THIS PERMIT MUST BE POSTED AT THE WELL SITE All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved . This permit shall expire if drilling MAR 1 7 1981 operations have not commenced by_ 12-8-81 STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL & GAS DIVISION Deputy Director - Oil & Gas Division DEPT. OF MINES OIL and GAS DIVISION OIL AND GAS WELL PERMIT APPLICATION THE DEPARTMENT OF MINES. Charleston, W. Va. DATE March 12, 1981 ALLEGHENY LAND AND MINERAL COMPANY Coal, Oil & Harry McMullan, III, Agent Company P. O. Drawer 1740 Gas Owner: P. O. Box 8 Address Clarksburg, West Virginia 26301 Washington, North Carolina 27889 Farm McMullan Acres 9,757 Location (waters) Long Run Surface Westvaco Well No. A-1012 Elevation 3242! Owner: 203 Randolph Avenue District Middle Fork County Randolph Elkins, West Virginia 26241 Quandrangle Cassity 7.5' Coal Lessee: International Coal Company Greenbrier Valley Building 119 Washington Street, East INSPECTOR TO BE Robert S. Stewart Lewisburg, West Virginia 24901 NOTIFIED: P. O. Box 345 Jane Lew, West Virginia 26378 AMAX Coal Company ADDRESS: 105 South Meridan Street Indianapolis, Indiana 46225 PHONE: 884-7782 GENTLEMEN: The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case my be) under grant or lease dated May I, Harry McMullan, Jr., etal made to Columbia Gas Transmission and recorded on the 16th day of August 1973 , in Randolph ___County, Book ___283 ___ Page __408 NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969. The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date. 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 by, or filed with the Department of Mines within ten (10) days.* Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address day before, or own the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia. Very truly yours, PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO: (Sign Name) ALLEGHENY LAND AND MINERAL COMPANY Address OFFICE OF OIL AND GAS of 1615 Washington Street, East Well Operator Daniel L. Wheeler, Vice President Charleston, West Virginia P. 0. Box 1740 Area Code 304 348-3092 348-3096 Clarksburg, West Virginia 26301 *SECTION 3.... If no objections are filed or found by the 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 liberator the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed. BLANKET BOND 47 - 083 - 0438 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

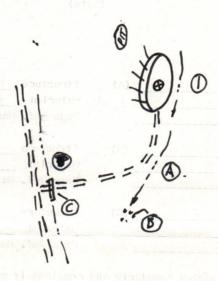
40			等一点打 · · · · · · · · · · · · · · · · · · ·		
PROPOSED WORK ORDER TO X	XXX DRILL	DEEPEN	FRACTURE STIMULATE		
DRILLING CONTRACTOR: (If Known)		RESPONSIBLE AGENT:			
NAME: Union Drilling Company		NAME: Allegheny Land and Mineral Company			
ADDRESS: P. O. Drawer 40		ADDRESS: P. O. Draw	er 1740		
Buckhannon, West Virgi	nia 26201		, West Virginia 26301		
TELEPHONE: 304-472-4610		Telephone: 304-623-66	71		
ESTIMATED DEPTH OF COMPLETED WELL	: 5500'	ROTARY XXX	CABLE TOOLS		
PROPOSED GEOLOGICAL FORMATION	ELK		THE DEPARTMENT OF MICHS.		
TYPE OF WELL: OIL	GAS XXX COMB	STORAGE	DISPOSAL		
	CHA CHA RECYCLING		OTHER		
	Company P. O. Drawor 1740		, Oil: & Harry McMullan, III. An		
TENTATIVE CASING PROGRAM:	Address Clarksburg, Wost Vir		Owner: P. O. Box 3		
			Washington, Justs Caret		
; AND TUBING	USED FOR	LEFT IN	CEMENT FILL UP		
	DRILLING (NO.	WELL	OR SACKS - CUBIC FT.		
20 - 16	101 No. A-1012 102	20'	cement to surface 20 008		
9 - 5/8	District Alddle East		ondeAs dollobuga caz		
8 - 5/8	700'	700'	cement to surface		
7					
5 1/2		var	Lesses: Anterpational Moal Coupe		
4 1/2	5500' thevet2 2 trodos 30 01	5500 ¹	cement to 300' above producing horizon		
3	CAL MOR O S	24901 MOTIFICO-	Perf. Top _paudaiwel		
2 Liners	it teen wed enot		Perf. Bottom Perf. Top		
Lillers		32251100A	Perf. Bottom		
			to South Maridan Struct		
	884-1782		Indianapolis, Indiana		
APPROXIMATE FRESH WATER DEPTHS 40		SALT WATER	FEEL		
APPROXIMATE COAL DEPTHS 44					
	NO		alt as and attended the eat of		
to eteral vi Citi			ij fee title thereto, (or as the		
SUBMIT FIVE (5) COPIES OF OG	6 - 1, \$100.00 PERMIT FEE, PE		ANENT COPY OF PLAT- 1		
TO DRILL DEEPER OR REDRILL:			in Randolph County		
SUBMIT FIVE (5) COPIES OF OG	- 1, SHOWING ORIGINAL PERMI	T NUMBER AND PERFORMANC	E BOND. ON WELLS DRILLED PRIOR		
TO 1929, A PERMANENT COPY OF	THE PLAT AND THE ORIGINAL W	ELL RECORD MUST ALSO BE	SUBMITTED. SAO CHA 110		
TO FRACTURE - STIMULATE:			he enclosed plat was proposed by		
	LY DRILLED BEFORE JUNE 5, 19	29, FIVE (5) COPIES OG	- 1, PERFORMANCE BOND, PERMANENT		
by wish to make, or are	LY DRILLED ON AND/OR AFTER J		olbas anamo Isop bemsa-evods od S OG -1; SHOWING ORIGINAL of bon *.avst		
		haliom annu felm baanl	non out the shites slitt to solen		
Required forms must be filed	within ninety (90) days of	completion for bond rel	ease. Inspector to be notified		
twenty-four (24) hours in ac	vance.		he same day with the mailing or		
	anna vilvat vast				
			SUPPLIES OF ALL		
	(Sir Hana) ALLEGHERY LAWD AN		YSICAL LOGS DIRECTLY TO:		
	e completed by the coal opera	itor if the permit is to	be issued within ten days of		
receipt thereof.					
WAIVER: I the undersigned, Agent	for	Coal Company, Owne	r or Operator of the coal under		
this lease have examined	d and place on our mine maps	this proposed well loca	siton. West Virginia		
	tabl .grudahill		Costs 304 344-3092 348-3096		
We the			aid well being drilled at this Articles 4, 5, and 7, Chapter		
22 of the West Virginia	Code pol bossogera hiss of use				
			archange Hew 03/15/2024 (1911)		
			oal operators or found thereto by		
			For Coal Company		
			1113		
		a trementip er noite	Official Title		

WELL SITE PLAN

Property Boundary
Road = = = = == Legend: Existing Fence Planned Fence Stream ~ Open Ditch

Diversion шиши Spring O Wet Spot Building Drain Pipe 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 2% -- 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 consturction is completed -- Reclamation to be performed by Halls Reclamation, Inc.

Signature: Agent (

P. O. Box 1740, Clarksburg, W. Va.

Address

Phone Number

03/15/2024

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



Cold

Well No. A-1012

API No. 47 - 083 - 0438

State County Permit

Oil & GAS DIVISION

OIL & GAS DIVISION DEPT. OF MINES

STATE OF WEST VIRGINIA OFFICE OF OIL AND GAS

Company Name Allegheny Land & Mineral Co.	Designated	Agent J. Ronald Culler	1
Address P. O. Box 1740		P. 0. Box 1740	
Clarksburg, West Virginia		Clarksburg, West Virgin	
Telephone 623-6671	Telephone	623-6671	
Landowner Westvaco	Soil Cons.	District Tygart Valley	telephone mistor
Revegetation to be carried out by Halls	Reclamation, Inc		(Agent)
	4	1 ///	
This plan has been reveiwed by	ygon 1	SOD. M	I corrections
and additions become a part of this plan.	11-3-61	gunden feel	up_
	(Date)	(SCD Agent)	
ACCESS ROAD		LOCATION	
The state of the s			
Structure Drainage Ditch (Drainage Ditch	(1)
Spacing Earthen	Material	Earthen	
Page Ref. Manual 1-10	Page Ref.	Manual I-10	
Structure Rip-Rap (B) Structure		(2)
Spacing Rock			
Page Ref. Manual N/A	Page Ref.	Manual	
Structure CULVERTS	C) Structure		(3)
Spacing 12" MIN L.D.	Material		
Page Ref. Manual 1-8	Page Ref.	Manual	
All structures should be inspected regular!			
		t necessay. All comerci	al timber is to
All structures should be inspected regulari	y and repaired i	nd removed from site bef	ore dirt work
be cut and stacked. All brush and small to	mber to be cut a	nd removed from site bef	ore dirt work
be cut and stacked. All brush and small tibegins.	mber to be cut a	nd removed from site bef	al timber is to ore dirt work
be cut and stacked. All brush and small to	mber to be cut a	nd removed from site bef	al fimber is to ore dirt work
be cut and stacked. All brush and small to	y and repaired in mber to be cut a REVEGETATION	nd removed from site bef	al fimber is to ore dirt work
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TREATMENT AREA I Lime 2.5 Tons/acre or correct to pH 6.5 Fertilizer 600 Ibs/acre (10-20-20 or equivalent)	REVEGETATION Lime or co	TREATMENT AREA II 2.5. rrect to pH 6.5 or 600 (10-20-20 or equivalent	Tons/acre
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TREATMENT AREA I Lime 2.5 Tons/acre or correct to pH 6.5 Fertilizer 600 Ibs/acre (10-20-20 or equivalent) Mulch Straw 2 Ibs/acre Seed* Kentucky 31 Fescue 40 Ibs/acre Birdsfoot Trefoil 10 Ibs/acre Domestic Ryegrass 10 Ibs/acre *Inoculate all legumes such as vetch, trefowith 3X recommended amount. Attach or photocopy section of involved To	REVEGETATION Lime or co Fertilize Mulch Seed* Ker Bir Don oil and clovers w	TREATMENT AREA II 2.5.3 Trect to pH 6.5	Tons/acre
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Formation Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water *Remarks
5th Speechley Sand & Shale Riley Sand Benson		2485 2584 2800 3863 4088	2584 2800 3863 4088 4101	
Sand & Shale		4101	5600 T.D.	
Land Comment of the C				COLUMN CONTRACTOR
Chi T				
Well was Fractured Ju		Halliburton		
Perforations:	2397' -2405' 1 3398' -3401'	6 holes 9 holes	pose di sangan pong sangan	Company AVI
(2)	3410' -3412'	4 holes 3 holes		
	52641 -52661	3 holes		
l maria	5272' -5276' 1 5277' -5279'	3 holes		
aire and a control of				
17000	15 . C			
		ada ati atum An a sas		
	aka sa tanggar da	e vijeg i tije. N		
			Rigid eled (1)	
dol		127.000	- 1	
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	1/100000			
1.45				
W. 1.				03/15/202

Date:

198

APPROVED

Vice President Oil & Gas Productions

0G-10 9-71



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

DECEIVED JUN 2 4 1981

OIL and GAS DIVISION WELL RECORD

OIL & GAS DIVISION
DEPT. OF MINES

Rotary XX	011
Cab le	Gas XX
Recycling	Comb.
WaterFlood	Storage
Disposal	7 10 10 10 10 10 10 10 10 10 10 10 10 10
	(Kind)

Quadrangle Cassity 7.5'
Permit No. 47-083-0438

Company Allegheny Land & Mineral Co.	Casing and	Used in	Left	Cement fill up
Address P. O. Box 1740, Clarksburg, W.Va. 26301	Tubing	Drilling	in Well	Cu. ft. (Sks.)
Farm McMullan Acres 9,757				
Location (water) Long Run	Size			
Well No. A-1012 Elev.	20-16			
District Middle Fork County Randolph	Cond.11 3/4	14'	141	
The surface is owned in fee by Westvaco	13-10"		1.1.30	
	9 5/8			
Address 203 Randolph Ave., Elkins, W.Va.	8 5/8	1118.751	1118.751	w/275 sks.to surface
Mineral rights are owned by Harry McMullan etal	7			
Address P.O. Box 8, Washington, NC	5 1/2	1		
-Drilling Commenced May 22, 1981	4 1/2	5430.281	5430.281	650 sks. 4000'
Drilling Completed May 31, 1981	3	1		I
Initial open flow 8,870 cu.ft. bbls.	. 2			I
Final production 1517M cu.ft.per day bbls.	Liners Used			I
Well open 2 hrs before test 600 RP.				
Well treatment details: 4th Sand treated w/ 500 gal 15% HCL 765 bbls f Bradford sand treated w/500 gal 15% HCL 609 bb		20/40	ng record	•
Elk sand treated w/500 gal 15% HCL 810 bbls fl				
Coal was encountered at 31-34,195-199,295-298 3	38-341,493-49	7,567-570 8	802-807	
Fresh water 60' and 500' Feet		Sa	alt water_	Fee
Producing Sand 4th Bradford & Elk			Depth	

Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water *Remarks
Sand & Shale	0	31	1/2" stream H ₂ 0 @ 60'
Coal	31	34	1/2" stream H ₂ 0 @ 500'
Sand	34	195	
Coal	195	199	
Sand	199	295	Gas ck @ 1448! no show
Coal	295	298	" " " 16951 " "
Sand & Shale	298	338	" " " 1850' " "
Coal	338	341	" "- " 2069! " "
Sand & Shale	341	493	" " " 2412' " "
Coal	493	497	" " " 2506' " "
Sand & Shale	497	567	" " 2600' 14.90MCF
Coal	567	570	" " 2880' 45,784CF
Sand & Shale	570	: 802	" " " 3819' 45,784CF
Coal	802	807	" " 4321' 8,870CF
Sand & Shale RR	807	1452	" " 47591 8,870CF 03/15/2024
L. Lime	1452	1487	" " 5259' 8,870CF
Sand & Shale	1487	1497	" " 5600'TD8,870CF
Big Lime	1497	1520	
Big Injun	1694	1815	
Sand & Shale	1815	2485	

DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Dermin No. 083-0438		Oil or G	as Well	
company Alle 6 Hery LAND Frin	CASING AND USED IN TUBING DRILLING	Left in Well	PACKERS	5
Address C/ARKSBURG	Size		Lad of Pasker	strong to
FATHERY MEMVILLEN	10		Kind of Packer	
Well No A-1012	10		S12. (.f	
District MIDDLE FORK County RANDOLPH	814		Der't set	
Drilling commenced 5-22-8/	5 3/16			
Drilling completed Total depth			Perf 'p	
Date shotDepth of shot			Perf bottom.	
Initial open flow/10ths Water inInch	Liners Used		Part but m	
Open flow after tubing/10ths Mcrc. in Inch				
VolumeCu. Ft			No FT	Date
Rock pressurehrs	NAME OF SERVICE COMPA	NY		
Oilbbls., 1st 21 has	. COAL WAS ENCOUNTERED	AT	_FEET	_INCHES
Fresh waterfeetfee	FEETINCF	IES	_FEET	_INCHES
	tFEETINCH	IES	FEFT.	_INCHES
Drillers' Names UNION Ri6 -	9	DE	CEIV	
	•	TITE IN	AY 2.7 1981	

Move Ri6 SPUD

OIL & GAS DIVISION
DEPT. OF MINES

Robert Stevent

5-22-81

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No.				Well	No		
COMPANY	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		ADDRESS				
COMPANY		DISTRICTCOUNTY					
FARM		DISTRICT					
must see a little of							
Filling Material Used		The second secon					
Liner Loc	ention	Amount	Packer	Location			
			BRIDGES	CASING AND TUBING			
The second second second section of decision of the second	ND DEPTH PLACED	540	CONSTRUCTION EUCATION	RECOVERED	SIZE LOST		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION		ментерия на ментен на положения по положения быть настоя постоя объекты по том на положения по положения по по		
					A STATE OF STATES		
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- and and an analysis of the second s					The state of the state of		
and the second of the second o		-					
				3000			
- et a resident en							
	-		manager Application for the control of the control				
			No. of the second secon		100000000000000000000000000000000000000		
				1 2 2 2			
		1					
Drillers' Names	7 - 5 - 1						
Remarks:							
			•				
DATE	hereby certify	I stated the are	e well on this date				
the second							
					03/15/2024		

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Permit N	0.083-0438
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Oil or Gas Well 643

Company 4/166 Her	Y LAND YMIN	CASING AND	USED IN DRILLING	Left in Well	PACKERS
Address C/AZ	KSBURG	Size			
FarmHAZZY	M Muller	16			Kind of Packer
the state of the state of the state of	THE AND PROPERTY OF STREET	13			
Well No. A - /	012	- 10			Size of
District MIDDLE FO	RK County RANDO 191	81/4			A CONTRACTOR OF THE CONTRACTOR
Drilling commenced	5-22-81	6 5/a		-	Depth set
Dining commenced		5 3/16			
Drilling completed	Total depth	3		-	Perf. top
Date shot	Depth of shot	2			Perf. bottom
Initial open flow	/10ths Water inInch	Liners Used			Perf. top
					Perf. bottom
Open flow after tubing	/10ths Merc. inInch				
Volume	Cu. Ft	. CASING CEME	NTED	SIZE	No. FTDat
Rock pressure	lbshrs	NAME OF SER	VICE COMPA	NY	
Oil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEETINCHES
Fresh water	feetfeet	FEET_	INCH	ES	FEETINCHES
Salt water	feetfeet	FEET_	INCH	ES	FEETINCHES
Orillers' Names				NECE	IVEIN
				W.	5 1001
Remarks:				JULI	5 1981

Dik. To Release

OIL & GAS DIVISION DEPT. OF MINET

Robert Strong

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COUNTYCOUNTY	ion	NG LOS
ker Locatio	ion SING AND TUBIN D SIZE	
ker Locatio	ion SING AND TUBIN D SIZE	
S CAS	SING AND TUBIN	
	D SIZE	
-LOCATION RECOVERED		LOS
	1	15
	+ -	
		15.00

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



State of Mest Mirginia

Bepartment of Alines
Gil and Gas Bivision

Charleston 25305

7-16-81

WALTER N. MILLER DIRECTOR

> ALLEGHENY LAND & MINERAL CO. P.o. Drawer 1740 Clarksburg, W.Va. 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:

5
)
2
+
5
2

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

Fred Burdette

fb/rg

FERC-121

A-1012 NEGELVE JUL 7- 1981

1.0 API well number: (If not available, leave blank, 14 digits.)	47 -083 - 0438 OIL&	GAS DIVISION
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 N/A Category Code	of MiN
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)		
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	000333 Seller Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Field Name Rondolph County District W.Va. State	
(b) For OCS wells:	N/A Area Name Date of Lease: Mo. Day Yr: OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	A - 1012	
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	4th - Brodford - Elk	
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 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.)	2.416 0.247 1.247	2.170
8.0 Maximum lawful rate: (As of filing date, Complete to 3 decimal places.)	2.476 0.247 0.247	2.970
9.0 Person responsible for this application: Agency Use Only Onte Received by Juris, Agency Date Received by FERC	Daniel L. Wheeler Vice-Pres. Name Name Name Name Title 7-6-81 304-623-6671	Land Dept.

4,000

FT7900206/2-2

PARTICIPANTS: A DATE: AUG 111981	BUYER-SELLER COD
WELL OPERATOR: Allegheny Land + Mineral Ca	
FIRST PURCHASER: Columbia Gas Trans Corp.	004036
OTHER:	
W. Va. Department of Mines, Oil & Gas Division WELL DETERMINATION FILE NUMBER \$\\ \text{S1070} \\ \text{-163} \\ \text{-083} \\ \text{-083} \\ \text{-083} \\ \text{-083} \\ \text{-083} \\ \text{-083} \\ Use Above File Number on all Communications Relating to Determination of this Well	Luzzey
CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING	
ITEM NO.	
1. FERC -121 Items not completed - Line No	
2. IV-1 Agent James B. Gehre	
3. IV-2 Well Permit	
4. IV-6 Well Plat	
5. IV-35 Well Record Drilling Deepening	ig
6. IV-36 Gas-Oil Test: Gas Only Was Oil Produced?	Ratio
7. IV-39 Annual Production years	
8. IV-40 90 day Production Days off line:	
9. IV-48 Application for certification. Complete?	
10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? Af	fidavit Signed /
18-28. Other: Survey Logs Geological Charts	
Structure Map 1: 4000 Map Well Ta	bulations
(5) Date commenced: 5 -22-8 Date completed 5 -31 - 8 Deeper	ned
(5) Production Depth: 2397.2405, 3398.3425, 5264-79	
(5) Production Formation: 4th, Bradford, Elk	
(5) Final Open Flow: 13/7MCF	
(5) After Frac. R. P. 600# 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: PS	IG from Daily Popo
(5) Oil Production: From Completion Report	and surry kepo
10-17. Does lease inventory indicate enhanced recovery being done	
Notarized?	
oes official well record with the Department confirm the submitted information	03/15/2024
Additional information Does computer program confirm?	76
as Determination Objected to By Whom?	
	T

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION Date 2-6 . 1981 Operator's Well No A- 10/2 API Well No. 47 - 183 - 0438
State County Permit

WELL CLASSIFICATION FORM

NEW ONSHORE PRODUCTION WELL

GPA Section	n 103
	DESIGNATED AGENT Allegheny Land & Mineral Co.
	ADDRESS P.O. Drawer 1740
	Clarksburg, W. Va. 26301
WELL OPERATOR Allegheny Land & Minera	Localion 32 42
ADDRESS P.O. Drawer 1740	Watershed Long Run
Clarksburg, W. Va. 26301	Dist Middle Fork County Randolph Quad Cassity
GAS PURCHASER Columbia Gas Transmiss	on Corp.
ADDRESS1700 MacCorkle Ave. S.E.	Contract No
Charleston, W.Va. 25314	Meter Chart Code
	Date of Contract
* * * * * * * * *	* * * * * * *
Date surface drilling was begun: 5-23	1-81
Indicate the bottom hole pressure of the well an	d explain how this was calculated:
Rock Pressure was 600 #	PSIG at the surface.
NOCK Flessure was	FSIG at the surface.
AFFIDAVI	<u>T</u>
within a proration unit, in existence at the tim reservoir from which gas is or will be produced in commercial quantities or on which surface dri was capable of producing gas in commercial quant	ng been first sworn according to law state that rmination is sought was begun on or after February 19, eral well spacing requirements and the well is not e surface drilling began, which was applicable to the and which applied to any other well producing has lling began on or after February 19, 1977, and which ities. I state, further, that I have concluded, to that the well for which this determination is sought of aware of any information not described in the lusion.
	Camis Sehn T
	President
	Allegheny Land & Mineral Co.
STATE OF WEST VIRGINIA.	Allegheny band & Mineral Co.
COUNTY OF Harrison TO WIT:	
I, Ethel Marie Crowley Notary	Public in and for the state and county aforesaid.
do certify that James B. Gehr, whose name	is signed to the writing above bearing de-
the bel day of July 1981 has ack	snowledged the same before me, in my county aforesaid.
Given under my hand and official year	of this left day of A leave to County aforesaid.
My term of office expires on the 20	oth this 6th day of July 1981
ty toom of office tapites on the	
	ELI 1 um . A . 1
[NOTARIAL SEAL]	Ethel Marie I rowley
	Ethel Marie Crowley

03/15/2024