



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

OIL and GAS DIVISION

OIL AND GAS WELL PERMIT APPLICATION

RECEIVED  
FEB 19 1981  
OIL & GAS DIVISION  
DEPT. OF MINES

TO THE DEPARTMENT OF MINES,  
Charleston, W. Va.

DATE February 16, 1981  
ALLEGHENY LAND AND MINERAL COMPANY  
Company P. O. Drawer 1740  
Address Clarksburg, West Virginia 26301  
Farm Costal Lumber Company Acreage 50  
Location (waters) Hier Lick Run  
Well No. A-962 Elevation 2506'  
District Middle Fork County Randolph  
Quadrangle Cassity 7.5'

Surface Owner Costal Lumber Company, Inc.  
Address Daily, West Virginia 26259  
Mineral Owner Same as above  
Address \_\_\_\_\_  
Coal Owner Same as above  
Address \_\_\_\_\_  
Coal Operator \_\_\_\_\_  
Address \_\_\_\_\_

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 12-8-81.

INSPECTOR Robert S. Stewart  
TO BE NOTIFIED P. O. Box 345  
Jane Lew, West Virginia 26378  
PHONE 884-7782

[Signature]  
Deputy Director - Oil & Gas Division

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 November 1st 1972 by Costal Lumber Company, Inc. made to Allegheny Land & Mineral Co. and recorded on the 17th day of November 1972, in Randolph County, Book 280 Page 284  
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: [Signature]  
Daniel L. Wheeler  
Vice President  
P. O. Box 1740  
Clarksburg, West Virginia 26301

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

\*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.

47-083- 0437 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 [Signature]

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: 5300' 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	5300'	5300'	cement to 300' above producing horizon
2			Perf. Top
Liners			Perf. Bottom
			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 85' FEET                      SALT WATER                      FEET                     

APPROXIMATE COAL DEPTHS 317-321, 331-337, 377-381

IS COAL BEING MINED IN THE AREA? No 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

BLANKET BOND



Date March 19 19 81  
 Well No. A-962  
 API No. 47 - 083 - 0437  
State County Permit

STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS

Company Name Allegheny Land & Mineral Co Designated Agent J. Ronald Cullen  
 Address P.O. Box 1740, Clarksburg, W.V. Address P.O. Box 1740, Clarksburg, W.V.  
 Telephone 623-6671 Telephone 623-6671  
 Landowner Coastal Lumber Co Soil Cons. District Tygart Valley

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

This plan has been reviewed by Tygart Valley SC. All corrections and additions become a part of this plan. 4-3-81 (Date) J. Ronald Cullen (SC Agent)

Access Road

Structure Drainage Ditch (A)  
 Spacing Earthen  
 Page Ref. Manual 1-10

Structure Culverts (B)  
 Spacing 12" Min. I.D. - where needed  
 Page Ref. Manual 1-8

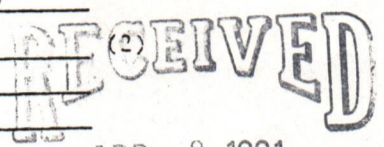
Structure Riprap (C)  
 Spacing Rock  
 Page Ref. Manual N/A

Location

Structure Drainage Ditch (1)  
 Material Earthen  
 Page Ref. Manual 1-10

Structure \_\_\_\_\_  
 Material \_\_\_\_\_  
 Page Ref. Manual \_\_\_\_\_

Structure \_\_\_\_\_  
 Material \_\_\_\_\_  
 Page Ref. Manual \_\_\_\_\_



APR - 8 1981

OIL & GAS DIVISION

DEPT. OF MINES

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 Tons/Acre

Seed: Kent. 31 Fescue 40 lbs/acre  
Birdsfoot Trefoil 10 lbs/acre  
Domestic Ryegrass 10 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)

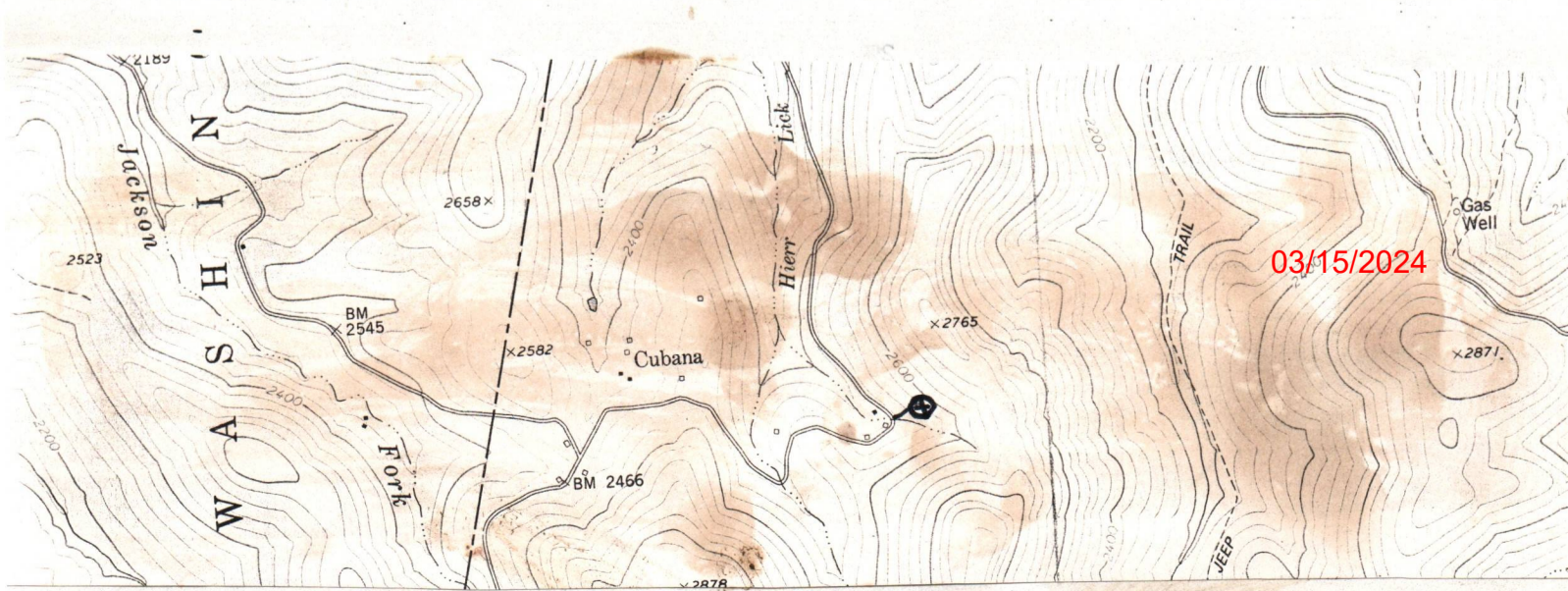
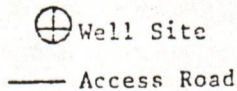
Mulch Straw 2 Tons/Acre

Seed: Kent. 31 Fescue 40 lbs/acre  
Birdsfoot Trefoil 10 lbs/acre  
Domestic Ryegrass 10 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 Cassity 7.5'

Legend:

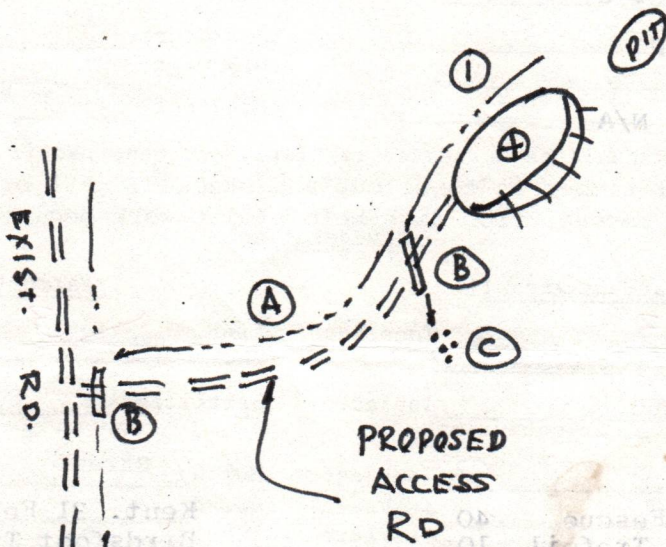


03/15/2024

Legend: Property Boundry   
 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, wellsite, 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 construction is completed -- Reclamation to be performed  
by Halls Reclamation, Inc.

Signature: *J. Leonard 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.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	*Remarks
Sand & Shale			1151	1162	Gas ck @ 5003'	8,870 CF
Big Injun			1162	1560		
Gantz			1560	1650		
Gordon			1650	1790		
4th Sand			1790	1857		
5th Sand			1857	1988		
Speechley			1988	2048		
Sand & Shale			2048	3450		
Riley			3450	3490		
Sand & Shale			3490	3640		
Benson			3640	4690		
Sand & Shale			4690	4775		
Elk			4775	4790		
Shale			4790	5003 TD		

Well was Fractured June 2, 1981 by Halliburton  
 Perforations:

1861-1865	6 holes
1868-1872	5 holes
1871-1875	5 holes
3423-3428	16 holes
4919-4923	4 holes
4925-4931	8 holes
4934-4937	4 holes

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	*Remarks
Clay			0	0		
Sand			0	0		
Sand			23	0		
Sand			40	0		
Sand			60	0		
Sand			110	0		
Sand			120	0		
Sand			150	0		
Sand & Shale			200	0		
Sand			230	0		
Sand			250	0		
Sand			280	0		
Sand			300	0		
Sand & Shale			320	0		
Sand			340	0		
Sand			370	0		
Sand			370	0		

03/15/2024

Date: July 3, 1981

APPROVED D. J. Sabato Owner  
 Vice President Oil & Gas Productions

OG-10  
9-71



RECEIVED

JUL - 7 1981

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

OIL & GAS DIVISION  
DEPT. OF MINES

OIL and GAS DIVISION  
WELL RECORD

Quadrangle Cassity 7.5'

Permit No. 47-083-0437

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

Company <u>Allegheny Land &amp; Mineral Co.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>P. O. Box 1740, Clarksburg, W.Va. 26301</u>	Size			
Farm <u>Costal Lumber Company</u> Acres <u>50</u>	<u>20-16</u>			
Location (water) <u>Hier Lick Run</u>	<u>Cond. 11 3/4</u>	<u>436'</u>	<u>436'</u>	
Well No. <u>A-962</u> Elev. <u>2506'</u>	<u>13-10"</u>			
District <u>Middle Fork</u> County <u>Randolph</u>	<u>9 5/8</u>			
The surface is owned in fee by <u>Costal Lumber Co</u>	<u>8 5/8</u>	<u>752'</u>	<u>752'</u>	<u>w/200 sks. to surface</u>
Address <u>Daily, West Virginia 26259</u>	<u>7</u>			
Mineral rights are owned by <u>same as above</u>	<u>5 1/2</u>			
Address _____	<u>4 1/2</u>	<u>5012.71'</u>	<u>5012.71'</u>	<u>w/590 sks. 3600'</u>
Drilling Commenced <u>May 13, 1981</u>	<u>3</u>			
Drilling Completed <u>May 21, 1981</u>	<u>2</u>			
Initial open flow <u>8,870 cu.ft.</u> <u>bbis.</u>	<u>Liners Used</u>			
Final production <u>696M cu.ft.per day</u> <u>bbis.</u>				
Well open <u>2</u> hrs before test <u>750# RP.</u>				

Well treatment details: Attach copy of cementing record.  
 5th Sand treated w/500 gal 15% HCL 783 bbis fluid 60,000# 20/40  
 Benson Sand treated w/500 gal 15% HCL 784 bbis fluid 60,000# 20/40  
 Elk sand treated w/500 gal 15% HCL 806 bbis fluid 60,000# 20/40

Coal was encountered at 149-153, 338-342, 370-374 Feet \_\_\_\_\_ Inches  
 Fresh water \_\_\_\_\_ Feet \_\_\_\_\_ Salt water \_\_\_\_\_ Feet  
 Producing Sand 5th, Benson & Elk Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	*Remarks
Clay			0	6	Gas ck @ 920'	no show
Swamp			6	9	" " "	1076' " "
Shale			9	23	" " "	1201' 60 MCF
Sand			23	69	" " "	1604' 60 MCF
Shale			69	95	" " "	1821' 60 MCF
Sand			95	149	" " "	1915' 84 MCF
Coal			149	153	" " "	2010' 60 MCF
Sand			153	263	" " "	2104' 60 MCF
Sand & Shale			263	338	" " "	2509' 60 MCF
Coal			338	342	" " "	3008' 60 MCF
Sand			342	351	" " "	3290' 60 MCF
Mine Shaft			351	355	" " "	3382' 60 MCF
Sand & Shale			355	370	" " "	3476' 10,900 CF
Coal			370	374	" " "	3570' 10,900 CF
Sand & Shale			374	783	" " "	3789' 10,900 CF
Red Rock & Shale			783	790	" " "	4007' 10,900 CF
Sand & Shale			790	934	" " "	4500' 10,900 CF
Little Lime			934	968	" " "	4700' 10,900 CF
Sand & Shale			968	1003	" " "	4850' 8.870 CF
Big Lime			1003	1151	" " "	4913' 8,870 CF

03/15/2024

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

INSPECTOR'S WELL REPORT

Permit No. 083-0437

Oil or Gas Well GAS  
(KIND)

Company <u>ALLEGHENY LAND &amp; MIN</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>CLARKSBURG</u>	Size			
Farm <u>COASTAL LUMBER</u>	16			Kind of Packer
Well No. <u>A-962</u>	13			
District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced <u>5-13-81</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 _____ 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 SPD

RECEIVED  
MAY 15 1981

OIL & GAS DIVISION  
DEPT. OF MINES

5-13-81  
DATE

Robert St... 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: \_\_\_\_\_

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



RECEIVED

MAY 19 1981

OIL & GAS DIVISION  
 DEPT. OF MINES  
 INSPECTOR'S WELL REPORT

Permit No. 083-0437

Oil or Gas Well GAS  
 KIND

Company	Address	Farm	Well No.	District	County	Drilling commenced	Drilling completed	Date shot	Initial open flow	Open flow after tubing	Volume	Rock pressure	Oil	Fresh water	Salt water	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
																Size			Kind of Packer
<u>Allegheny Land &amp; Min</u>	<u>CLARKSBURG</u>	<u>COASTAL LUMBER</u>	<u>A-962</u>	<u>MIDDLE FORK</u>	<u>RANDOLPH</u>	<u>5-13-81</u>										16			
																13			
																10	<u>1 3/4</u>	<u>436</u>	<u>25 SKS</u>
																8 1/4			
																6 3/4			Depth set
																5 3/16			
																3			Perf top
																2			Perf bottom
																			Perf top
																			Perf bottom

CASING CEMENTED 1 3/4 SIZE 436 No. FT 5-16-81 Date  
 NAME OF SERVICE COMPANY HALLIBURTON  
 COAL WAS ENCOUNTERED AT 351 FEET 48 INCHES  
 FEET INCHES FEET INCHES  
 FEET INCHES FEET INCHES

Drillers' Names UNION DRIG RIG 9

Remarks:  
HIT OPEN NINE @ 351-355 RUN 1 3/4" TO 436  
CEMENT BALANCE BOTTOM CEMENT BASKET @ 310  
FILL TO TOP WILL RUN 8 5/8 & CEMENT TO SURFACE

5-16-81  
 DATE

Robert Stewart 511  
 DISTRICT INSPECTOR  
 03/15/2024

STATE OF TEXAS  
**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: \_\_\_\_\_

\_\_\_\_\_ hereby certify I visited the \_\_\_\_\_ well on this date  
 DATE

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

INSPECTOR'S WELL REPORT

Permit No. 083-0437

Oil or Gas Well GAS  
(KIND)

Company <u>Alleghent Land &amp; Min</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address <u>CLARKSBURG</u>	Size		
Farm <u>COASTAL LUMBER</u>	16			
Well No. <u>A-962</u>	13			Size of
District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>	10			
Drilling commenced <u>5-13-81</u>	8 1/4			Depth set
Drilling completed _____ Total depth _____	6 5/8			
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 \_\_\_\_\_

RECEIVED

Remarks:

O.K. TO Release

APR 19 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

4-16-82

DATE

Robert Stewart 03/15/2024 511  
DISTRICT WELL INSPECTOR

11 50

**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 Division

Charleston 25305

WALTER N. MILLER  
DIRECTOR

May 24, 1982

Allegheny Land & Mineral Company  
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:

<u>PERMIT NO.</u>	<u>FARM AND WELL NO.</u>	<u>DISTRICT</u>
RAN-0367	Rebecca A. Arnold, et al, #A-920	Middle Fork
RAN-0368	Neva McMullan, exec., #A-935	Middle Fork
RAN-0437	Coastal Lumber Co., #A-962	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

A-962

FERC-121

JUL 20 1981

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-083-0437</u>			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>103</u> Section of NGPA		<u>N/A</u> Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	<u>5003 T.O.</u> feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<u>Allegheny Land &amp; Mineral Co.</u> Name <u>P.O. Drawer 1740</u> Street <u>Clarksburg, W</u> <u>W.Va.</u> <u>26301</u> City State Zip Code		<u>000333</u> Seller Code	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<u>Middle Fork</u> District Field Name <u>Randolph</u> <u>W.Va.</u> County State			
(b) For OCS wells:	<u>N/A</u> 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.)	<u>A - 962</u>			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	<u>5th - Benson - Elk</u>			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	<u>Columbia Gas Transmission Corp.</u> Name		<u>004030</u> Buyer Code	
(b) Date of the contract:	<u>N/A</u> Mo. Day Yr.			
(c) Estimated annual production:	<u>not in line!</u> MMcf.			
	(a) Base Price (\$/MMBTU)	(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.)	<u>2.476</u>	<u>0.247</u>	<u>0.247</u>	<u>2.970</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>2.476</u>	<u>0.247</u>	<u>0.247</u>	<u>2.970</u>
9.0 Person responsible for this application:	<u>Daniel L. Wheeler</u> <u>Vice-Pres. Land Dept.</u> Name Title <u>Daniel L. Wheeler</u> Signature <u>7-17-81</u> <u>304-623-6671</u> Date Application is Completed Phone Number			
Agency Use Only Date Received by Juris. Agency <b>JUL 20 1981</b> Date Received by FERC				

FT7900306/2-2

03/15/2024

PARTICIPANTS:

DATE: AUG 24 1981

BUYER-SELLER CODE

WELL OPERATOR: Allegheny Land & Mineral Co.

000333

FIRST PURCHASER: Columbia Gas Trans. Corp.

004030

OTHER: \_\_\_\_\_

W. Va. Department of Mines, Oil & Gas Division  
 WELL DETERMINATION FILE NUMBER  
810720-103-083-0437  
 Use Above File Number on all Communications  
 Relating to Determination of this Well

*Request for BH.S. Calculation*  
*Qualifies J. H. Huggins*

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: 5-13-81 Date completed 5-21-81 Deepened
- (5) Production Depth: 1861-75, 3423-28, 4919-37
- (5) Production Formation: 5<sup>th</sup>, Benson, Elk
- (5) Final Open Flow: 696 MCF
- (5) After Frac. R. P. 750# 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 03/15/2024
- Additional information \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_
- Was Determination Objected to \_\_\_\_\_ By Whom? \_\_\_\_\_

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

Date 7-17 19 81

Operator's Well No A-962

API Well No. 47 083 0437  
State County 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.

LOCATION: Elevation 2506'

ADDRESS P.O. Drawer 1740  
Clarksburg, W.Va. 26301

Watershed Heir Lick Run

Dist. Middle Fork County Randolph Quad Cassity 7.5

GAS PURCHASER Columbia Gas Transmission Corp.  
ADDRESS 1700 MacCorkle Ave. S.E.  
Charleston, W.Va. 25314

Gas Purchase Contract No.

Meter Chart Code N/A

Date of Contract 1/A

\* \* \* \* \*

Date surface drilling was begun: 5-13-81

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

Rock Pressure was 750# 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:

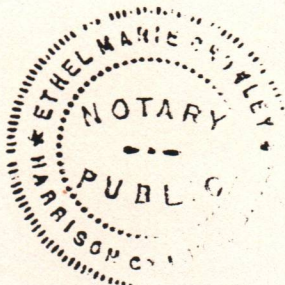
I, Ethel Marie Crowley, Notary Public in and for the state and county aforesaid, do certify that James B. Gehr, whose name is signed to the writing above, bearing date the 17th day of July, 19 81, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 17th day of July, 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