawer 1740 Clarksburg, WV 26301 Telephone 304-623-6671	The truth of	the information on the	TATET T	
and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by Daniel L. Wheeler this 3 day of October, 1983. My commission expires 2/14, 1989. Telephone 304-623-6671			U. ESIS STATE	TOP ALAMCO THE
in my County and State by Daniel L. Wheeler this 3 day of October, 1983. My commission expires 2/14, 1989. By Its Vice President Address P. O. Drawer 1740 Clarksburg. WV 26301 Telephone 304-623-6671	and sworn to	and the Notice is	OPERA	ALAMOU INC.
Its Vice President Daniel L. Wheeler this day of October, 19 83. My commission expires 2/14, 19 89. Telephone 304-623-6671			Ry	Mariell I The
Daniel L. Wheeler this day of October, 1983. My commission expires 2/14, 1989. Address P. O. Drawer 1740 Clarksburg, WV 26301 Telephone 304-623-6671				Vice Vreident
this 3 day of October , 19 83. My completion expires 2/14 , 19 89. Telephone 304-623-6671		(1985년 1985년 - 1985년 - 1987년 -		
My completion expires 2/14, 19 89. Telephone 304-623-6671			1200	
Notary Public, Harrison County,		2000	Tel	
	Notary Pu	blic, <u>Harrison</u> County,		

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)

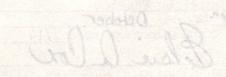
Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

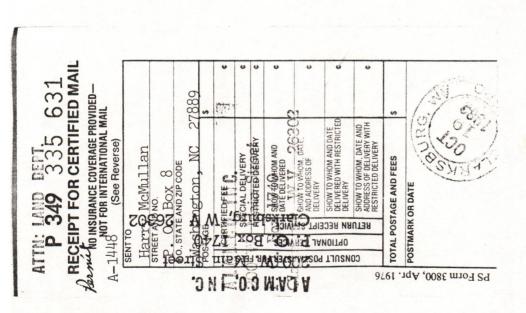
- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s)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

Grantor, lessor, etc. Grantee, lessee, etc. Royalty Book Page

Harry McMullan, et al Columbia Gas Tran. 1/8 284 408

Columbia unto Alamco, Inc. by virtue of a farmout agreement dated August 11, 1980 (not recorded).





Bank 17th RECEIPT FOR CERTIFIED MAIL First Pennsylvania Nat'l 19127 5302 Real Estate Department, PA-FIAREAPERIAS, PA 1912 335 623 A_144810 INSURANCE COVERAGE PROVIDED— FLONLE SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY HAMEANDWenter Square SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY ATTN: LAND DEPT PRESTRICTED DELINERY DO SHOW FO WHOM. DATE. AND DELIVERY SHOW TO WHOM AND DESTED ELIVERED OF TOTAL POSTAGE AND FEES SPECIAL DELIVERS POSTMARK OR DATE CERTIFIED FEE P 349 RETURN RECEIPT SERVICE POSTAGE OPTIONAL SERVICES 0 CONSULT POSTMASTER FOR FEES PS Form 3800, Apr.

RESTRICTED DELIVERY

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TOTAL POSTAGE AND FEES

POSTMARK OR DATE

PS Form 3800, Apr. 1976 200

RECEIPT FOR CERTIFIED MAIL

P 349 346

Aumin NO INSURANCE COVERAGE PROVIDED—
A. 1448 NOT FOR INTERNATIONAL MAIL
(See Reverse)

Elkinso, STAVE AND ZIP 26241

203 Randed The Avenue

SENT TO Westvaco



OIL & GAS DIVISION DEPT. OF MINES





STATE OF WEST VIRGINIA

Date February 15, 1984 Operator's
Well No. A-1448
Farm McMullan API No. 47 - 083 - 0834

OIL & GAS DIVISION DEPARTMENT OF MINES

DEPT. OF MINES and GAS DIVISION

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

ATION: Elevation: 2940'	Wate	rshedE	Birch Fork	
District: Middle Fork County	y: Rando	lph Qu	adrangle:	Adolph 7.5'
PANY ALAMCO, INC 200 West Main Street				
RESS Clarksburg, West Virginia 26301	Casing	Used in	Left	Cement
The Ordersbourgy word varganita 20002	&	0000 211		fill up
IGNATED AGENT ALAMCO, INC	Tubing	Drilling	in Well	Cu. Ft.
200 West Main Street RESS Clarksburg, West Virginia 26301	Size 20-16			
RESS Clarksburg, West Virginia 20301	Cond.			
FACE OWNER Westvaco	COLLOR			
	13-10"			.11
RESS 203 Randolph St., Elkins, WV	0 5 /0"		,	
ERAL RIGHTS OWNER Neva McMullan	9 5/8"			200
PERMITTED OWNER THEN INCIDENTAL	8 5/8"	929'	929'	to surface
RESS P.O. Box 8, Washington, NC 27889				
	7"			
AND GAS INSPECTOR FOR THIS WORK Phil	5 1/2"			
acy ADDRESS Gen. Dely., Ellamore, WV 26267			 	w/100 sks
doj 1991	4 1/2"	5152'	5152'	4613'
MIT ISSUED November 7, 1983				
TITING COMMENCED December 5 1002	3			
LLING COMMENCED December 5, 1983	2			
LLING COMPLETED December 13, 1983				
APPLICABLE: PLUGGING OF DRY HOLE ON TINUOUS PROGRESSION FROM DRILLING OR	Liners			
ORKING. VERBAL PERMISSION OBTAINED	usea			
Olderso.				
LOGICAL TARGET FORMATION Elk		DEPTH_	5050	FEE
Depth of completed well 5485 for	oct Dotor	/	Cabla	To o l a
Water Strata depth: Fresh 83, 1531, 1		y/		
Coal seam depth: 260-265'		To cool bei	feet S	
		is coar ber	ing mirned i	ii ciiis arear <u>i</u>
N FLOW DATA		Dav	C	San basile - Es
Producing formation Elk		Pay zone		
Gas: Initial open flow No show Mcf/d				
Final open flow 762 Mcf/d				
Time of open flow between in			The state of the s	
Static rock pressure 1225 psig (surface)		t arter	hou	irs snut-in
(If applicable due to multiple completion		production		
		Pay zo		
Gas: Initial open flowMcf/d				
Final open flowMcf/d		Dinal aman	£1	Db 7

FORM IV-35 (REVERSE)

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

January 31, 1984 5071 - 5077 lst Elk Well was fractured

Perforations:

Plug Back: 5485-5152 6% Gel

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Fill Sand & Shale Coal Sand & Shale Red Rock Sand Gray Shale & Red Rock Little Lime Sand Big Lime Injun Sand & Shale Shale & Red Rock 4th Sand 5th Sand Balltown Shale Riley Sand & Shale Benson Sand & Shale lst Elk Sand & Shale 2nd Elk Sand & Shale	0 14 260 265 923 993 1027 1398 1504 1560 1720 1815 1885 2318 2472 2912 2957 3690 3740 3927 3961 5140 5190 5220 5260	14 260 265 923 993 1027 1398 1504 1560 1720 1815 1885 2318 2472 2912 2957 3690 3740 3927 3961 5140 5190 5220 5260 5485 T.D.	Water @ 83' Damp Water @ 1531' Damp 1" stream water @ 1545' Gas check @ 1815' No show Gas check @ 2506' No show Gas check @ 2979' No show Gas check @ 3769' No show Gas check @ 3958' No show Gas check @ 4338' No show Gas check @ 4776' No show Gas check @ 5185' No show Gas check @ 5185' No show Gas check @ 5216' No show
		cate sheets as	

(Attach separate sheets as necessary)

ALAMCO, INC

Well Operator

Vice President Oil & Gas Operations

Date: February 15, 1984

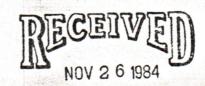
Regulation 2.02 (i) provides as follows
"The term 'log' or 'well log' shall mean a systematic
detailed geological record of all formations, including
coal, encountered in the drilling of a well." Note:



State of West Virginia Department of Mines

Gil and Gas Division Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT



OIL & GAS DIVISION
DEPT. OF MINES

COMPANY	Alamco, Inc.	PERMIT NO0	83-0834
200	West Main Street	FARM & WELL NO	McMullan/Westvaco A-14
Clar	cksburg, West Virginia 26301	DIST. & COUNTY	Middle Fork/Randolph
		IN	COMPLIANCE
RULE	DESCRIPTION	YES	
23.06	Notification Prior to Starting Wor	:k	
25.04	Prepared before Drilling to Preven		
25.03	High-Pressure Drilling		
16.01	Required Permits at Wellsite	•	
L5.03	Adequate Fresh Water Casing		
15.02	Adequate Coal Casing	-	
5.01	Adequate Production Casing		
5.04	Adequate Cement Strenght		
5.05	Cement Type		
3.02	Maintained Access Roads		
5.01	Necessary Equipment to Prevent Was	ste	
3.04	Reclaimed Drilling Pits		
.3.05	No Surface or Underground Pollution	on ——	
3.07	Requirements for Production & Gath		
6.01	Well Records on Site		
6.02	Well Records Filed		
7.05	Identification Markings		
			20
HAVE	INSPECTED THE ABOVE CAPTIONED WELL A	ND RECOMMEND THAT IT	BE RELEASED:
		000.0	y L
		SIGNED Thelle	2 Docut
		DATE //-	20-84
our we	ell record was received and reclamati	on requirements appr	oved. In accordance
	apter 22, Article 4, Section 2, the		
	ge for the life of the well.		an dide! bond
		1-21	110
		Administrator-0	il & Gas Division
		January	10, 1985
		DATE	

