

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 30 1981

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

OIL & GAS DIVISION  
DEPT. OF MINES

OIL and GAS DIVISION

OIL AND GAS WELL PERMIT APPLICATION

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

DATE March 27, 1981

ALLEGHENY LAND AND MINERAL COMPANY

Oil & Gas Ernest W. Hutton, etux

Company P. O. Drawer 1740

Royalty Owner: 501 S. Ellison Lane, Waynesboro, VA 22980

Address Clarksburg, West Virginia 26301

Surface Owner: Harry McMullan, III - P. O. Box 8,  
Washington, North Carolina 27889

Farm Hutton Acres 1,187

Westvaco, P. O. Box 577, Rupert, WV 25984

Location (waters) Lost Run

Coal Owner: Harry McMullan, III - Address shown above

Well No. A-1008 Elevation 2370'

Coal Lessee: AMAX Coal Company - 105 South Meridan St.  
Indianapolis, Indiana 46225

District Middle Fork County Randolph

International Company Company

Quadrangle Cassity 7.5'

Greenbrier Valley Building

119 Washington Street, East

INSPECTOR TO BE Robert Stewart

NOTIFIED: P. O. Box 345

Jane Lew, West Virginia 26378

ADDRESS:

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 September 18, 1951 by Ernest Hutton, etux made to MCF Gas Co. unto Randolph Gas thence to Allegheny and recorded on the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, in Randolph County, Book 188 Page 404

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.

BLANKET BOND

47 - 083 - 0457 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

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 style="padding-left: 40px;">Clarksburg, West Virginia 26301

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

ESTIMATED DEPTH OF COMPLETED WELL: 4800' ROTARY XXX CABLE TOOLS                     

PROPOSED GEOLOGICAL FORMATION EIK

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	4800'	4800'	cement to 300' above producing horizon <i>or as regd. by rule 15.01</i>
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 344 FEET SALT WATER                      FEET

APPROXIMATE COAL DEPTHS 194-199

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.

BLANKET BOND

\_\_\_\_\_  
For Coal Company

\_\_\_\_\_  
Official Title

03/15/2024

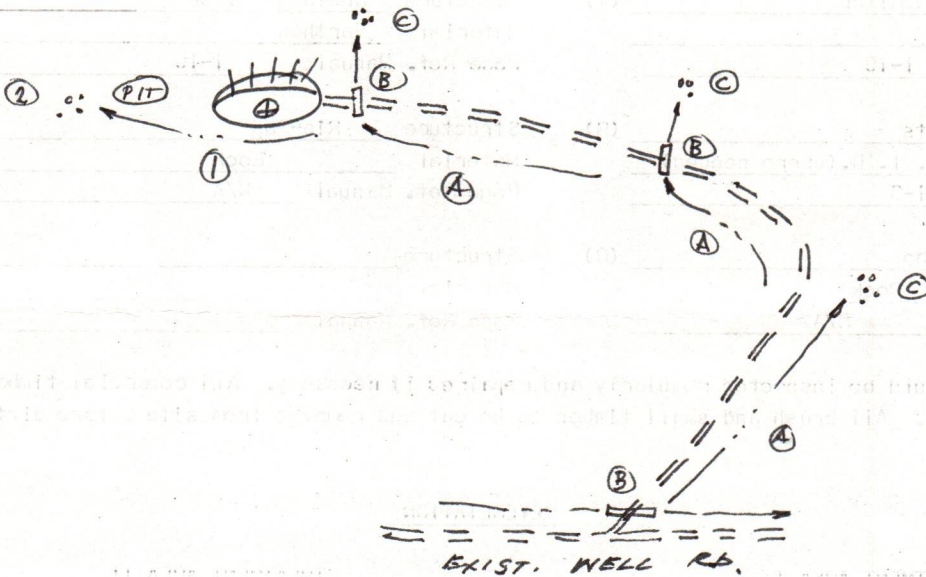
WELL SITE PLAN

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.



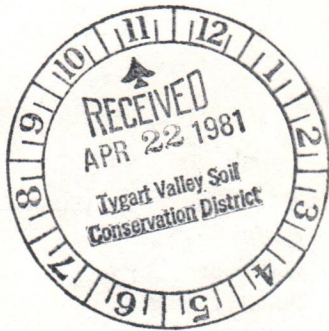
COMMENTS: Slope of access road 18%-- Cuts to be on a 2:1 slope or less -- Access road subject to change by company or landowner -- All ditches and culverts will be maintained after construction is completed -- Reclamation to be performed by Halls Reclamation, Inc.

Signature: J. 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 seedling for one growing season.

Form IV-9  
(01-80)



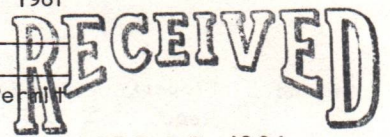
Date April 13, 1981

Well No. A-1008

API No. 47 - 083 -

State County Permit

**083-0457**



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 Westvaco

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

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

This plan has been reviewed by Tygart Valley SCD and additions become a part of this plan. 4-24-81 (Date) J. Ronald Cullen (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. (where needed)</u> Page Ref. Manual <u>1-8</u>	Structure <u>Rip-Rap</u> (2) Material <u>Rock</u> Page Ref. Manual <u>N/A</u>
Structure <u>Rip-Rap</u> (C) Spacing <u>Rock</u> Page Ref. Manual <u>N/A</u>	Structure _____ (3) Material _____ Page Ref. Manual _____

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 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)

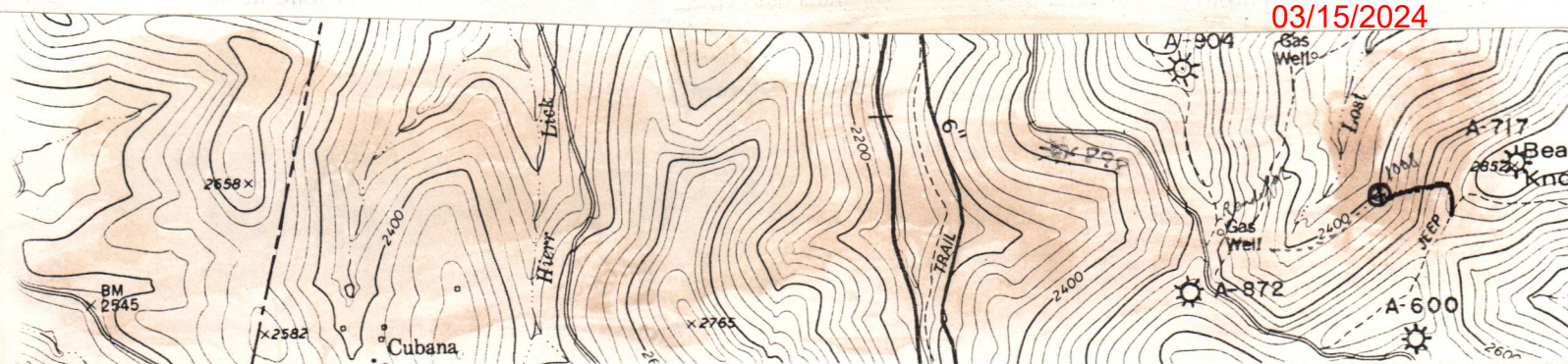
Mulch Straw 2 lbs/acre  
Seed\* Kentucky 31 Fescue 40 lbs/acre  
Birdsfoot Trefoil 10 lbs/acre  
Domestic Ryegrass 10 lbs/acre

\*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: Well Site  
Access Road

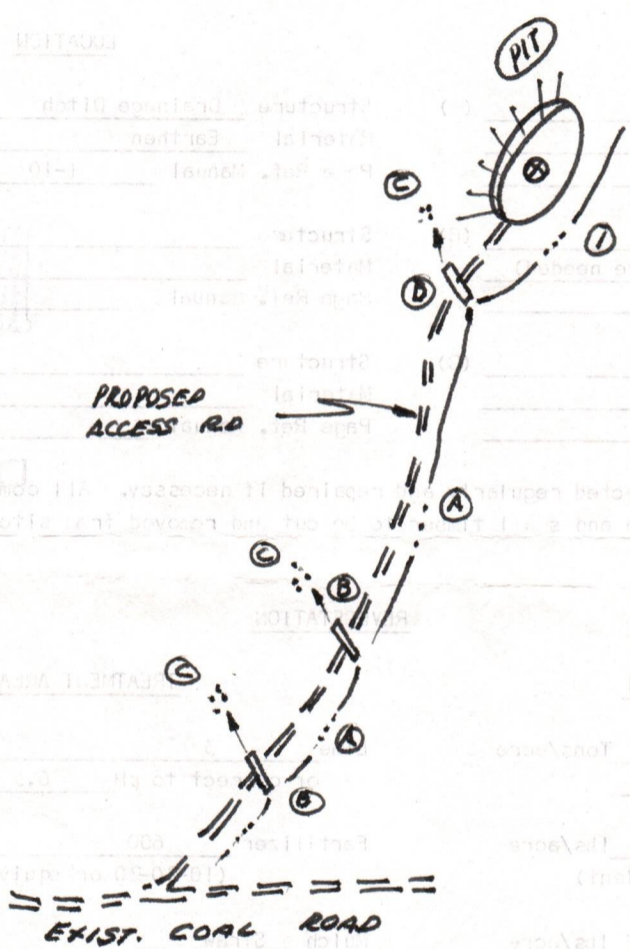
03/15/2024



**WELL SITE PLAN**

- Legend:**
- Property Boundary
  - Road
  - Existing Fence
  - Planned Fence
  - Stream
  - Open Ditch
  - Diversion
  - Spring
  - Wet Spot
  - Building
  - Drain Pipe
  - Waterway

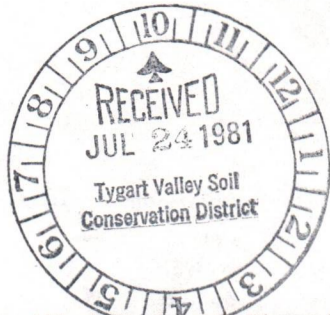
Sketch to include well location, existing access road, roads to be constructed, well site, drilling pits and necessary structures numbered or lettered to correspond with first part of this plan. Include all natural drainage.



**COMMENTS:** Slope of access road 13% -- 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 any existing road used on private property will be treated and maintained the same as the access road -- Reclamation to be performed by Halls Reclamation, Inc.

Signature: P. O. Box 1740, Clarksburg, West Virginia 26302 623-6671  
 Agent Address Phone Number 03/15/2024

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



STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS

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

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

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

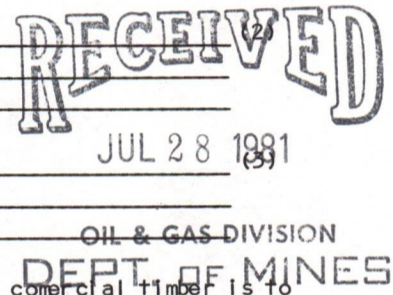
This plan has been reviewed by Tygart's Valley SCD. All corrections and additions become a part of this plan. 7/24/81 (Date) J. Ronald Cullen (SCD Agent)

ACCESS ROAD

LOCATION

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 Rip-Rap (C)  
Spacing Rock  
Page Ref. Manual N/A

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



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

TREATMENT AREA II

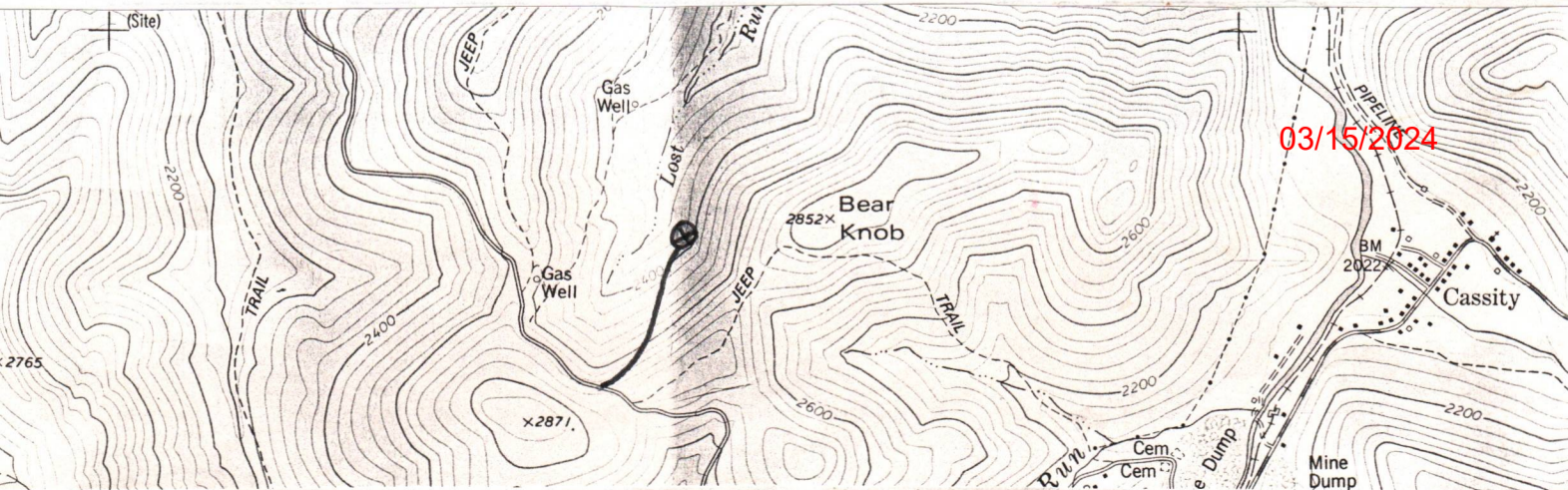
Lime 3 Tons/acre  
or correct to pH 6.5  
  
Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)  
  
Mulch Straw 2 lbs/acre  
Seed\* Kentucky 31 Fescue 40 lbs/acre  
Birdsfoot Trefoil 10 lbs/acre  
Domestic Ryegrass 10 lbs/acre

Lime 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 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: Well Site  
 Access Road



APPROVED: A. G. Salazar  
 Vice President Oil & Gas Productions  
 Owner  
 Date: August 17, 1981

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	*Remarks
Elk Sand & Shale			4550	4600		
				4778 T.D.		
Well was Fractured July 23, 1981 by Halliburton Perforations: 1658' - 1663' 5 holes 1666' - 1668' 3 holes 1678' - 1684' 8 holes 2086' - 2096' 16 holes 4477' - 4478' 16 holes						

03/15/2024

09100  
9-71

03/15/2024

OIL & GAS DIVISION  
DEPT. OF MINES

# OIL and GAS DIVISION WELL RECORD

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

AUG 17 1981

RECEIVED



Quadrangle Cassity 7.5'  
Permit No. 47-083-0457

Rotary XXX Oil  
Cable Gas XXX  
Recyc Ling Camp.  
Waterflood Storage  
Disposal (Kind)

Company Allegheny Land & Mineral Co.  
Address P. O. Box 1740, Clarksburg, W. Va. 26301  
Farm Hutton Acres 1,187  
Location (water) Lost Run  
Well No. a-1008 Elev. 2370'  
District Middle Fork County Randolph  
The surface is owned in fee by Harry McMullan  
Address P.O. Box 8, Washington, N.C.  
Mineral rights are owned by Ernest W. Hutton et  
ux Address 501 S. Ellison Ln., Waynesboro, Va.  
Drilling Commenced June 30, 1981  
Drilling Completed July 16, 1981  
Initial open flow 36182 cu. ft.  
Final production 1750M cu. ft. per day  
bbls. Inners Used

7	5 1/2	4624.63'	4624.63'	w/540 sks. 1350'
8	5/8	558'	558'	w/150 sks. to surface
9	5/8			
13-10"				
Cond. 11 3/4"	268'	268'		

Well treatment details:  
4th sand treated w/500 gal 15% HCL total fluid 754 bbls 60,000# 20/40  
Balltown sand treated w/500 gal 15% HCL total fluid 759 bbls 60,000# 20/40  
Elk sand treated w/ 500 gal 15% HCL total fluid 797 bbls 60,000# 20/40  
Attach copy of cementing record.

Coal was encountered at 325'-328'  
Fresh water 60' & 300'  
Producing Sand 4th, Elk and Balltown  
Feet  
Salt water  
Feet  
Depth

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	*Remarks
Clay			0	5	1/2" stream H <sub>2</sub> O @ 60'	
Sand & Shale			5	207	1/2" stream H <sub>2</sub> O @ 300'	
Open Hole			207	212		
Sand			212	325	Gas ck @ 794' no show	
Coal			325	328		
Sand & Shale			328	816		
L. Lime			816	832		
Sand & Shale			832	890		
B. Lime			890	892		
Sand & Shale			892	1090		
Big Injun			1090	1092		
Sand & Shale			1092	1568		
4th Sand			1568	1595		
Sand & Shale			1595	1739		
5th Sand			1739	1787		
Sand & Shale			1787	3177		
Riley			3177	3220		
Sand & Shale			3220	3350		
Benson			3350	3370		
Sand & Shale			3370	4550		



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

RECEIVED

JUL - 6 1981

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

Permit No. 083-0457

Oil or Gas Well COAS  
(KIND)

Company ALLEGHENY LAND & MIN  
 Address CLARKSBURG  
 Farm ERNEST HUTTON  
 Well No. A-1008  
 District MIDDLE FORK County RANDOLPH  
 Drilling commenced 6-30-81  
 Drilling completed \_\_\_\_\_ Total depth \_\_\_\_\_  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 Initial open flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 Open flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
Size			
16			Kind of Packer _____
<del>18</del> <u>11 3/4</u>		<u>268</u>	<u>150 SKS</u>
10			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 11 3/4 SIZE 268 No. FT. 7-2-81 Date  
 NAME OF SERVICE COMPANY HAMBURTON  
 COAL WAS ENCOUNTERED AT 210 FEET 215 INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Drillers' Names UNION RIG - 9

Remarks:  
HIT OPEN MINE 210-215 RUN 11 3/4 CSG TO 268  
CEMENT BOTTOM RUN BASKET @ 199 & FILL TO TOP  
WILL RUN 8 5/8 & CEMENT TO SURFACE

7-2-81  
DATE

Robert St... 511  
03/15/2024  
DISTRICT WELL INSPECTOR



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

RECEIVED

1111 15 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 083-0457

Oil or Gas Well COAS  
(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>ERNEST HUTTON</u>	16			
Well No. <u>A-1008</u>	13			Size of
District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>	10			
Drilling commenced <u>6-30-81</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.				
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 \_\_\_\_\_

Remarks:

OK TO Release

7-14-82

DATE

Robert Stewart  
03/15/2024

DISTRICT WELL INSPECTOR

511





State of West Virginia

Department of Mines  
Oil and Gas Division

Charleston 25305

WALTER N. MILLER  
DIRECTOR

THEODORE M. STREIT  
ADMINISTRATOR

July 20, 1982

Allegheny Land & Mineral Co.  
P. O. Box 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 NUMBER</u>	<u>DISTRICT</u>
RAN-0441	Rebecca Arnold, #A-1011	Middle Fork
RAN-0457	Ernest W. Hutton, #A-1008	Middle Fork
RAN-0467	Ernest W. Hutton, #A-1009	Middle Fork
RAN-0495	Robert E. Maxwell, #A-1034	Roaring Creek
RAN-0499	Denver Hanifan, #A-945	Middle Fork
RAN-0502	Harry McMullan, Jr., #A-1020	Middle Fork
UPS-2257	Dove Neeley, #A-1033	Washington
UPS-2272	Frank T. Litton, et al, #A-1046	Meade
UPS-2314	Westvaco/Harry McMullan, Jr. , #A-1010	Washington
UPS-2315	Audra Dora Hanifan, et al, #A-1030	Washington

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,

Theodore M. Streit

TMS:rl

03/15/2024

A-1008

AUG 19 1981

1.0 API well number: (If not available, leave blank. 14 digits.)	47-083-0457			
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.)	4778' 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		000333 Seller Code W.Va. 26301 State Zip Code	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Middle Fork Field Name Randolph County		District W.Va. 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 - 1008			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	4th - Elk - Balltown			
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.			
	(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.)	2.488	0.248	0.248	2.984
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.488	0.248	0.248	2.984
9.0 Person responsible for this application:	Daniel L. Wheeler Name Signature 8-18-81 Date Application is Completed			
Agency Use Only	Vice-Pres. Land Dept. Title 304-623-6671 Phone Number			
Date Received by Juris. Agency	AUG 19 1981			
Date Received by FERC				

03/15/2024

DEC 1 1981

PARTICIPANTS:

DATE: \_\_\_\_\_

BUYER-SELLER CODE

WELL OPERATOR: Allegheny Land & Mineral Co

000 333

FIRST PURCHASER: Columbia Gas Transmission

004030

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

083-350 (A-124) = 2250'  
083-292 (A 872) = 2000'  
083-176 (AG05) = 1500' MA  
083-120 (Rando/A) = 1539'

W. Va. Department of Mines, Oil & Gas Division  
WELL DETERMINATION FILE NUMBER  
81-08-19-103-083-0457  
Use Above File Number on all Communications  
Relating to Determination of this Well

(K. 1500')

*Deferred for BHP calculation  
Qualifies J. H. Gray*

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: 6-30-81 Date completed 7-16-81 Deepened
- (5) Production Depth: 4477-78 1568-95
- (5) Production Formation: EIK 4th
- (5) Final Open Flow: 1750 mcf
- (5) After Frac. R. P. 450 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
- 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

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

Date 8/18 1981  
Operator's Well No A-1008  
API Well No. 47 - 083 - 0457  
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.  
ADDRESS P.O. Drawer 1740  
Clarksburg, W.Va. 26301

LOCATION: Elevation 2370'  
Watershed Last Run  
Dist. Middle Fork County Randolph Quad. Cassity 7.5'  
Gas Purchase Contract No. \_\_\_\_\_  
Meter Chart Code N/A  
Date of Contract \_\_\_\_\_

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

\* \* \* \* \*

Date surface drilling was begun: 6-30-81

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

Rock Pressure was 450 # 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.

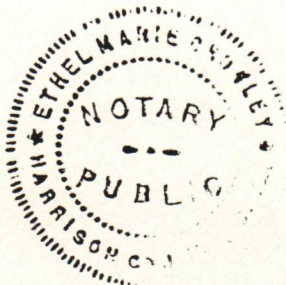
James B. Gehr  
President  
Allegheny Land & Mineral Co.

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 18th day of August, 1981, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 18th day of August, 1981. My term of office expires on the 20th day of December, 1989.

[NOTARIAL SEAL]

Ethel Marie Crowley  
Notary Public  
Ethel Marie Crowley



03/15/2024