FORM IV-2 (Obverse) [08-73]

Date: ____August 8, , 19_80 Operator's Well No. A-906 API Well No. 47-083 -347
State County Permit

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

OIL AND GAS WELL PER	MIT APPLICATION
WELL TYPE: 011/ Gas XXX_/	
'BENNESSEN NO SENSE NO NESTE EN SENSE EN COMPLETE EN SENSE EN SENSE EN CONTROL DE LA CONTRE DE LA CONTRE DE LA	storage/ Deep/ Shallow_XX_/)
LOCATION: Elevation: 1900' Watershed:	
	ndolph Quadrangle: Ellamore 7.5'
ALLECHENY LAND & MINERAL CO	DESIGNATED AGENT ALLEGHENY LAND & MINERAL CO. P. O. Drawer 1740
Address Address ALLEGHENY LAND & MINERAL CO. P. O. DRAWER 1740	CLARKSBURG, WV 26301
CLARKSBURG, WV 26301	CLARROBORG, WV 20301
George & Virginia Myles	COLL OPERATOR
Address P. O. Box 1274	Address
Elkins, West Virginia 26241	Address
Acreage 121.50	COAL OWNER(S) WITH DECLARATION ON RECORD:
SURFACE OWNER George & Virginia Myles	Coopea & Vinginia Mulas
	Address P. O. Box 1274
Elkins, West Virginia 26241	
Acreage 121.50	Name
FIELD SALE (IF MADE) TO:	Address
Columbia Gas Transmission Cor	p
Address P. O. Box 498	
	Name
DIL & GAS INSPECTOR TO BE NOTIFIED	Address
Name Robert S. Stewart	
Address P. O. Box 345	
Plug off old formation/ I	Perforate new formation/
Other physical change in well (s	specify)
	order on the reverse side hereof.
	s), and coal lessee are hereby notified that any
objection they wish to make or are required to make b	
of Mines within fifteen (15) days after the receipt	
하는 사람들은 사람들이 있는 것이다. 이 전환자에 가는 사람들이 되는 것이 없었다면 하는 것이다. 그런 사람들이 함께 나는 사람들이 가는 것이다. 그는 사람들이 가는 것은 것이다.	enclosed plat and reclamation plan have been mailed .
	named coal operator, coal owner(s), and coal lessee
on or before the day of the mailing or delivery of the Charleston, West Virginia.	BLANKET BUNG
PLEASE SUBMIT COPIES OF ALL	03/22/2024
GEOPHYSICAL LOGS DIRECTLY TO:	ALLEGHENY LAND & MINERAL COMPANY
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION 1615 WASHINGTON STREET EAST CHARLESTON, WY 25311	D 1004 1
TELEPHONE: (304) 348-3092 AUG 1 1980	BY: Daniel L. Wheeler Vice President
OIL & GOT IVISION	5

OIL & GAT WISION STEEL T. OF MINES

PROPOSED WORK ORDER THIS IS AN ESTIMATE ONLY:

ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONT	RACTOR		ress P.	0. B	OX 40				
			BU	CKHA	NNON, I	WEST VIRGINIA	26201		
Approxima	depth ate wate ate coa	of co er str l seam	mpleted wata depth depths:	ell,	4800 Fresh,	439 feet;	otary XX / Cal salt, fee ing mined in the	t.	_/
CASING AND IT CASING OR TUBING TYPE		SPECI	FICATIONS		in	FOOTA	GE INTERVALS	CEMENT FILL	UP
TUBING TYPE .				New	Used	For drilling	left in well	(cubic ft.)	Packers
Conductor	16"		The Secretary of the Se	garante piris. Area de	X	20 '	20'	cement to surface	kinds
Fresh Water	8-5/8								
Coal	8-5/8	1	20#	x		700'	700'	cement to surface	sizes
Intermediate			J 55			40001	40001	cement to	
Production	412"		10.50#	X		4800'	4800'	300' above producing horizon	-
Tubing							10.191		
Liners						Lavi zahanisti			perfor-
							48.30 .U .1	Tor	ations: bottom
copie in th by Re (iii) S 22- fee r Code the r	es of Form legulation Form later of Form lat	prescion 12, IV-9, and Red by Co-8a fr well eparat a wel mit is therew	-2 must be ribed by or in li "Reclama gulation ode S 22-om the owner of the province of the province of the drawn operations operations of the drawn operations operations of the drawn operations operations of the drawn operations of the drawn operations operations of the drawn operations operations of the drawn operations operat	e fi. Reguleu tion 23, 4-12 ner MIT M -2 S Fractions illir have	led with lation hereof Plan", (iv) ur a, and of any uring content of the lating of the	the Department of the Other sectors of the Other sectors of the Se	31 se	ed by (i) a per forms pressory Code S 22-ton required same well, then trequired in 200 feet of the work iled in	plat scribed } -4-2, by Code the by of
The un this well l which cover mine map.	dersign ocation s the and rovided	lesses sued we ded coa has e rea or dersign, the	e who has within fif al operate examined f the well hed has no well ope	this loop object to	w A I propose cation, jection r has contact the second contact the se	a declaration days of receip V E R owner / le ed well location the well location to the work p	the coal oper under Code S 2 of thereof: essee / of the code S 2 of the code	the 3/2/202 map exists added to the done at this	he 4

Legend: Oroporty Boundry

Load T T T T

Existing Fence T

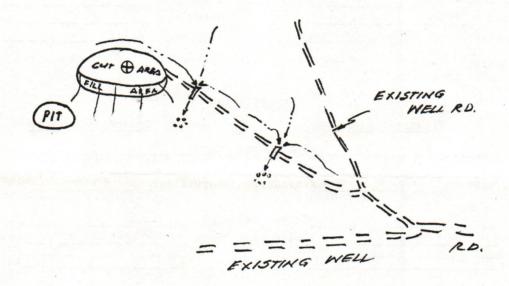
Flanned Fence T

Stream T

Open Ditch - ...

Eiversion
Soring O
Wet Spot O
Building Drain Pipe O
Waterway C

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



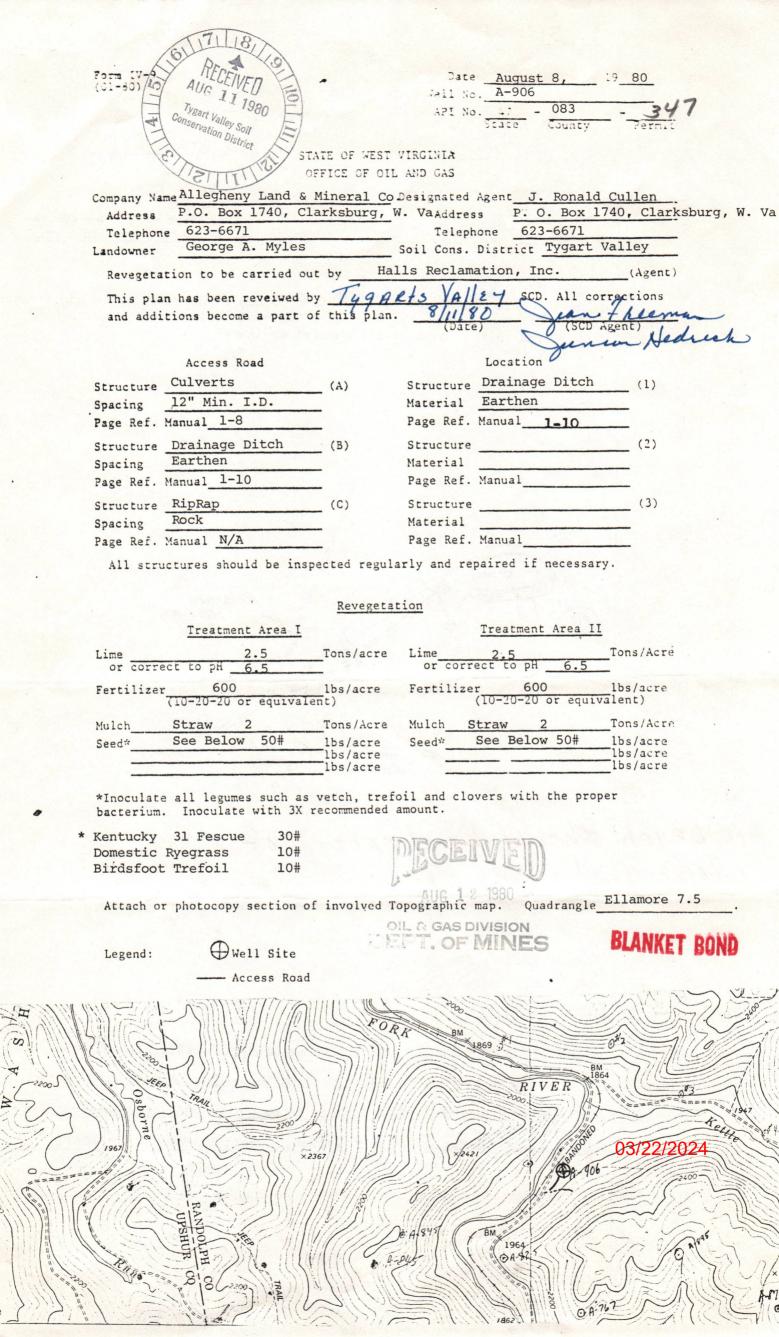
All brush should be disposed of before dirt work begins

BLANKET BOND

Slope of Access Road 3%...Cuts to be on 2:1 slope... Timber to be stacked... Reclamation to be done by Hall's Reclamation, Inc...Access Road subject to change by company or landowner... All ditches to be maintained after construction signature:

| P.O. Box 1740, Cksbg, W. Va. 623-65714 | P.O. Box 1740, Cksbg, W. Va. 10010 Number 10010 Number

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



[08-78]

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

Well was fractured 9-23-80.

Perforations: 1212 - 1264' - 16 holes

1441 - 1463 - 20 "

3131 - 3139' - 16 "

4321 - 4331' - 11 "

4334 - 4338' - 5 '

WELL LOG

FORMATION	Color	Hard or Soft	3/ Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
S. btewart		5010	100 1000	1000	
m. 11 1			0	10	
Shale & Clay	.0.1		10	60	Water - 3" stream @ 35'
COAL ****	Albant.		60	62	Coal ****
Sand & Shale			62	651	Water - 5" stream @ 65'
Big Lime			651	801	Water - 10" " @ 110'
Injun Sand			801	878	Water - 1" " @ 350'
Sand & Shale			878	1208	mater - 1 & 550
4th Sand			1208	1232	120-02
Sand & Shale			1232	1260	
4th Sand	10 40%		1260	1278	ugež
Sand & Shale			1278	1440	
5th Sand			1440	1471	
Sand & Shale			1471	3128	
			3128	3142	
Benson Sand Sand & Shale			3142	4320	
Elk Sand		1	4320	4320	101
Sand & Shale		1 000	4320	4650	
sand & Shale		1			(Dud 11 - m)
		total dep	cu	4650	Driller)
1000		1 200	Legisland	121	
				. =	
1201-121					
1440-1671					

(Attach separate sheets to complete as necessary)

Well Operator Land & Mineral Company

By Claron Dawson

Supt. 03/22/2024

NOTE: Regulation 2.02(i) provides as follows:

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

FORM IV-35 (Obverse)



Date:	October	1	_,	19 80
Operator's Well No.	A-906			
API Well N	o. $\frac{47}{\text{State}} - \frac{0}{\text{Cour}}$	83 nty	- P	0347 ermit

(Continue on reverse side)

OIL & GAS DIVISION OF WEST VIRGINIA

DEPT PEPARTMENT PROPERTY OIL AND GAS DIVISION OF WEST VIRGINIA OIL AND GAS DIVISION OIL AND

WELL OPERATOR'S REPORT 3/ - 18021 - 2121 : SHOLDETOLEST DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

					05 - 16	1441 - 14	
WELL TYPE: 0	011/	Gas_xx/	/ Liquid	Injection/	Waste Disp	osal/	
	(If "Gas", P	roduction	n/ t	Underground stor	age/	Deep/ S	hallowxx /)
LOCATION: F	Elevation:	1900'	Wa	atershed: Mi	ddle Fork I	River	
	_						llamore 7.5'
					38' - 5	4334 - 43	
	ALLEGHEN			CO. DES	Address		D & MINERAL CO.
	CLARKS					1. 0. 0	W. VA. 26301
	ULANN	DUNCE, W.				bunkhabana,	**. */A. 20002
PERMITTED WOI	RK: Drill _	x / Cor	nvert	/ Drill deeper	/ Redril	.1/ Frac	ture or stimulate
	Plug of	old for	rmation	/ Perforate	new formation	n/	
	Other p	hysical	change in	well (specify)			
					. Tac (417)		
			0	00			
				80 01			
(IF APPLICAD	BLE: PLUGGI JOUS PROGRES			OR		Robert S.	
	ING. VERBAL			ED () [345 Jalo (114
		_, 19	- 90			Jane Lew,	
GEOLOGICAL T	TARGET FORMA	FION: JB/	Ico	E1k		Depth 4	800 feet
						le Tools	_ oi Line _
Water s	strata depth	: Fresh;	35,65,11	0,560 salt,	feet.		
Coal se	eam depths:	60-62	1232	Is coal bein	g mined in th	e area?	
Work wa	as commenced	Sept	tember 7	, 19 <u>80</u> , an	d completed _	September	16 , 19 80
CASING AND			1471	1691			
CASING OR TUBING TYPE	SPE	CIFICATION Weight	ONS STEE	FOOTAGE IN	TERVALS C	EMENT FILL-UP OR SACKS	PACKERS
	Size Grad	le per ft	New Used	For drilling L		(Cubic feet)	Barson Sans
Conductor	16*		x	37'	37'	Cemented to	Ksusface
Fresh water	11-3/4"		x	2981	298'	11 11	, II
Coal	8-5/8"	willer)) x (104	592	592'	11 11	Sizes"
Intermediate	el			•			
Production	4311		x	4452	4452	11 11	820 Depths set
Tubing							
Liners							Perforations:
							Top Bottom
-		1	1.				
		-	1				
	11			1	Н.		l
OPEN FLOW DA	ATA		4th Sand				1208-1232
Produc	ing formation	n	5th Sand			Pay zone depth	1440-1471 feet
G:	as: Initial	open flo	ow,	Mcf/d Oi	ll: Initial o	open flow,	Bb1/d
				5 Mcf/d			
VIIBUNIO				tween initial ar			
				psig (surface me			
		SOB	WELL TOTAL				
		ou mucci				Pay zone denth	3128=3142'
[If app	plicable due	'anmatta-	F11- C				
[If app	producing f	'ormation	Elk San	vas(d	1. Tm3+3-7	non flor	03/22/2024 feet
[<i>If app</i>	producing fas: Initial	open flo	ow,	Mcf/d Of	ll: Initial o	open flow,	Bb1/d
[If app Second	producing f as: Initial Final c	open flow,	ow,	Mcf/d 01	Il: Initial of Final ope	en flow,	Bb1/d Bb1/d
[If app Second G	producing f as: Initial Final c	open flow, open flow, ime of ope	ow,, en flow be	Mcf/d Of	Il: Initial of Final opend final tests	open flow,en flow,	Bbl/d

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION DEPT. OF MINES

Oil or Gas Well GAS

Permit No. 083-0347 CASING AND DRILLING Leftin PACKERS Commandle GHENY LAND + MIN TUREMO Well Siza Address C/ARKS BURG Kind of Packer GEORGE MY/es Well No A- 906 Size of Matrice ROARING CREEK County KANDOIPH Drilling commenced 9-8-80 5 3 16 Drilling completed__ Perf top_ Depth of shot Date shot Perf. bottom ____ Liners Used Peri top_ _/10ths Water in___Inch Initial open flow_ Perf bottom _ Open flow after tubing _____/10ths Merc. in ___ Inch CASING CEMENTED____ _SIZE____No. FT.____Date NAME OF SERVICE COMPANY Rock pressure_ lhs. COAL WAS ENCOUNTERED AT FEET INCHES Oil _bbls., 1st 21 has FEET INCHES FEET INCHES Fresh water_ Salt water_ feet feet _FEET_ INCHES __FEET____INCHES WION DRILLING RIG

Nove RiG - SPUD

Robert Stewart 511

9-8-80

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

OMPANY		10000000000000000000000000000000000000	ADDRESS			
A Branch Control of the Control of t		DISTRICT.	C	OUNTY		-0.00
iling Material Used	30.33.0	mendalik disdiginara, ra, di remadi dispektap di bagah				
Loca	tion	Amount	Packer	Location		
PLUES USED AN	D DEPTH PLACED		SRIDGES	CASIN	G AND TU	SING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST
	0.000		77/2/2	1		STAR N
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23H7VI 7.13						
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arket					er personal de la companya de la co	

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

		000	0711	7
Permit	No.	083-	034	

Oil or Gas Well 6AS

Company Alle 6 Hery LAND &min	CASING AND	DRILLING	Left in Well	PACKE	RS
Address CARKSBURG	Size				
Farm GEORGE MY/ES	16			Kind of Packe	er
Well No. A-906	13				
District ROAFING CREEK County RANDO 191				Size of	
Drilling commenced 9-8-80	6 %s			Depth set	
	5 3/16		`		
Drilling completedTotal depth	3			Perf. top	
Date shotDepth of shot	2			Perf. bottom_	
Initial open flow/10ths Water inInc	Liners Used			Perf. top	
Open flow after tubing/10ths Merc. inInc	h			Perf. bottom_	
VolueCu. F	t. CASING CEME	NTED	SIZE	No. FT	Date
Rock pressurehr	NAME OF SEF	RVICE COMPA	NY		
Oilbbls., 1st 24 hr	s. COAL WAS EN	COUNTERED	AT	FEET	_INCHES
Fresh waterfeetfee	et FEET	INCH	IES	FEET	_INCHES
Salt waterfeetfee	t FEET	INCH	IES	FEET	_INCHES

7

O.K. To Release

RECEIVED

OCT 23 1981

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

10-21-8/

Robert 803/22/2024/ 5/

DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit Ne				We	II No	
COMPANY			ADDRESS		2014	
ARM	4.2	DISTRICT.	0	COUNTY	11	
illing Material Used				e per Francisco	7 0	
iner Lo						
iner Lo	cation	Amount	Packer	Location	The second second	7
PLUGS USED /	AND DEPTH PLACED		BRIDGES	CASIN	G AND T	UBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOS
						14 170
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to to the second						
3						
			707			
illers' Names						
marks:						
TIVITS	50					
1881 8 8 100						
AND GAS DIVISION OF MAKE						
o de la la companya de la companya d	I hereby certify I vi					

03/22/2024



State of Mest Hirginia

Gil und Gas Bivision

Charleston 25305

WALTER N. MILLER DIRECTOR

January 25, 1982

Allegheny Land & Mineral Company P. O. Box 740 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 WELL NO.	DISTRICT
RAN-0344	Rebecca A. Arnold et al #A-897	Middle Fork
	George & Virginia Myles #A-906	Roaring Creek
RAN-0348	Neva McMullan Exec. #A-933	Middle Fork
RAN-0350	Neva McMullan Exec. #A-904	Middle Fork
RAN-0351	Woody Lumber Co. #A-918	Middle Fork
RAN-0352	Neva McMullan Exec. #A-898	Middle Fork
RAN-0353	Neva McMullan Exec. #A-899	Middle Fork
RAN-0354	John Petrice #A-932	Roaring Creek
RAN-0355	Mary K. Hedrick #A-917	Roaring Creek

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

	A - 906 DEC	EUVE
1.0 API well number: (If not available, leave blank, 14 digits.)	47 -083 - 0347 OCT	17 1980
 Type of determination being sought: (Use the codes found on the front of this form.) 	103 Section of NGPA Category Code	S DIVISION
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	46 50 T.D. feet	MINES
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	Roseing Treek, District Field Name W.Va. County 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 - 906	
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	1 - 4th - 5th	
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 decirnal places.)	2.312 1.231 1.231	2.774
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.313 0.231 0.231	2.774
9.0 Person responsible for this application: Agency Use Only Date Received by Juris. Agency OCT 171980 Date Received by FERC	Daniel L. Wheeler Vice-Pres. Name Title 10-16-80 304-623-6671	Land Dept.

PARTICIPANTS: DATE: WAR 0 1981 BUYER-SELLER CODI
WELL OPERATOR: ALLEGHENY LAND & MINERAL CO. 000333
OTHER: COLUMBIA GAS TRANS, CORP. MAR 6 1981
W. Va. Department of Mines, Oil & Gas Division WELL DETERMINATION FILE NUMBER 801017 -103-083 = 0347 Use Above File Number on all Communications Relating to Determination of this Well Computer ok. Inable of the State of the
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. GEHR, PRES.
3. IV-2 Well Permit
4. IV-6 Well Plat
5. IV-35 Well Record Drilling Deepening
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 - 55 - 56 - 57 - 58 Complete? Affidavit Signed
18-28. Other: Survey Logs - Geological Charts
Structure Map 1: 4000 Map Well Tabulations
(5) Date commenced: 9-7-80 Date completed 9-16-80 Deepened
(5) Production Depth: 1208-1232 1440-1471
(5) Production Formation: 4th Sand' 5th Sand
(5) Final Open Flow: 3275 Mcf
(5) After Frac. R. P. 610# 18hrs.
(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: PSIG from Daily Report
(5) Oil Production: From Completion Report
10-17. Does lease inventory indicate enhanced recovery being done
10-17. Is affidavit signed?Notarized?
Does official well record with the Department confirm the submitted information?
Additional information Does computer program confirm?03/22/2024
Was Determination Objected to By Whom?
B.M.

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

Date	10/16 1980
Operator's Well No	A-906
AFI Well No. 47 - State	083 - 0347

WELL CLASSIFICATION FORM

NEW ONSHORE PRODUCTION WELL

NGPA Section	103
	DESIGNATED AGENT Allegheny Land & Mineral Co.
	ADDRESS P.O. Drawer 1740
	Clarksburg, W. Va. 26301
WELL OPERATOR Allegheny Land & Minera	tocarron Elevation 1900'
ADDRESS P.O. Drawer 1740	Watershed Middle Fork River
Clarksburg, W. Va. 26301	Dist Roaring Trulount: Randolphe and & 112
CAS FURCHASER Columbia Gas Transmissi	an Corp.
ADDRESCE TO THE COULTER TO THE CO. D. D.	Meter Chart Code
Charleston W Va 7537/	Date of Contract #
* * * * * * . * *	* * * * * * * *
Date surface drilling was begun: 9-7-8	0
Rock Pressure was610 #	PSIG at the surface.
Innes B Cohr	
within a proration unit, in existence at the time reservoir from which gas is or will be produced a in commercial quantities or on which surface dril was capable of producing gas in commercial quanti-	ties. I state, further, that I have concluded, to that the well for which this determination is sought
	Camis Sel
	President
	Allegheny Land & Mineral Co.
CTATE OF LEGGE HIDGENIA	

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 . 1980, has acknowledged the same before me, in my county aforesaid

Civen under my hand and official seal this 16 th day of October . 1980 My term of office expires on the $20th_{day}$ of December , 1989

[NOTARIAL SEAL]

. Ethel Marie I rowley

Ethel Marie Crowley



03/22/2024