ON CASON SOLVERS MIS PERMIT MUST BE POSTED AT THE WELL SITE Il provisions being in accordance with Chapter 22, If the W. Va. Code, the location is hereby approved drilling STATE OF WEST VIRGINIA . This permit shall expire if DEPARTMENT OF MINES perations have not commenced by 2-16-82 OIL and GAS DIVISION OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF M	INES.		PROPOSED GEOLOGICAL FORMATION
Charleston, W. V		DATE May 14, 198	I JIO SILE OF TO TOY
мэнто-		ALLEGHENY	LAND AND MINERAL COMPANY
SURFACE OWNERS:	OIL & GAS ROYALTY OWNER:	Company P. O. Draw	wer 1740
Mr. Harry McMullan, III	Harry McMullan, III	Address Clarksburg	g, West Virginia 26301
Route 8	Route 8,	Farm McMullan	Acres 57
Washignton, NC 27889	Washington, NC .27889	Location (waters)	Pleasant Run QUA GMISAO
coment to surface:	100	Well No. A-958	Elevation 2845
Westvaco		District Middle	Control of the second
203 Randolph Avenue		Quandrangle Cassi	ty 7.5'
Elkins, WV 26241		7,000	8 - 8
			CVE
	LESSEES:	To Assess	2 1/2
International Coal Co. Grenbrier Valley Bldg.	AMAX Coal Company 105 South Meridan Street	INSPECTOR TO BE	Robert Stewart
119 Washington, St., E.		NOTIFIED:	P. O. Box 345
Lewisburg, WV 24901	indianaporis, indiana 24901	ADDRESS:	Jane Lew, West Virginia 26378
70011131 (1740)		PHONE: 884-7	782
having fee title thereto,	(or as the case my be) under grants of the case my be) under grants of the case my be) county, Book 272	rant or lease dated <u>Ju</u>	
XXX NEW WELL	DRILL DEEPER		TO DRILL DEEPER OR REDRILL:
CALL STREET, S		REDRILL	FRACTURE OR STIMULATE
	WELL ORIGINALLY DRILLED BEFORE		
The enclosed plat was operators have been notif	prepared by a registered engine ied as of the above date.		urveyor and all coal owners and/or
The above named coal required to make by Section (10) days.*	owners and/or operator are heret on 3 of the Code, must be receiv	y notified that any olved by, or filed with t	bjection they wish to make, or are the Department of Mines within ten
operators of cour owners	al life it above snown respective	ed by registered mail,	or delivered to the above named coa
		Very truly yours,	
PLEASE SUBMIT COPIES OF AL	L		
GEOPHYSICAL LOGS DIRECTLY		(Sign Name) ALLEGHE	NY LAND AND MINERAL COMPANY
		odt ve botalassa si	I have I low
		BY:	MINUS MINULLI

OFFICE OF OIL AND GAS 1615 Washington Street, East Charleston, West Virginia Area Code 304 348-3092 348-3096

Address of Well Operator

Daniel L. Wheeler, Vice President P. O. Box 1740 Clarksburg, West Virginia

*SECTION 3....If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department small forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLA	All a	de service may		-	-
La P	DT 8 1				
DI H	V . / .	ur e	- 15	6 PT	
-	ш	100		v:	w

47 - 083 - 0483

PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

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

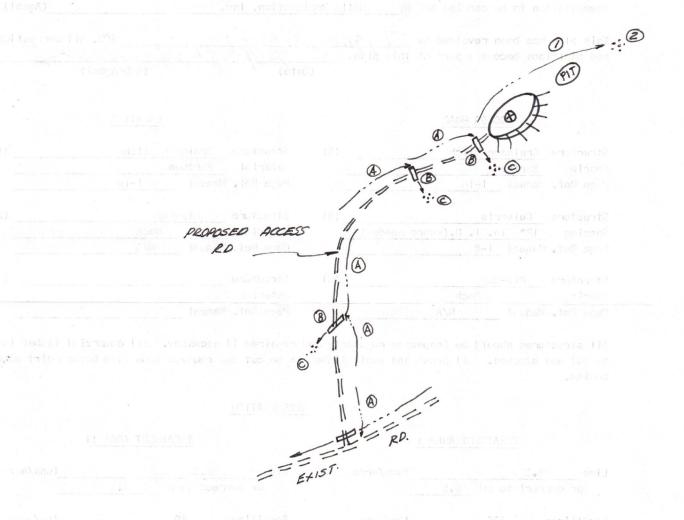
PROPOSED WORK ORDER TO	XXX DRILL	DEEPEN	FRACTURE STIMULATE
DRILLING CONTRACTOR: (If Kno	own)	RESPONSIBLE AGENT:	
NAME: Union Drilling Com	pany	NAME: Allegheny L	and and Mineral Company
ADDRESS: P. O. Drawer 40		ADDRESS: P. O. Drawe	r 1740
Buckhannon, West V	irginia 26201	Clarksburg	West Virginia 26301
TELEPHONE: 304-472-4610		Telephone: 304-623-667	71
ESTIMATED DEPTH OF COMPLETED	WELL: 5450'	ROTARY XXX	CABLE TOOLS
PROPOSED GEOLOGICAL FORMATION	Elk	27/11	TO THE DEPARTMENT OF N
TYPE OF WELL: OIL	IBEL A GAS XXX CX	OMB STORAGE	
AMD AND INERAL COMPANY	LI YVEHOBUJA RECYCLING	WATER FLOOD	OTHER
	Contany P. O. Drawdin	OIL & BAS POYALTY OWNERS	
TENTATIVE CASING PROGRAM:		Harry McGillan, III	Mr. Harry McMullan, 111
Acres 57	Face McMullan	Boute 8.	a etung
CASING AND TUBING	USED FOR	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
SIZE 20 - 16	DRILLING 201	20'	cement to surface
13 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	District Middle Fo		Mostvaco
9 - 5/8	Juandranula Cassity		203 Pandolph Avenue
8 - 5/8	5001	500'	cement to surface
7			
5 1/2 4 1/2	54501	5450'	cement to 300' above
174616 1190	THISPECTOR TO BE	AMAX Coal Company	producing horizon Perf. Top
3 (A2 x05 x0)	AUTORICO:	CAS posibel alloasesibal	Perf. Bottom
Liners			Perf. Top Perf. Bottom
	PPONE: . 884-770		
APPROXIMATE FRESH WATER DEPTH	HS 54' FEET	SALT WATER	FEET
APPROXIMATE COAL DEPTHS	40-44		
IS COAL BEING MINED IN THE AF	REA? NO	BY WHOM?	Hew bonniesebne self
TO DRILL: VITER VO 1521 AL			
	OF OG - 1, \$100.00 PERMIT FEE		
SUBMIT FIVE (5) COPIES (County Sond Arterio	
TO DRILL DEEPER OR REDRILL:			XXX NEW WELL
SUBMIT FIVE (5) COPIES (TO 1929, A PERMANENT COP	OF OG - 1, SHOWING ORIGINAL F PY OF THE PLAT AND THE ORIGIN	ERMIT NUMBER AND PERFORMANC IAL WELL RECORD MUST ALSO BE	E BOND. ON WELLS DRILLED PRIOR
TO FRACTURE - STIMULATE:			
OIL AND/OR GAS WELL ORIG	GINALLY DRILLED BEFORE JUNE 5	5, 1929, FIVE (5) COPIES OG	- 1, PERFORMANCE BOND, PERMANE
The state of the s	D ORIGINAL WELL RECORD. GINALLY DRILLED ON AND/OR AFT		
PERMIT NUMBER, AND PERF	ORMANCE BOND.		
Populard forms must be	filed within ninety (90) days	of completion for bond rel	ease. Inspector to be notifie
	in advance.		
The residual town town and also			
	- Vory truly yours,		
			FLEASE SURMIT COPIES OF /
KAND AND MINERAL COMPANY			GEOPHYSICAL LOGS DIRECTLY
The following waiver mu	st be completed by the coal	operator if the permit is to	be issued within ten days of
receipt thereof.			
	to the second second second	Coal Company Our	OFFICE OF OIL AND GAS
WAIVER: I the undersigned,	Agent for mined and place on our mine	mans this proposed well loca	er or Operator of the coal unde
this lease have exa		348-5006	Area Code 304 348-3092
		nany have no chiestions to	said well being drilled at this
We the	pon in ito transferred at tith	all rules and regulations in	Articles 4. 5. and 7. Chapter
22 of the West Virg	inia Code.	newtangeb wit vo telq bas o	of ton 3 (03/15/2024 mort
trus not shape liew add the be	no the filing of such plats to	II operator a permit recition of the department	the coal operators or fou
			to,proceed.
		auga Tro	For Coal Company
		OMOB TEXT	MAJO
		ne the reclamation requires	UL mayo pead and understa
n		we varies like bos dell moits	Chapterelti,Taleisitto, Se

WELL SITE PLAN

Legend: Property Boundary

Road = = = = = Spring Spring Wet Spot Wet Spot Building Drain Pipe Open Ditch Waterway

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



COMMENTS: Slope of access road 7% -- 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 -- Reclamation to be performed by Halls Reclamation, Inc.

Signature: P. O. Box 1740, Clarksburg, W. Va. 623-6671

Address Phone Number 03/15/2024

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

1981 JUN 1987 JUN 1981 JUN 198 Date May 19 Form IV-9 A-958 (01-80)Well No. API No. 47 - 083 -ECEIVED State County Permi MAY 21 1981 Tygart Valley Soil Conservation District TATE OF WEST VIRGINIA OFFICE OF OIL AND GAS Designated Agent J. Ronald Cullen Company Name Allegheny Land & Mineral Co. Address P. O. Box 1740 P. O. Box 1740 Clarksburg, West Virginia Clarksburg, West Virginia Telephone 623-6671 623-6671 Telephone Soil Cons. District Tygart Valley Landowner Westvaco Halls Reclamation, Inc. Revegetation to be carried out by (Agent) TygARts This plan has been reveiwed by and additions become a part of this plan. 5-LOCATION ACCESS ROAD Structure <u>Drainage Ditch</u> (A) (1) Structure <u>Drainage Ditch</u> Spacing Earthen Material Earthen Page Ref. Manual Page Ref. Manual Structure Culverts Structure Rip-Rap (B) Material Rock Spacing 12" Min. 1. D.(where needed) Page Ref. Manual Page Ref. Manual 1-8 _ (3) Structure Structure Rip-Rap Material Spacing Page Ref. Manual N/A Page Ref. Manual All structures should be inspected regularly and repaired if necessay. All comercial timber is to be cut and stacked. All brush and small timber to be cut and removed from site before dirt work begins. REVEGETATION TREATMENT AREA II TREATMENT AREA I Tons/acre Tons/acre or correct to pH 6.5 or correct to pH Fertilizer 600 Fertilizer 600 Ibs/acre Ibs/acre (10-20-20 or equivalent) (10-20-20 or equivalent) 2 TON /acre Mulch Straw Mulch Straw Seed* Kentucky 31 Fescue Seed* Kentucky 31 Fescue 40 | bs/acre 40 lbs/acre Birdsfoot Trefoil 10 lbs/acre Birdsfoot Trefoil 10 lbs/acre Domestic Rye 10 lbs/acre 10 lbs/acre Domestic Rye *Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount. Attach or photocopy section of involved Topographic map. Quadrangle ____ Cassity 7.51 Well Site Legend: Access Road

A-986



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL and GAS DIVISION

OIL AND GAS WELL PERMIT APPLICATION

	THE THE PERSON OF THE PROPERTY OF THE PERSON
TO THE DEPARTMENT OF MINES,	PER SECUL FOR PUT .
Charleston, W. Va.	DATE May 14, 1981
	ALLEGHENY LAND AND MINERAL COMPANY
SURFACE OWNERS: OIL & GAS ROYALTY OWNER:	Company P. O. Drawer 1740
Mr. Harry McMullan III Harry McMullan, III	Address Clarksburg, West Virginia 26301
Route 8 Route 8,	Farm McMullan Acres 57
Washighton, NC 27889 Washington, NC 27889	Location (waters) Pleasant Run
) 00	Well No. A-958 Elevation 2845
Westvaco A A	District Middle Fork County Randolph
	Quandrangle Cassity 7.5!
203 Randolph Avenue	Statistically 100
Elkins, WV 26241	
COAL LESSEES:	
International Coal Co. AMAX Coal Company	INSPECTOR TO BE Robert Stewart
Grenbrier Valley Bldg. 105 South Meridan Street	NOTIFIED: P. O. Box 345
119 Washington, St., E. Indianapolis, Indiana 24901	ADDRESS: Jane Lew, West Virginia 26378
Lewisburg, WV 24901	PHONE: 884-7782
	PHONE: 884-7782
	SI WETAN REES TO THE
	SALES IN THE LINE
GENTLEMEN:	241×3 Jm
The undersigned well operator is entitled to drill upon	n the above named farm or tract of land for oil and gas,
having fee title thereto, (or as the case my be) under gran	nt or lease dated <u>June 14, 1971</u> by <u>Harry McMullan, etal</u>
unto Columbia Gas Transmissio Corp. thence, unto Allegheny	and recorded on the 30th day of July
	ge 433 / JULISGER RO RECENCION JULY OTS
XXX NEW WELL DRILL DEEPER	REDRILL FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JU	TO 1020. A PERMANENT YEAR OF THE AREA
The enclosed plat was prepared by a registered engineer	r or licensed land surveyor and all coal owners and/or
operators have been notified as of the above date.	OIT WENNS GAS MILE CHOLANTIN SERVICE SERVICE
The above named coal owners and/or operator are hereby	notified that any objection they wish to make, or are
required to make by Section 3 of the Code, must be received	d by, or filed with the Department of Mines within ten
(10) days.*	PEDAIT NUMBER, AND PERFORMANCE CONT.
Copies of this notice and the enclosed plat were mailed	d by registered mail, or delivered to the above named coa
operators or coal owners at their above shown respective ad own the same day with the mailing or delivery of this copy	Idress day March to the Department of Miner at Charleston Wheet Wireles
Own the same day with the mattring of defivery of this copy	To the Department of Milles at Charleston, West Virginia.
	Very truly yours,
PLEASE SUBMIT COPIES OF ALL	The second secon
GEOPHYSICAL LOGS DIRECTLY TO:	(Sign Name) ALLEGHENY LAND AND MANERAL COMPANY
	Il hours Il lo Whools
	BY: MANUEL MINULES
OFFICE OF OIL AND GAS of	
1615 Washington Street, East Well Operator	
Charleston, West Virginia	
Area Code 304 348-3092 348-3096	Clarksburg, West Virginia 26301
to plice in the tark of the second of the	Ent of
*SECTION 3If no objections are filed or found by the from the receipt of notice and plat by the department of mi	ne Department of mines, within said period of ten days
forthwith issue to the well operator a permit reciting the	filing of such plat, that no objections have been made by
the coal operators or found thereto by the department and t	hat the same is approved and the well operator authorized
to proceed.	nd the torn of the fill to rectare
For out Contany	William Franchischer ibrionipaleo
	47 - 083 - PERMIT NUMBER
"I have read and understand the reclamation requirements as	s set forth in

THIS IS AN ESTIMATE ONLY ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION & 9

The state of the s	XXX DRILL	DEEPEN	
DRILLING CONTRACTOR: (If Kn	own)	RESPONSIBLE AGE	NT:
NAME: Union Drilling Co	mpany	NAME: Alle	gheny Land and Mineral Company
ADDRESS: P. O. Drawer 40		ADDRESS: P. O	
Buckhannon, West	Virginia 26201	Clar	ksburg, West Virginia 26301
TELEPHONE: 304-472-4610		Telephone: 304-	
ESTIMATED DEPTH OF COMPLETED	WELL EAFOR		
		RUTARI AAA	CABLE TOOLS
PROPOSED GEOLOGICAL FORMATIO			You DEPARAMENT OF MISSON
TYPE OF WELL: OIL			RAGE AV AN ARCHARITOTISPOSAL
,	RECYCL ING_		LOOD OTHER
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			The lift instruction of the lift
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13 - 10			etaviti
9 - 5/8	5001	F001	ought fall and
8 - 5/8	5001	5001	cement to surface
5 1/2			
4 1/2	54501	54501	cement to 300' above
	36.474 .74.69984	Cott for The Land	producing horizon
2	A A A A A A A A A A A A A A A A A A A		Perf. Top
Liners			Perf. Top
			Perf. Bottom
	- 14 Colored Heritage		
IS COAL BEING MINED IN THE A	REA? NO	BY WHOM?	ting grant and from
			avia; to file thereto, (cr.
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May 27, 1981

Chief Petroleum Engineer
Department of Mines
Oil & Gas Division
1615 Washington Street, East
Charleston, West Virginia 25311

Dear Sir:

Enclosed is a copy of AMAX Coal Company's letter of approval to the respective oil company, for their representative's signature. When you receive the signed version of the letter, that will automatically give AMAX's permission for issuing the permit. The signed copy represents agreement by the oil operator that they agree to AMAX's stipulations for drilling and completing the wells.

Cordially,

∕ames W. Faber, Manager Development Geology

JWF/mdt

Enclosures



105 SOUTH MERIDIAN STREET, INDIANAPOLIS, INDIANA 46225 . [317] 266-2626

May 27, 1981

Department of Mines Oil and Gas Division 1615 Washington Street, East Charleston, West Virginia 25311



Re: Allegheny Land and Mineral Company

No. A-958 McMullan Middle Fork District

Randolph County, W. Virginia

DEPT. OF MINES

Dear Sirs:

The AMAX Coal Company has received notification that a permit application is being filed to drill the above-mentioned well. The AMAX Coal Company will offer no objection to the drilling of this proposed well provided the applicant intends to drill the proposed well subject to the following conditions:

- 1. All drilling and casing of the well shall be done in compliance with the laws and regulations of the State of West Virginia for wells drilled through workable coal beds.
- 2. All workable coal seams regardless of depth shall be plugged in accordance with the rules and regulations of the State of West Virginia, specifically as outlined in Article 4, Chapter 22 of the West Virginia Code.
- 3. Allegheny Land & Mineral Company will provide AMAX with a density and natural gamma ray log at a 5"=100' scale covering the interval from total depth to ground surface. In addition, one copy of any other geophysical log shall be sent to AMAX. However, AMAX Coal Company retains the option to run their own logs or have this service contracted out. Please contact Mr. David Darko (317/266-2633) for questions on this procedure.
- 3a. The surface casing must be set to a minimum of 850 feet to protect the lower coals including the Sewell seam.

Department of Mines Page Two May 27, 1981

4. Copies of the completion report, OG-10, and plugging affidavit, OG-8, if applicable, shall be sent to AMAX Coal Company, Attention: James W. Faber.

company, recent ton. cames in ruse.
Sincerely, Jules W. Jaber
James W. Faber, Manager Development Geology
JWF/mdt
Enclosures
cc: Allegheny Land and Mineral Company David A. Darko
The above stipulations are agreed to as a condition for obtainin a drilling permit.
Representative of Allegheny Land & Mineral Co. (Date)
Representative of Arregieny Land a Princial Co. (bace)

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Date:

APPROVED

Vice President Oil & Gas Productions

204

Owner

Balltown



RECEIVED

OCT 15 1981

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

_ Oil

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STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL and GAS DIVISION WELL RECORD

Quadrangle <u>Cassity 7.5'</u> Permit No. 47-083-0483	.0	381A 5072 5100 5478 T.	3802 1 3914 1 5072 1 5108 1 5108	Re Wa	able ecycling aterFlood isposal	Comb
Company Allegheny Land & Mineral Co.		Casing and	Used in	Left	Cement f	
Address P. O. Box 1740, Clarksburg, W		Tubing	Drilling	in Well	Cu. ft.	(Sks.)
	res 57		88100.01	.9:12	120 /7 3 St	Parforstion
Location (water) Pleasant Run		Size	6 holes		17778	
	ev. 2845'	20-16	enfort 9s		2082	
District Middle Fork County R		Cond.	1		6365	
The surface is owned in fee by Harry	McMullan,	13 3/8"	10'	10'	_	
III et al		9 5/8		10071	_	
Address Rt. 8 Washinton, NC		8 5/8	1023'	1023'	_ w/305 sk	s.to surface
Mineral rights are owned by Harry McM		7			-!	
Address Rt. 8, Washingt		5 1/2		50701	_ /500 1	47001
Drilling Commenced September 8, 19		4 1/2	5270'	5270'	_ w/590 sk	s 1/00'
Drilling Completed September 13, 1		3			_	
Initial open flow no show _cu.ft	bbls	. 2			-	
Final production 539M cu.ft.per da	aybbls.	. Liners Used	-		-	
Well open 2 hrs before test	900# RP.					
Coal was encountered at 87–90, 162–1 Fresh water 75' & 150' Producing Sand Balltwon, Benson and	Feet	and 662-665 F	eetSa	Inche lt water_ Depth_		Feet
Formation Color Hard or Soft	 Top Feet	 Bottom Feet	 Oil, Gas	or Water	*Rem	arks
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Sand	6	87	Gas check			
Coal	87	90	Gas check			
Sand	90	1 162	Gas check			
Coal	1 162	1 166	Gas check			
Sand & Shale	1 166	375	Gas check			
Coal	375	379	Gas check			
Sand & Shale	379	662	Gas check			
Coal	662	1 665	Gas check			
Sand & Shale	665	1 1298				
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Sand & Shale	1 1376	1 1620	Gas check			
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DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



SEP 1 1 1981

INSPECTOR'S WELL REPORT OIL AND GAS DIVISION WY DEPARTMENT OF MINES

Permit No. <u>083-04</u>	<u>8</u> 3				Oil or (Gas Wel	GAS
Company Alle 6 He	eny Jan	DAnin	CASING AND TUBING	USED IN DRILLING	Leftin		PACKERS
Address C/ARK	SBURG	2	Size				
Farm HARRY	MCMUI	ller	16			Kind	of Packer
Well No. A - 9	58		13				
District MIDDLE FIO		ANDOIPH	81/4			Size	of
Drilling commenced	7-8-81		6%			Depth	set
Drilling completed	Total dept	h	5 3/16				
Date shot	Depth of shot_		2				bottom
Initial open flow	/10ths Wate	er inInch	Liners Used			Perf.	top
Open flow after tubing	/10ths Merc	. inInch				Perf.	bottom
Volu.ne		Cu. Ft.	CASING CEME	NTED	SIZE	No.	FTDate
Rock pressure	lbs	hrs.	NAME OF SER	RVICE COMPA	NY		
Oil	bbl	ls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEET_	INCHES
Fresh water	feet	feet	FEET_	INCH	ES	FEET_	INCHES
Salt water	feet	feet	FEET_	INCH	ES	FEET_	INCHES
Drillers' Names Un	110N	Ri6 -	9				-
							W
Remarks: PleASE - CHANG	- Void	08.	3-049	5 A	103	4	
1 PANGO	e To	14	15	SORR	4		
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9-9-8/

Tabert 8 03/15/2024

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS	page of the fact of the second		
FARM	1147 652			OUNTY	11.5	· .
Filling Material Used				1357		
iner Lo	eation	Amount	Packer	Location	133	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND T	UBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST
	* - 1		21100021		300	21/2
				The state of the s		

and the second s				Va		- A-11 -
× .						
1						
illers' Names						
marks:		entropy and the				

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

DATE

RECEIVED

DEPARTMENT OF MINES

JUL 2 3 1982 OIL AND GAS DIVISION WYDEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. <u>983 - 0 483</u>			Oil or	Gas Well	45
Company Alle 6 Heary LAND & Min	CASING AND TUBING	USED IN DRILLING	LE T IN	PACI	ERS
Address C/ARKSBURG	Size				
Farm#ARRY McMuller	16			Kind of Pac	ker
Well No. A-958	13			Size of	a Vince Service
District MIDDLE FORK County RANDO 194	81/4				
Drilling commenced 9-8-8/	65/8			Depth set_	
Drilling completedTotal depth	5 3/16			Perf. top	7.5 %
Date shotDepth of shot	2	- year	, , ,	Perf. botton	
Initial open flow/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing/10ths Merc. inInch	400000000000000000000000000000000000000			Perf. botton	1
VolumeCu. Ft.	CASING CEMEN	NTED	SIZE	No. FT	Date
Rock pressurelbshrs.	NAME OF SER	VICE COMPA	ANY		
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEET	INCHES
Fresh waterfeetfeet	FEET_	INC	ies	FEET	INCHES
Salt water feet feet	FEET_	INC	IES	FEET	INCHES
Drillers' Names					
Remarks:				, me su	

aix. To Release

7-2/-82 DATE Robert Stepperson

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

OMPANY	Begin of the state income that it down it in the days of our subjections, we said		ADDRESS				
ARM							
Filling Material Used							
ner Loc	ation	Amount	Packer	Location		A	
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST	
			The Water of The Control				
233			and the second of the second o				
	7	Construction of the Constr				24	
32						- 35 - SE	
			CONTRACTOR OF THE STATE OF THE			ere ko	
						14.00	
llers' Names				-			
marks:							
marks;							

03/15/2024

DATE



State of Mest Virginia

Pepartment of Mines Gil and Gas Division Charleston 25305

WALTER N. MILLER DIRECTOR

THEODORE M. STREIT ADMINISTRATOR

July 28, 1982

Allegheny Land & Mineral Company P. O. Drawer 1740 Clarksburg, West Virginia 26301

Dear Sir:

The required records and reports have been received in this office and the District Inspectors have submitted Final Inspections for the following wells listed below:

PERMIT NO.	FARM AND WELE NUMBER	DISTRICT
47-083-0483	Harry McMullan, III,/Westvaco, #A-958	Middle Fork
47-083-0581	Neva & Harry McMullan, Goff-Arnold #A-1113	Roaring Creek
47-083-0587	Steven B. Joyce, et al, #A-1064	Roaring Creek
47-083-0588	Steven B. Joyce, et al, #A-1072	Roaring Creek

In accordance with Chapter 22, Article 4, Section 2, the bond coverage for bove captioned wells will stay in force for life of well. Reclamation requirements are been approved.

Very truly yours,

Theodore M. Streit

MS:rl

FERC-121

1.0 API well number: (If not available, leave blank, 14 digits.)	47 -083 - 0483 STAT. OF MIN		
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 N/A Section of NGPA Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5478 T.D. feet		
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Allegheny Land & Mineral Co. Name P.O. Drawer 1740 Street Clarksburg, W W.Va. 26301 City State Zip Code		
5.0 Location of this well: [Complete (a) or (b).](a) For onshore wells(35 letters maximum for field name.)	Field Name County District W.Va. State		
(b) For OCS wells:	N/A Area Name Block Number Date of Lease: Mo. Day Yr. OCS Lease Number		
(c) Name and identification number of this well: (35 letters and digits maximum.)	A - 958		
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	Balltown - Benson - & lk		
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Columbia Gas Transmission Corp. 004030 Name Buyer Code		
(b) Date of the contract:	Mo. Day Yr.		
(c) Estimated annual production:	Not in line! MMcf.		
	(a) Base Price (b) Tax (c) All Other Prices [Indicate (+) or (-).] (d) Total of (a), (b) and (c)		
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	2.514 0.251 0.251 3.016		
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.514 0.251 0.251 3.016		
9.0 Person responsible for this application: Agency Use Only Date Received by Juris, Agency OCT 19 1981 Date Received by FERC	Daniel L. Wheeler Vice-Pres.Land Dept. Name Signature 10-16-81 304-623-6671		
• • • • • • • • • • • • • • • • • • • •	Date Application is Completed Phone Number		

-3.7

4893

FT7900806/2-2

PARTICIP.		BUYER-SELLER CODE
WELL O	PERATOR: Allegheny Land + Mineral Co.	000333
FIRST	Purchaser: Columbia Gas Trans Corp.	004036
OTHER:		
WE \$//(Department of Mines, Oil & Gas Division LL DETERMINATION FILE NUMBER Division OF 3-0302 = OF	on
	CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING	
ITEM NO.	FERC -121 / Items not completed - Line No.	
	IV-1 Agent James B. Gehr	
3.	IV-2 Well Permit	
	IV-6 Well Plat	
5.	IV-35 Well Record Drilling Deepenin	
6.	IV-36 Gas-Oil Test: Gas Only Was Oil Produced?	
7.	IV-39 Annual Production years	Nacio
	IV-40 90 day Production Days off line:	
8. 9.	IV-48 Application for certification. Complete?	
	IV Form 51 - 52 - 53 - 59 - 55 - 56 - 57 - 58 Complete? Af	fidavit Signed /
18-28.	Other: Survey Logs Geological Charts	
10-20.	Structure Map 1: 4000 Map Well Ta	
(5)	Date commenced: 9-8-81 Date completed 9-13-81 Deepe	ned
(5)	Production Depth: 2708-16, 3770-78, 5089-94	
(5)	Production Formation: Balltown Benson Elk	
(5)	Final Open Flow: 539 MCF	
(5)	After Frac. R. P. 900# 2 hrs.	
(6)	Other Gas Test:	
(7)	Avg. Daily Gas from Annual Production:	
(8)	Avg. Daily Gas from 90-day ending w/1-120 days	
(8)	Line Pressure:	SIG from Daily Repo
(5)	Oil Production: From Completion Report	
10-17.	Does lease inventory indicate enhanced recovery being done	
	Is affidavit signed? Notarized?	
	ficial well record with the Department confirm the submitted informat	
	nal information Does computer program confirm?	
Was Dete	ermination Objected to By Whom?	

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION API Well 47 State

WELL CLASSIFICATION FORM NEW ONSHORE PRODUCTION WELL

NGPA Section 103	
DESIGNATED AGENT A11	egheny Land & Mineral Co.
ADDRESS P.O. Draw	er 1740
Clarksbur	g,W.Va. 26301
WELL OPERATOR Allegheny Land & Mineral CON Elevation	2845'
ADDRESS P.O. Drawer 1740 Watershed Please	ent Russ
Clarksburg, W. Va. 26301 Dis Middle Forbco	unt Randolph Quad Cassity 7.
GAS PURCHASER Columbia Gas Transmission Corp.	The state of the s
ADDRESS 1700 MacCorkle Ave. S.E. Contract No.	
Charleston, W.Va. 25314 Meter Chart Code Date of Contract	A
* * * * * * * * * *	* * * * * *
Date surface drilling was begun: 9-8-8/	
Indicate the bottom hole pressure of the well and explain how this was	s calculated:
tock Pressure was 900# DSIC at th	

AFFIDAVIT

James B. Gehr

I James B. Gehr

I having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after february 19. 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing as in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought application which is inconsistent with this conclusion.

Allegheny Land & Mineral Co.

STATE OF WEST VIRGINIA.

COUNTY OF Harrison TO WIT

I, Ethel Marie Crowley Motary Public in and for the state and county aforesaid, do certify that James B. Gehr, whose name is signed to the writing above, bearing date the 16 th day of October , 1981, has acknowledged the same before me, in my county aforesaid Civen under my hand and official seal this 16 Hoday of October . 1981 My term of office expires on the 20th day of December 1989

[NOTARIAL SEAL]

Ethel Marie Crowley



03/15/2024