



RECEIVED

JUL 22 1982

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL and GAS DIVISION
OIL AND GAS DIVISION
WV DEPARTMENT OF MINES
OIL AND GAS WELL PERMIT

WELL NO. A-1254
FARM NAME Cunningham
API WELL NO. 47 - 085 - 5796
DATE July 20, 1982

WELL TYPE: Oil / Gas XXX /
If "Gas", Production / Underground storage / Deep / Shallow XXX /
LOCATION: Elevation: 829' Watershed: Indian Creek
District: Murphy County: Ritchie Quadrangle: Harrisville 7.5'
WELL OPERATOR Allegheny Land and Mineral Company DESIGNATED AGENT Daniel L. Wheeler
Address P. O. Drawer 1740 Address P. O. Drawer 1740
Clarksburg, West Virginia 26301 Clarksburg, West Virginia 26301

OIL & GAS
ROYALTY OWNER C. W. Rexroad Heirs COAL OPERATOR Same as royalty owners
Address Union Bank of Harrisville Agent Address
Harrisville, WV 26362

ACREAGE 88.25 COAL OWNER(S) WITH DECLARATION ON RECORD:
SURFACE OWNER James W. Anderson Name
Address % Geneva Lamberts Address
Box 147, West Union, WV 26456
ACREAGE 88.25 Name

FIELD SALE (IF MADE) TO: Consolidated Gas Supply Corp. Address
Address 445 West Main Street
Clarksburg, WV 26301

OIL AND GAS NAME: Samuel N. Hersman
Name Address
Address P.O. Box 66
Smithville, W.Va. 26178

The undersigned is entitled to operate for oil or gas purposes as the above location under a deed
/ lease / other contract / dated April 28, 1965, to the undersigned well operator from
O. T. Rexroad, etal

(If said deed, lease, or other contract has been recorded:)
Recorded on June 29, 1965, in the office of the Clerk of the County Commission of Ritchie County, West
Virginia in Lease Book 104 at page 621. A permit is requested as follows:

PROPOSED WORK: Drill XX / Drill deeper / Redrill / Fracture or stimulate /
Plug off old formation / Perforate new formation /
Other physical change in well (specify)

-planned as shown on the work order on the reverse side hereof.
The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish
to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days
after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail
or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the
mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Yes XX / No / The right to extract, produce or market the oil or gas is based upon a lease or leases or other
continuing contract or 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 and gas so extracted, produced
or marketed.

If the answer to this question is yes, you may use this affidavit.

AFFIDAVIT

I, Daniel L. Wheeler, Vice President, (the above designated owner or operator, or authorized representative thereof),
after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in
the well to state that it shall tender to the owner of the oil and gas in place not less than one-eighth of the
total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or
gas so extracted, produced or marketed before deducting the amount to be paid to or set aside for the owner of the
oil or gas in place, all such oil or gas to be extracted, produced or marketed from the well.

ALLEGHENY LAND AND MINERAL COMPANY
BY Daniel L. Wheeler
Daniel L. Wheeler, Vice President

BLANKET BOND

04/12/2024

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:

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

DRILLING CONTRACTOR (IF KNOWN) Development Drilling, Inc.
P. O. Drawer 1740
Clarksburg, West Virginia 26301

GEOLOGICAL TARGET FORMATION, Alexander

Estimated depth of completed well 5100' feet Rotary XXX / Cable tools _____/

Approximate water strata depths: Fresh, 122-127feet; salt, _____ feet.

Approximate coal seam depths: None Is coal being mined in the area? Yes _____/ No _____/

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP or SACKS (Cubic Feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For Drilling	Left in well		
Conductor	16"				X	20'	20'	cement to surface	Kinds
Fresh Water	8-5/8"								Sizes
Coal	8-5/8"		20#	X		900'	900'	cement to surface	Depths set
Intermediate									Depths set
Production	4-1/2"		J-55 10.50#	X		5100'	5100'	cement to 300' above producing horizon or as required by Rule 15.01	Perforations:
Tubing									Top
Liners									Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the form prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9 "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form Iv-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

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

WAIVER

The undersigned coal operator _____/ owner _____/ lessee _____/ of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements by the West Virginia Code and the governing regulations.

Date: _____ 19 _____ BY: _____

THIS PERMIT MUST BE POSTED AT THE WELL SITE.
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE

04/12/2024

IF OPERATIONS HAVE NOT COMMENCED BY 4-4-83
BY Fred B. Burdette

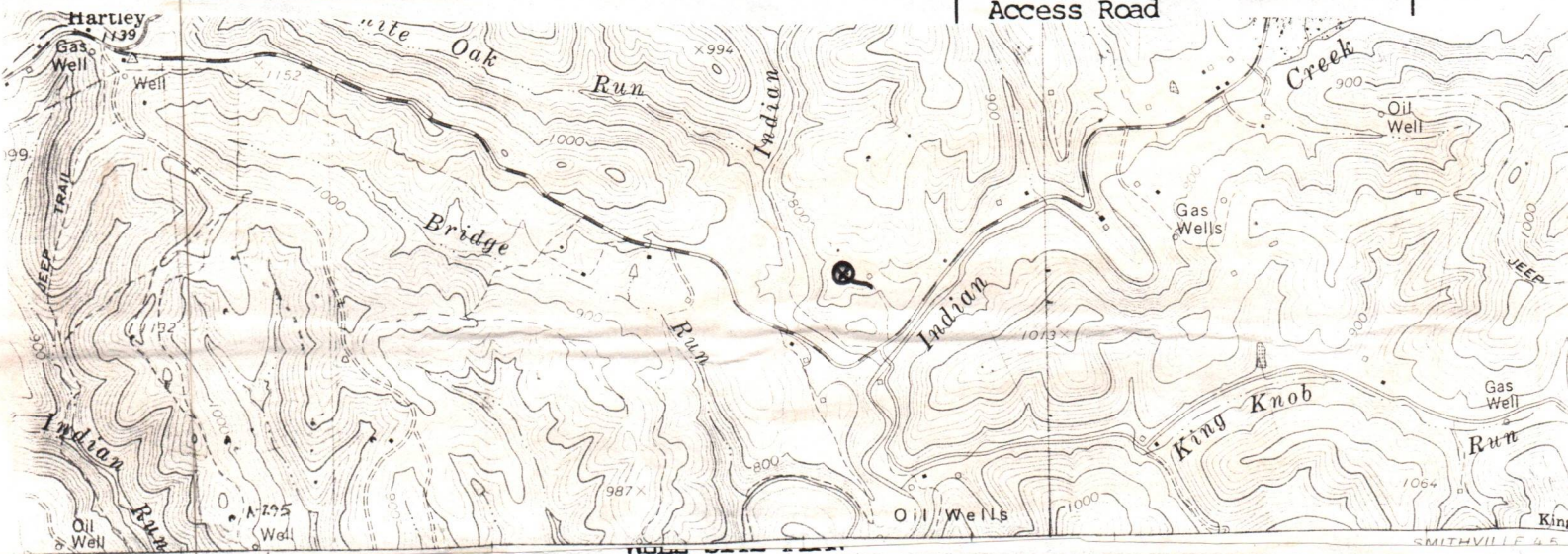
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ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE HARRISVILLE 7.5'

LEGEND

Well Site ○

Access Road



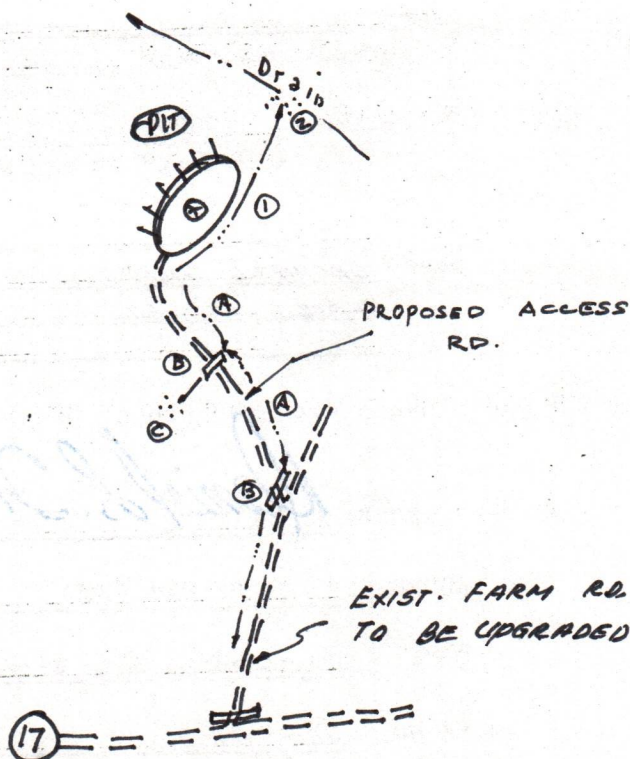
Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

Property boundary	—▲▲▲▲—	Diversion	//////
Road	====	Spring	○→
Existing fence	—x—x—	Wet Spot	♂
Planned fence	—/—/—	Building	■
Stream	~...~...~	Drain pipe	—○→○→
Open ditch	—→→→	Waterway	←====→

COMMENTS:

Slope of access road 5 % -- Cuts to be on a 2:1 slope or less. Access road subject to change by company of landowner. All ditches and culverts will be maintained after construction is completed. If revision is made, revised plan will be submitted.



04/12/2024



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AUG - 2 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES
West Virginia
Department of Mines
Oil and Gas Division

Date JULY 9, 1982
Well No. A-1254
API No. 47 - 085 - 5796
State County Permit

CONSTRUCTION AND RECLAMATION PLAN

Company Name Allegheny Land & Mineral Co. Designated Agent Daniel L. Wheeler
Address P. O. Box 1740 Address P. O. Box 1740
Clarksburg, West Virginia Clarksburg, West Virginia
Telephone 623-6671 Telephone 623-6671
Landowner JAMES W. ANDERSON Soil Cons. District LITTLE KANAWHA

Revegetation to be carried out by Halls Reclamation, Inc. (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections
and additions become a part of this plan. 7-13-82 (Date) Jarrett Newton (SCD Agent)

ACCESS ROAD		LOCATION	
Structure <u>Drainage Ditch</u>	(A)	Structure <u>DRAINAGE Ditch</u>	(1)
Spacing <u>Earthen</u>		Material <u>Earthen</u>	
Page Ref. Manual <u>2-12</u>		Page Ref. Manual <u>2-12</u>	
Structure <u>CULVERTS</u>	(B)	Structure <u>RIPRAP</u>	(2)
Spacing <u>12" MIN. I.D. (where needed)</u>		Material <u>ROCK</u>	
Page Ref. Manual <u>2-5 2-7</u>		Page Ref. Manual <u>N/A</u>	
Structure <u>RIPRAP</u>	(C)	Structure _____	(3)
Spacing <u>ROCK</u>		Material _____	
Page Ref. Manual <u>N/A</u>		Page Ref. Manual _____	

All structures should be inspected regularly and repaired if necessary. All commercial timber to be cut and stacked. All brush and small timber to be cut and removed from site before dirt work begins.

MEADOW TREATMENT AREA I		REVEGETATION TREATMENT AREA II	
Lime <u>3</u> Tons/acre		Lime <u>3</u> Tons/acre	
or correct to pH <u>6.5</u>		or correct to pH <u>6.5</u>	
Fertilizer <u>600</u> lbs/acre		Fertilizer <u>600</u> lbs/acre	
(10-20-20 or equivalent)		(10-20-20 or equivalent)	
Mulch Straw <u>2</u> Tons/acre		Mulch Straw <u>2</u> Tons/acre	
Seed* <u>ORCHARD GRASS</u> <u>40</u> lbs/acre		Seed* <u>ORCHARD GRASS</u> <u>40</u> lbs/acre	
<u>ALSIKE CLOVER</u> <u>8</u> lbs/acre		<u>ALSIKE CLOVER</u> <u>8</u> lbs/acre	
_____ lbs/acre		_____ lbs/acre	

Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

PLAN PREPARED BY Daniel L. Wheeler 04/12/2024
ADDRESS P. O. Drawer 1740
Clarksburg, West Virginia 26301-1740
PHONE NO. 623-6671

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

Well was fractured March 4, 1983

Perforations:	2349 - 2351	4 holes	4263 - 4268	8 holes	
	2464 - 2468	6 holes	4285 - 4288	4 holes	
	2628 - 2655	10 holes	4455 - 4458	4 holes	
	3307 - 3309	3 holes	4569 - 4572	4 holes	
	3313 - 3316	4 holes	4743 - 4747	5 holes	
	3326 - 3329	4 holes	4790 - 4802	7 holes	
	3412 - 3416	5 holes	4818 - 4821	3 holes	
			WELL LOG	4829 - 4832	3 holes

FORMATION	COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
				Including indication of all fresh and salt water, coal, oil and gas
Sand & Gravel		0	90	1/2" water @ 74'
Red Rock		90	110	2 1/2" water @ 295'
Sand & Shale		110	1100	Gas check @ 1649' No show
Shale		1100	1349	Gas check @ 1957' 119MCF/D
Sand		1349	1411	Gas check @ 2433' 119MCF/D
Shale		1411	1417	Gas check @ 2789' 133MCF/D
Sand & Shale		1417	1676	Gas check @ 3221' 133MCF/D
Lime		1676	1821	Gas check @ 3717' 66MCF/D
Injun		1821	1898	Gas check @ 4271' 94MCF/D
Sand & Shale		1898	2245	Gas check @ 4614' 94MCF/D
Berea		2245	2265	Gas check @ 4737' 119MCF/D
Sand & Shale		2265	3659	
Balltown		3659	3689	
Sand & Shale		3689	4257	
Riley		4257	4274	
Sand & Shale		4274	4558	
Benson		4558	4575	
Sand & Shale		4575	4770	
Alexander		4770	4807	
Sand & Shale		4708	5075 T. D.	

(Attach separate sheets as necessary)

Allegheny Land and Mineral Company
Well Operator

By: Raymond J. Dray
Vice President Oil & Gas Operations

Date: August 3, 1983

04/12/2024

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



Date August 3, 1983
 Operator's _____
 Well No. A-1254
 Farm Cunningham
 API No. 47 - 085 - 5796

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
OIL and GAS DIVISION
 WELL OPERATOR'S REPORT
 OF

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 AUG - 8 1983

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: OIL / GAS X / LIQUID INJECTION / WASTE DISPOSAL
 (If "Gas", Production / Underground Storage / Deep / Shallow /)

LOCATION: Elevation: 829' Watershed Indian Creek
 District: Murphy County: Ritchie Quadrangle: Harrisville 7.5

OIL & GAS DIVISION
 DEPT. OF MINES

COMPANY Allegheny Land and Mineral Co.
200 West Main Street
 ADDRESS Clarksburg, West Virginia 26301

DESIGNATED AGENT Allegheny Land & Mineral
200 West Main Street
 ADDRESS Clarksburg, West Virginia 26301

SURFACE OWNER James W. Anderson
c/o Geneva Lamberts
 ADDRESS Box 147, West Union, W. Va.

MINERAL RIGHTS OWNER C.W. Rexroad Heirs
 ADDRESS Harrisville, W. Va.

OIL AND GAS INSPECTOR FOR THIS WORK Samuel
Hersman ADDRESS P.O. Box 66, Smithville, WV

PERMIT ISSUED August 4, 1982

DRILLING COMMENCED January 21, 1983

DRILLING COMPLETED February 26, 1983

IF APPLICABLE: PLUGGING OF DRY HOLE ON
 CONTINUOUS PROGRESSION FROM DRILLING OR
 REWORKING. VERBAL PERMISSION OBTAINED
 ON _____

Casing & Tubing Size Cond.	Used in Drilling	Left in Well	Cement fill up Cu. Ft.
20-16			
13-10"			
9 5/8"			
8 5/8"	1060'	1060'	to surface
7"			
5 1/2"			
4 1/2"	4992'	4992'	w/360 sks. 1500'
3			
2			
Liners used			

GEOLOGICAL TARGET FORMAION Alexander DEPTH 5100 FEET

Depth of completed well 5075 feet Rotary xxx / Cable Tools _____
 Water Strata depth: Fresh 74 & 295 feet Salt _____ feet
 Coal seam depth: _____ Is coal being mined in this area? _____

OPEN FLOW DATA

Producing formation Alexander, Speechly Pay zone depth (see back) _____ feet
 Gas: Initial open flow 119 Mcf/d Oil: Initial open flow _____ Bbl/d
 Final open flow 1100 Mcf/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests 4 hours
 Static rock pressure 1200 psig (surface measurement after 36 hours shut-in
 (If applicable due to multiple completion--))
 Second producing formaiton _____ Pay zone dpeth 04/12/2024 feet
 Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
 Final open flow _____ Mcf/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ hours
 Static rock pressure _____ psig (surface measurement) after _____ hours shut-in
 (continue on reverse side)

RITCHIE 5796

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

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MAR 01 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5796

Oil or Gas Well _____
(KIND)

Company <u>Allegheny Land + Mineral</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>James W. Anderson</u>	16			Kind of Packer _____
Well No. <u>A-1254</u>	13			
District <u>Murphy</u> County <u>Pitchco</u>	10			Size of _____
Drilling commenced <u>2-21-83</u>	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water <u>70' 1/2" stream</u> _____ feet	NAME OF SERVICE COMPANY _____			
Salt water <u>295' 2 1/2" stream</u> _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Mike McLaughlin Ken Britt Joseph Smith

Development Drilling Rig # 2 tool Pusher Bob Whitehair

Remarks: Ran 1050 foot of 8 5/8 casing
Halliburton ran 275 sacks cement
Running drill pipe in hole at time of visit

Pit ok

2-23-83
DATE

Samuel N. [Signature] 04/12/2024
DISTRICT WELL INSPECTOR

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OCT - 4 1983

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

OIL & GAS DIVISION
DEPT. OF MINES

FINAL INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

Permit No. 085-5796 County Ritchie/Murphy
Company Allegheny Land & Mineral Co. Farm James W. Anderson
Inspector SAMUEL N. HERSMAN Well No. A-1254
Date August 10, 1983

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to starting Work	_____	_____
25.04	Prepared before Drilling to prevent waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strength	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to prevent Waste	_____	_____
23.03	Reclaimed Drilling Site	X	_____
23.04	Reclaimed Drilling Pits	X	_____
23.05	No surface or underground Pollution	_____	_____
7.03	Identification Markings	X	_____

COMMENTS:

OK To Release final inspection

I have inspected the above well and (HAVE/HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

SIGNED:

Mike Underwood

04/12/2024

BR-05-6



State of West Virginia
 Department of Mines
 Oil and Gas Division
 Charleston 25305

WALTER N. MILLER
 DIRECTOR

THEODORE M. STREIT
 ADMINISTRATOR

November 10, 1983

Allegheny Land & Mineral Company
 dba Alamco
 P.O. Drawer 1740
 Clarksburg, W.Va. 26301

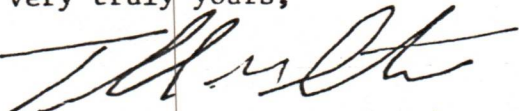
Gentlemen:

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:

<u>PERMIT NUMBER</u>	<u>FARM AND WELL NUMBER</u>	<u>DISTRICT</u>
RIT-5492	Kencil L. Morton # A-1085	Grant
RIT-5565	William B. Reed # A-1089	Murphy
RIT-5566-REN	Clifton Valentine # A-1128	Murphy
RIT-5787	W.R. Brown Heirs # A-1165	Union
RIT-5788	Maxwell Heirs # A-1268	Union
RIT-5796	Cunningham/C.W. Rexroad # A-1254	Murphy
RIT-6203	James G. Parker # A-1261	Murphy
RIT-6206	H.E. Sommerville # A-1278	Union

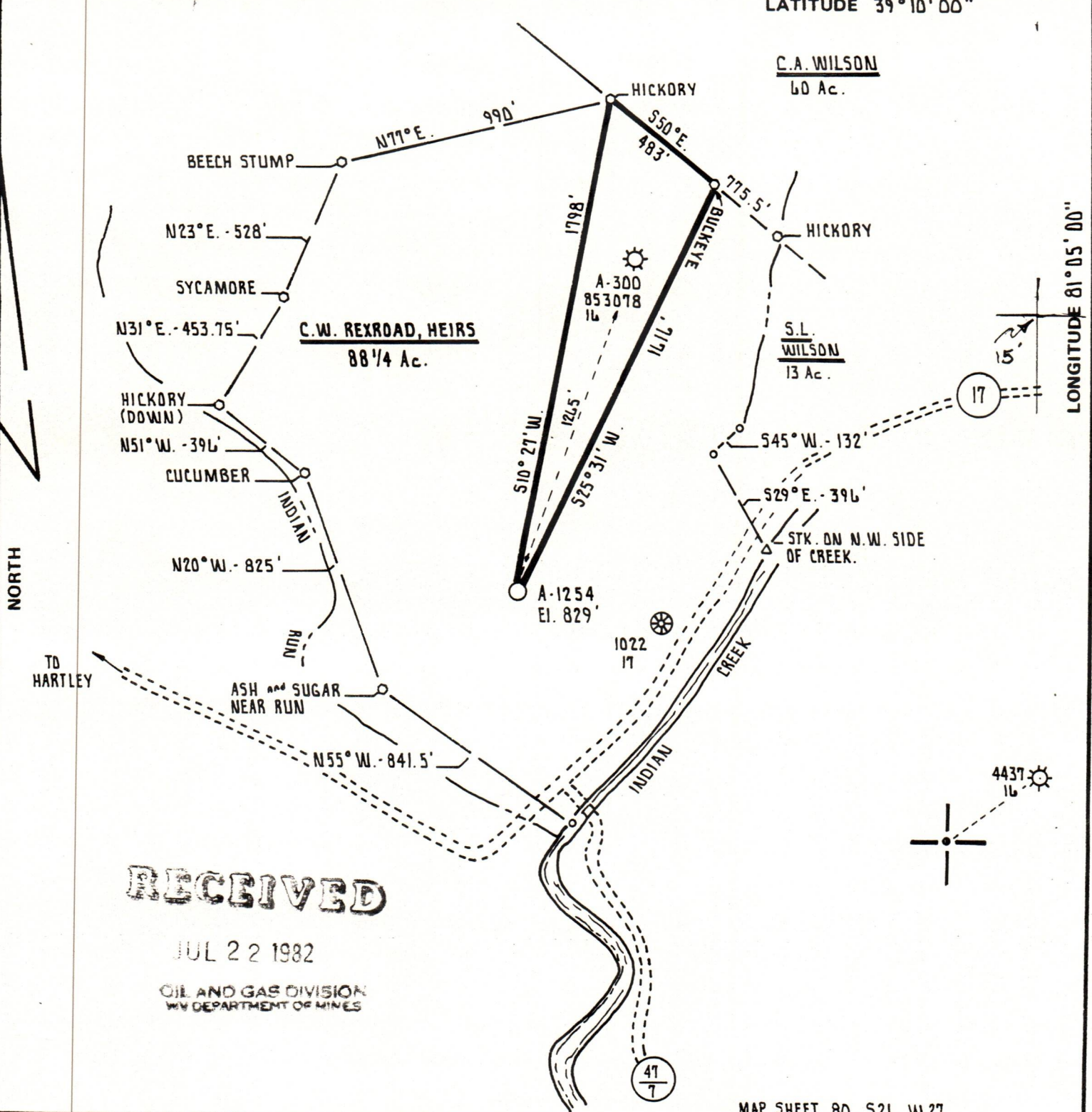
In accordance with Chapter 22, Article 4, Section 2, the above captioned wells will remain under bond coverage for "life of wells." Reclamation requirements have been approved.

Very truly yours,


 Theodore M. Streit, Administrator
 Dept. Mines-Office of Oil & Gas

TMS/

04/12/2024



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JUL 22 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

MAP SHEET 80 S21 W27

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION ALLEGHENY LAND and MINERAL CO. WELL # A-300
 ELEV: 937'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Cecil K. Main
 R.P.E. _____ L.L.S. 711



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE JUNE 23rd, 19 82
 OPERATOR'S WELL NO. A-1254
 API WELL NO. 47 - 085 - 5796
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 829' WATER SHED INDIAN CREEK
 DISTRICT MURPHY COUNTY RITCHIE
 QUADRANGLE HARRISVILLE 7.5'

SURFACE OWNER JAMES W. ANDERSON ACREAGE 88.25 Ac.
 OIL & GAS ROYALTY OWNER C.W. REXROAD, HEIRS LEASE ACREAGE 88.25 Ac.

04/12/2024

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5100'
 WELL OPERATOR ALLEGHENY LAND and MINERAL CO. DESIGNATED AGENT DANIEL L. WHEELER
 ADDRESS P.D. BOX 1740 ADDRESS P.D. BOX 1740
CLARKSBURG, WEST VIRGINIA 26302-1740 CLARKSBURG, WEST VIRGINIA 26302-1740