

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 for drilling. This permit shall expire if operations have not commenced by 12-27-81.



RECEIVED

MAR 26 1981

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

J. H. Huzzey
Deputy Director - Oil & Gas Division

OIL and GAS DIVISION

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.
Oil & Gas Mike Ross
Owner Box 173
Coalton, W. Va. 25257

DATE March 24, 1981
ALLEGHENY LAND AND MINERAL COMPANY
Company P. O. Drawer 1740
Address Clarksburg, West Virginia 26301
Farm M. Ross Acreage 119.75
Location (waters) Laurel Creek
Well No. A-1026 Elevation 2361'
District Roaring Creek County Randolph
Quadrangle Ellamore 7.5'

Oil, Gas & Coal Frances Channell
Owner c/o Joseph Wallace
209 Randolph Ave.
Elkins, W. Va. 26241

Coal Owner John S. Caplinger
112 High Street
Elkins, W. Va. 25257

Surface Owner John Petrice
Coalton, W. Va. 25257

INSPECTOR TO BE
NOTIFIED: Robert Stewart
P. O. Box 345
ADDRESS: Jane Lew, West Virginia 26378
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 may be) under grant or lease dated July 24 1973 by John Caplinger et al made to Allegheny Land & Mineral Co. and recorded on the 1st day of August 1973, in Randolph County, Book 284 Page 273
XXX 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 on 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

BY: *Daniel L. Wheeler*

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 26301

*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 shall 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.

03/15/2024

47-083- 0460 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."

Signed by *Daniel L. Wheeler*

BLANKET BOND

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 Known) RESPONSIBLE AGENT:

NAME: Union Drilling Company NAME: Allegheny Land and Mineral Company

ADDRESS: P. O. Drawer 40 ADDRESS: P. O. Drawer 1740

Buckhannon, West Virginia 26201 Clarksburg, West Virginia 26301

TELEPHONE: 304-472-4610 Telephone: 304-623-6671

ESTIMATED DEPTH OF COMPLETED WELL: 5200' ROTARY XXX CABLE TOOLS

PROPOSED GEOLOGICAL FORMATION

TYPE OF WELL: OIL GAS XXX COMB STORAGE DISPOSAL

RECYCLING WATER FLOOD OTHER

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16	20'	20'	cement to surface
13 - 10			
9 - 5/8			
8 - 5/8	700'	700'	cement to surface
7			
5 1/2			
4 1/2			
3	5200'	5200'	cement to 300' above producing horizon <i>or as reqd</i>
2			Perf. Top <i>by rule 15.04</i>
Liners			Perf. Bottom
			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 149 FEET SALT WATER FEET

APPROXIMATE COAL DEPTHS 605-610

IS COAL BEING MINED IN THE AREA? None BY WHOM?

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

03/15/2024

For Coal Company

Official Title

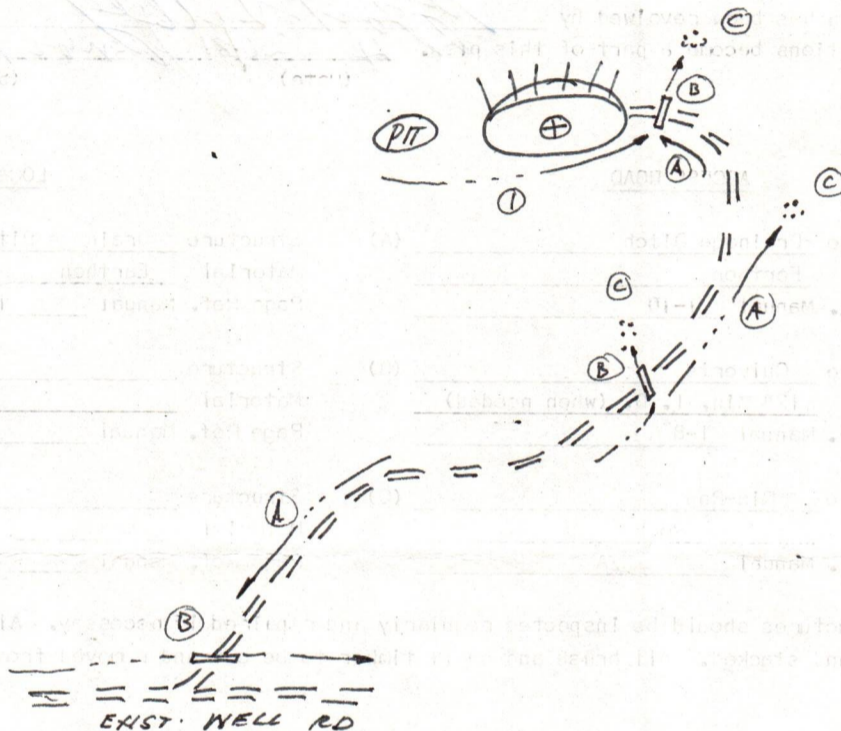
WELL SITE PLAN

Legend:

- Property Boundary
- Road
- Existing Fence
- Planned Fence
- Stream
- Open Ditch

- Diversion
- Spring
- 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 18%-- 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: J. Ronald Cullen P. O. Box 1740, Clarksburg, W. Va. 623-6671
 Agent Address Phone Number

03/15/2024

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

Form IV-9
(01-80)



Date April 10, 1981
Well No. A-1026
API No. 47 - 083 - 0460
State County Permit

RECEIVED
APR 27 1981

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

OIL & GAS DIVISION
DEPT. OF MINES

Company Name Allegheny Land & Mineral Co.
Address P. O. Box 1740
Clarksburg, West Virginia
Telephone 623-6671
Landowner John H Petrice

Designated Agent J. Ronald Cullen
Address P. O. Box 1740
Clarksburg, West Virginia
Telephone 623-6671
Soil Cons. District Tygart Valley SCD

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

This plan has been reviewed by Tygart Valley SCD All corrections and additions become a part of this plan. 4-20-81 (Date) (SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Drainage Ditch</u> (A) Spacing <u>Earthen</u> Page Ref. Manual <u>1-10</u>	Structure <u>Drainage Ditch</u> (1) Material <u>Earthen</u> Page Ref. Manual <u>1-10</u>
Structure <u>Culverts</u> (B) Spacing <u>12" Min. I. D. (when needed)</u> Page Ref. Manual <u>1-8</u>	Structure <u> </u> (2) Material <u> </u> Page Ref. Manual <u> </u>
Structure <u>Rip-Rap</u> (C) Spacing <u>Rock</u> Page Ref. Manual <u>N/A</u>	Structure <u> </u> (3) Material <u> </u> Page Ref. Manual <u> </u>

All structures should be inspected regularly and repaired if necessary. All commercial 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 I

Lime 2.5 3 Tons/acre
or correct to pH 6.5

Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

Mulch Straw 2 lbs/acre
Seed* Kentucky 31 40 lbs/acre
Birdsfoot Trefoil 10 lbs/acre
Domestic Ryegrass 5 lbs/acre

TREATMENT AREA II

Lime 2.5 3 Tons/acre
or correct to pH 6.5

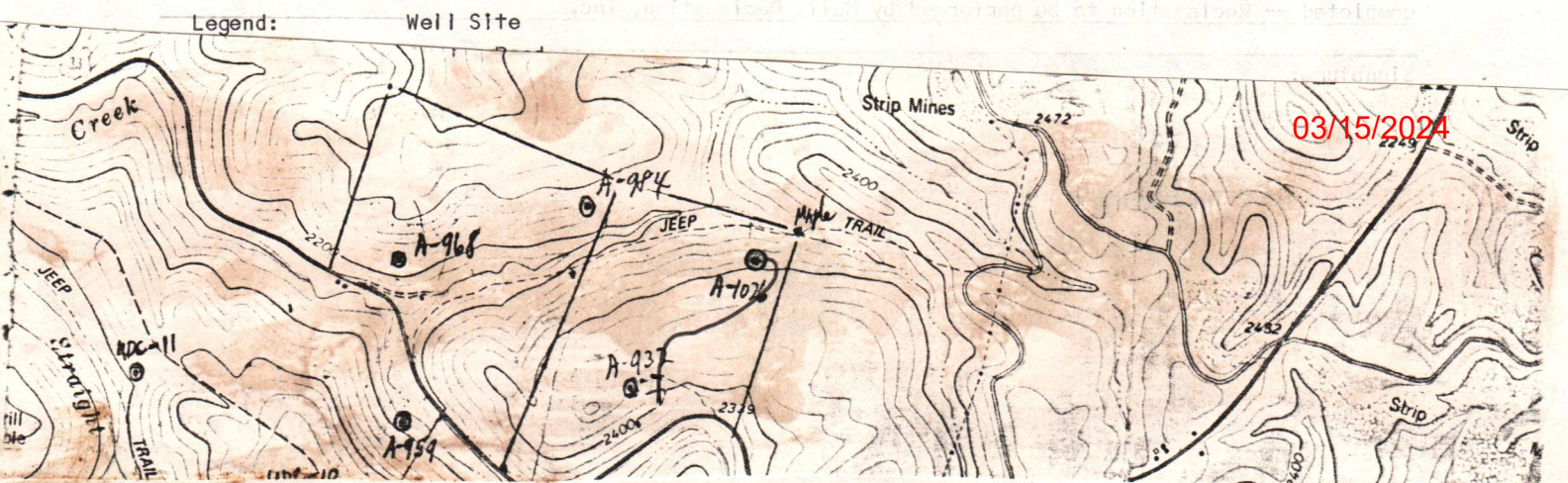
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

Mulch Straw 2 lbs/acre
Seed* Kentucky 40 lbs/acre
Birdsfoot Trefoil 10 lbs/acre
Domestic Ryegrass 5 lbs/acre

*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 ELLAMORE 7.5'

Legend: Well Site



Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	*Remarks
Sand & Shale			2298	3515		
Riley			3515	3545		
Sand & Shale			3534	3720		
Benson			3720	3735		
Sand & Shale			3735	4172		
Alexander			4172	4188		
Sand & Shale			4188	4832		
1st Elk			4832	4850		
Sand & Shale			4850	4944		
2nd Elk			4944	4960		
Sand & Shale			4960	5261 T.D.		

Well was Fractured by Halliburton August 19, 1981

Perforations: 4179' - 4185' 16 holes
 4842' - 4849' 16 holes
 4946' - 4955' 16 holes

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	*Remarks
Sand & Shale			1000	1000		
Sand & Shale			1005	1005		
Sand & Shale			1010	1010		
Sand & Shale			1015	1015		
Sand & Shale			1020	1020		
Sand & Shale			1025	1025		
Sand & Shale			1030	1030		
Sand & Shale			1035	1035		
Sand & Shale			1040	1040		
Sand & Shale			1045	1045		
Sand & Shale			1050	1050		
Sand & Shale			1055	1055		
Sand & Shale			1060	1060		
Sand & Shale			1065	1065		
Sand & Shale			1070	1070		
Sand & Shale			1075	1075		
Sand & Shale			1080	1080		
Sand & Shale			1085	1085		
Sand & Shale			1090	1090		
Sand & Shale			1095	1095		
Sand & Shale			1100	1100		
Sand & Shale			1105	1105		
Sand & Shale			1110	1110		
Sand & Shale			1115	1115		
Sand & Shale			1120	1120		
Sand & Shale			1125	1125		
Sand & Shale			1130	1130		
Sand & Shale			1135	1135		
Sand & Shale			1140	1140		
Sand & Shale			1145	1145		
Sand & Shale			1150	1150		
Sand & Shale			1155	1155		
Sand & Shale			1160	1160		
Sand & Shale			1165	1165		
Sand & Shale			1170	1170		
Sand & Shale			1175	1175		
Sand & Shale			1180	1180		
Sand & Shale			1185	1185		
Sand & Shale			1190	1190		
Sand & Shale			1195	1195		
Sand & Shale			1200	1200		

Date: August 31, 1981
 APPROVED *A. J. Sabata* Owner
 Vice President Oil & Gas Productions

03/15/2024



RECEIVED

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

SEP - 2 1981

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

OIL and GAS DIVISION
WELL RECORD

Quadrangle Ellamore 7.5'

Permit No. 47-083-0460

Rotary XXX Oil _____
Cable _____ Gas XXX _____
Recycling _____ Comb. _____
WaterFlood _____ Storage _____
Disposal _____
(Kind)

Company <u>Allegheny Land & Mineral Co.</u>	Casing and	Used in	Left	Cement fill up
Address <u>P. O. Box 1740, Clarksburg, W.Va. 26301</u>	Tubing	Drilling	in Well	Cu. ft. (Sks.)
Farm <u>M. Ross</u> Acres <u>119.75</u>				
Location (water) <u>Laurel Creek</u>	Size			
Well No. <u>A-1026</u> Elev. <u>2361'</u>	<u>20-16</u>			
District <u>Roaring Creek</u> County <u>Randolph</u>	Cond. <u>11 3/4</u>	<u>12'</u>	<u>12'</u>	
The surface is owned in fee by <u>John Petrice</u>	<u>13-10"</u>			
	<u>9 5/8</u>			
Address <u>Coalton, West Virginia</u>	<u>8 5/8</u>	<u>838.75'</u>	<u>838.75'</u>	<u>w/225 sks. to surface</u>
Mineral rights are owned by <u>Mike Ross et al</u>	<u>7</u>			
Address <u>Box 173, Coalton, W.Va.</u>	<u>5 1/2</u>			
Drilling Commenced <u>August 7, 1981</u>	<u>4 1/2</u>	<u>5158.68'</u>	<u>5158.68'</u>	<u>w/630 sks. 1600'</u>
Drilling Completed <u>August 13, 1981</u>	<u>3</u>			
Initial open flow <u>6,270</u> cu.ft. _____ bbls. <u>2</u>				
Final production <u>440M</u> cu.ft. per day _____ bbls.	Liners Used			
Well open <u>2</u> hrs before test <u>1650#</u> RP.				

Well treatment details:

Attach copy of cementing record.

Alexander sand treated w/500 gal 15% HCL	860 bbls total fluid	60,000#	20/40
1st Elk sand treated w/500 gal 15% HCL	855 bbls total fluid	60,000#	20/40
2nd Elk sand treated w/500 gal 15% HCL	804 bbls total fluid	60,000#	20/40

Coal was encountered at <u>7-11, 69-72, 180-183, 648-651</u> Feet _____ Inches
Fresh water <u>10', 70' & 175'</u> Feet _____ Salt water <u>2085</u> Feet _____
Producing Sand <u>Alexander, 1st Elk and 2nd Elk</u> Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	*Remarks
Sand & Shale			0	7	1/2" stream H ₂ O @ 10'	
Coal			7	11	" " " " 70'	
Sand & Shale			11	69	Gas check @ 1101' no show	
Coal			69	72	Gas check @ 1444' no show	
Sand & Shale			72	180	Gas check @ 1651' no show	
Coal			180	183	Gas check @ 1941' no show	
Sand & Shale			183	648	Oil & Saltwater @ 2085'	
Coal			648	651	Gas check @ 2288' no show	
Sand & Shale			651	1153	Gas check @ 3100' 8,870 CF	
Little Lime			1153	1171	Gas check @ 3758' 62,000CF	
Sand & Shale			1171	1218	Gas check @ 5261' 70,700CF	
Big Lime			1218	1222		
Sand & Shale			1222	1408		
Big Injun			1408	1467		
Sand & Shale			1467	1985		
4th Sand			1985	2005		
Sand & Shale			2005	2080		
5th Sand			2080	2105		
Sand & Shale			2105	2278		
Speechley			2287	2298		

03/15/2024

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

INSPECTOR'S WELL REPORT

Permit No. 083-0460

Oil or Gas Well GAS
(KIND)

Company <u>Allegheny Land & Min</u>	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
Address <u>CLARKSBURG</u>	Size			
Farm <u>Mike Ross</u>	16			Kind of Packer
Well No. <u>A-1026</u>	13			
District <u>REARING CREEK</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced <u>8-7-81</u>	8 1/4			
Drilling completed _____ Total depth _____	6 3/4			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 _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Union Rig-9

Remarks: Move Rig SPUD

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AUG 10 1981

OIL & GAS DIVISION
DEPT. OF MINES

8-7-81
DATE

Robert Stewart 03/15/2024 511
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

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

DATE

03/15/2024

DISTRICT WELL INSPECTOR

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

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AUG 11 1981

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 083-0460

Oil or Gas Well GAS
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
<u>Allegheny Land & Min</u>	Size			
<u>CLARKSBURG</u>	16			Kind of Packer
<u>Mike Ross</u>	13			
<u>A-1026</u>	10			Size of
<u>Roaring Creek</u> County <u>RANDOLPH</u>	<u>8 5/8</u>		<u>838</u>	<u>225 SKS</u>
<u>8-7-81</u>	6 5/8			Depth set
	5 3/16			
	3			Perf. top
	2			Perf. bottom
	Liners Used			Perf. top
				Perf. bottom
CASING CEMENTED <u>8 5/8</u> SIZE <u>838</u> No. FT. <u>8-9-81</u> Date				
NAME OF SERVICE COMPANY <u>HALLIBURTON</u>				
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES				
_____ FEET _____ INCHES _____ FEET _____ INCHES				
_____ FEET _____ INCHES _____ FEET _____ INCHES				

Drillers' Names UNION RIG 9

Remarks:
Cement to SURFACE

8-9-81
DATE

Robert Stewart 511
03/15/2024
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner		Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

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

03/15/2024

DISTRICT WELL INSPECTOR

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

INSPECTOR'S WELL REPORT

Permit No. 083-0460

Oil or Gas Well COAS
(KIND)

Company <u>ALLEGHENY LAND & MIN</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>CLARKSBURG</u>	Size			
Farm <u>MIKE ROSS</u>	16			Kind of Packer
Well No. <u>A-1026</u>	13			
District <u>ROARING CREEK</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced <u>8-81</u>	8 1/4			Depth set
Drilling completed _____ Total depth _____	6 3/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top
Volume _____ Cu. Ft.	Liners Used			Perf. bottom
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

O.K. To Release

RECEIVED

DEC 21 1981

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

12-17-81

DATE

Robert Stewart
03/15/2024
DISTRICT WELL INSPECTOR

511

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

RECEIVED
DEC 5 1981
OIL AND GAS DIVISION
DEPARTMENT OF MINES

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

03/15/2024

DISTRICT WELL INSPECTOR



State of West Virginia

Department of Mines
Oil and Gas Division

Charleston 25305

January 25, 1982

WALTER N. MILLER
DIRECTOR

Allegheny Land & Mineral Company
P. O. Box 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:

<u>PERMIT NO.</u>	<u>FARM AND WELL NO.</u>	<u>DISTRICT</u>
RAN-0381	Neva McMullan #A-925	Middle Fork
RAN-0403	L. T. & Dorothy Lewis #A-984	Roaring Creek
RAN-0428	Neva McMullan et al #A-1000	Middle Fork
RAN-0440	Harry McMullan, III #A-1017	Middle Fork
RAN-0458	Harry McMullan/Golf Arnold #A-1019	Middle Fork
RAN-0460	Mike Ross/John Petrice #A-1026	Roaring Creek
RAN-0466	Harry McMullan #0466	Middle Fork

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..... ..

Very truly yours,

Fred Burdette

MAR 22 1981

1.0 API well number: (If not available, leave blank. 14 digits.)	47 - 083 - 0460			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA		N/A Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5261 T.O. 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 City		W.Va. State	26301 Zip Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Roaring Creek District Field Name Randolph County		W.Va. State	000333 Seller Code
(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 - 1026			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	Alexander - 1st Elk - 2nd 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. Name		004030 Buyer Code	
(b) Date of the contract:	N/A Mo. Day Yr.			
(c) Estimated annual production:	Not in line! MMcf.			
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.501	0.250	0.250	3.001
9.0 Person responsible for this application:	Daniel L. Wheeler Vice-Pres. Land Dept. Name Title <i>Daniel L. Wheeler</i> Signature 9-21-81 Date Application is Completed 304-623-6671 Phone Number			
Agency Use Only	Date Received by Juris. Agency SEP 22 1981 Date Received by FERC			

PARTICIPANTS:

DATE: JAN 7 1982

BUYER-SELLER CODE

WELL OPERATOR: Allegheny Land & Mineral

000333

FIRST PURCHASER: Columbia Gas Trans. Corp

004030

OTHER: _____

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
810922-103-083-0460
 Use Above File Number on all Communications
 Relating to Determination of this Well

C001500

083-0403 (A-984) = 2000'

083-0354 (A-932) = 1800'

Depend for BHP calculation

Qualifies J. E. Huzzey

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
- 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 - 54 - 55 - 56 - 57 - 58 Complete? Affidavit Signed
- 18-28. Other: Survey _____ Logs _____ Geological Charts _____
 Structure Map _____ 1: 4000 Map _____ Well Tabulations _____
 Gas Analyses _____
- (5) Date commenced: 8-7-81 Date completed 8-13-81 Deepened _____
- (5) Production Depth: 4179-85, 4842-49 4946-55
- (5) Production Formation: Alexander, 1st Elk, 2nd Elk
- (5) Final Open Flow: 440 MCF
- (5) After Frac. R. P. 1650# 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: _____ PSIG from Daily Report _____
- (5) Oil Production: _____ From Completion Report _____
- 10-17. Does lease inventory indicate enhanced recovery being done NO
- 10-17. Is affidavit signed? Notarized?
- Does official well record with the Department confirm the submitted information? yes
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

03/15/2024

5

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

Date 9/21 19 81

Operator's Well No A-1026

API Well No. 47 - 083 - 0466
State 083 County 0466 Permit

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 & Mineral Co.

ADDRESS P.O. Drawer 1740

Clarksburg, W.Va. 26301

LOCATION: Elevation 2361'

Watershed L Laurel Creek

Dist. Raaring Creek County Randolph Quad Ellamore 7.5

GAS PURCHASER Columbia Gas Transmission Corp.

ADDRESS 1700 MacCorkle Ave. S.E.

Charleston, W.Va. 25314

Contract No.

Meter Chart Code N/A

Date of Contract N/A

* * * * *

Date surface drilling was begun: 8-7-81

Indicate the bottom hole pressure of the well and explain how this was calculated:

Rock Pressure was 1650 # PSIG at the surface.

AFFIDAVIT

I, James B. Gehr

, 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 gas 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 is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

James B. Gehr

President
Allegheny Land & Mineral Co.

STATE OF WEST VIRGINIA,

COUNTY OF Harrison, TO WIT:

I, Ethel Marie Crowley

a 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 date the 21st day of September, 19 81, has acknowledged the same before me, in my county aforesaid.

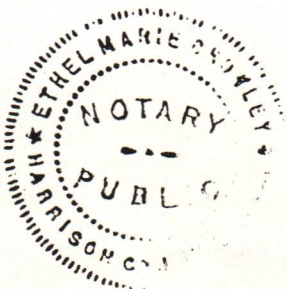
Given under my hand and official seal this 21st day of September, 19 81.

My term of office expires on the 20th day of December, 19 89.

[NOTARIAL SEAL]

Ethel Marie Crowley
Notary Public

Ethel Marie Crowley



03/15/2024