

RECEIVED

FORM IV-2 (Obverse)

[08-73]

SEP 10 1980

Date: September 5, 1980

Operator's Well No. A-932

API Well No. 47 - 083 - 0354

State County Permit

OIL & GAS DIVISION DEPT. OF MINES STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil / Gas XX (If "Gas", Production / Underground storage / Deep / Shallow XX)

LOCATION: Elevation: 2472' Watershed: Laurel Creek District: Roaring Creek County: Randolph Quadrangle: Ellamore 7.5'

WELL OPERATOR ALLEGHENY LAND & MINERAL CO. DESIGNATED AGENT ALLEGHENY LAND & MINERAL CO. Address P. O. DRAWER 1740 Address P. O. Drawer 1740 CLARKSBURG, WV 26301 CLARKSBURG, WV 26301

OIL & GAS ROYALTY OWNER Michael Ross Box 173 Coalton, WV 25257 COAL OPERATOR Address Frances Channell c/o Joseph Wallace 209 Randolph Avenue Elkins, WV 26241

Address Frances Channell c/o Joseph Wallace 209 Randolph Avenue Elkins, WV 26241 Acreage 119.75 COAL OWNER(S) WITH DECLARATION ON RECORD: Name John S. Caplinger Address 112 High Street Elkins, WV 26241

SURFACE OWNER John Petrice Coalton, WV 25257 Address AMA Coal Company 105 South Meridian Street Indianapolis, Indiana 25257 Acreage 119.75 Name Frances Channell Address c/o Joseph Wallace 209 Randolph Avenue Elkins, West Virginia 26241

FIELD SALE (IF MADE) TO: Name Columbia Gas Transmission Corp. Address P. O. Box 498 Washington, PA 15301 COAL LESSEE WITH DECLARATION ON RECORD: Name Address

OIL & GAS INSPECTOR TO BE NOTIFIED Name Robert S. Stewart Address Box 345 Jane Lew, WV 26378

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease XX / other contract / dated July 24, 1973, to the undersigned well operator from John J. Caplinger, etal unto Allegheny Land & Mineral Company

Recorded on August 1, 1973, in the office of the Clerk of the County Commission of Randolph County, West Virginia, in Deed Book 284 at page 273. A permit is requested as follows:

PROPOSED WORK: Drill XXX / 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.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO: WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION 1615 WASHINGTON STREET EAST CHARLESTON, WV 25311 TELEPHONE: (304) 348-3092

03/22/2024

ALLEGHENY LAND & MINERAL COMPANY

BY: Daniel L. Wheeler Daniel L. Wheeler Vice President

BLANKET BOND

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:

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

DRILLING CONTRACTOR (IF KNOWN) UNION DRILLING COMPANY  
 Address P.O. BOX 40  
BUCKHANNON, WEST VIRGINIA 26201

GEOLOGICAL TARGET FORMATION, ELK  
 Estimated depth of completed well, 5300 feet Rotary XX / Cable tools      /  
 Approximate water strata depths: Fresh, 38 feet; salt,      feet.  
 Approximate coal seam depths: 494-499 is coal being mined in the area?  
 Yes      / No XX /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SIZE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT FILL UP OR SACKS (cubic ft.) Packers		
		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"								
Coal	8-5/8"		20#	X		700'	700'	cement to surface	sizes
Intermediate									
Production	4 1/2"		J 55 10.50#	X		5300'	5300'	cement to 300' above producing horizon	depths set
Tubing									
Liners									perfor- ations: Top 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 forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code S 22-4-2, (iii) Form IV-9, " Reclamation Plan", applicable to the reclamation required by Code S 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code S 22-4-12a, and (v) if applicable, the consent required by Code S 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.

for drilling     . This permit shall expire if operations have not commenced by 5-25-81.

*[Signature]*  
 Deputy Director - Oil & Gas Division

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 S 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:


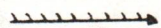
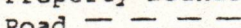

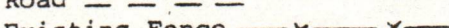

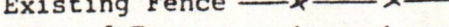

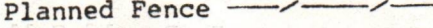


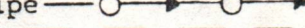
W A I V E R

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 of the West Virginia Code and the governing regulations.

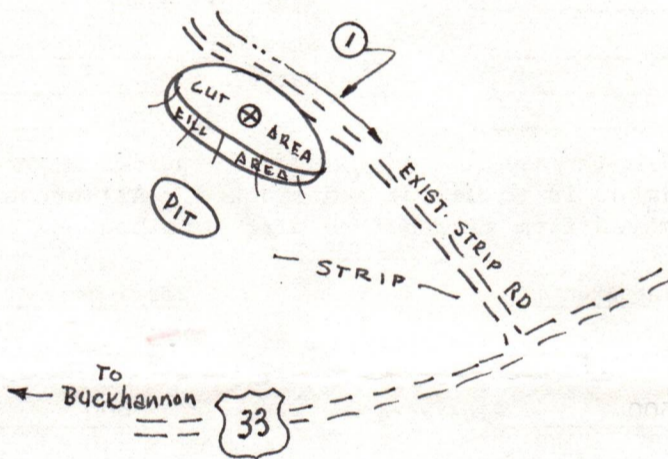
Date:      19     

By

Well Site Plan

- Legend:
- Property Boundry 
  - Diversion 
  - Road 
  - Spring 
  - Existing Fence 
  - Wet Spot 
  - Planned Fence 
  - Building 
  - Stream 
  - Drain Pipe 
  - Open Ditch 
  - 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.

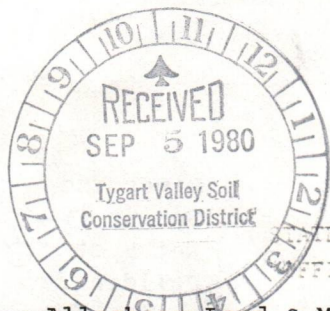


Comments: Slope of access road 1-2% -- cuts on a 2:1 slope or less -- because of flat terrain on strip only drainage ditch is needed -- access road subject to change between company and landowner.

Signature: J. Ronald Carter Agent      P.O. Box 1740, Clarksburg, W.V.      Address      623-6671      Phone Number

03/22/2024

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



Date August 29 19 80  
 Well No. A932  
 API No. 47 - 083 - 0354  
 State        County        Permit       

STATE OF WEST VIRGINIA  
 OFFICE OF OIL AND GAS

Company Name Allegheny Land & Mineral Colesignated 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 John A. Petrice 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. 9/5/80 (Date) Junior Hedrick (SCD Agent) Jean Freeman

Access Road	Location
Structure _____ (A)	Structure <u>Drainage Ditch</u> (1)
Spacing _____	Material <u>Earthen</u>
Page Ref. Manual _____	Page Ref. Manual <u>1-10</u>
Structure _____ (B)	Structure _____ (2)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

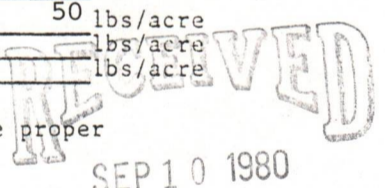
All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked. All brush and small timber to be cut and removed from site before dirt work begins.

Revegetation

Treatment Area I		Treatment Area II	
Lime <u>2.5</u> <u>3</u> Tons/acre	or correct to pH <u>6.5</u>	Lime <u>2.5</u> <u>3</u> Tons/Acre	or correct to pH <u>6.5</u>
Fertilizer <u>600</u> lbs/acre	(10-20-20 or equivalent)	Fertilizer <u>600</u> lbs/acre	(10-20-20 or equivalent)
Mulch <u>Straw</u> <u>2</u> Tons/Acre		Mulch <u>Straw</u> <u>2</u> Tons/Acre	
Seed* <u>*See Below</u> <u>50</u> lbs/acre		Seed* <u>*See Below</u> <u>50</u> lbs/acre	
	lbs/acre		lbs/acre
	lbs/acre		lbs/acre

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

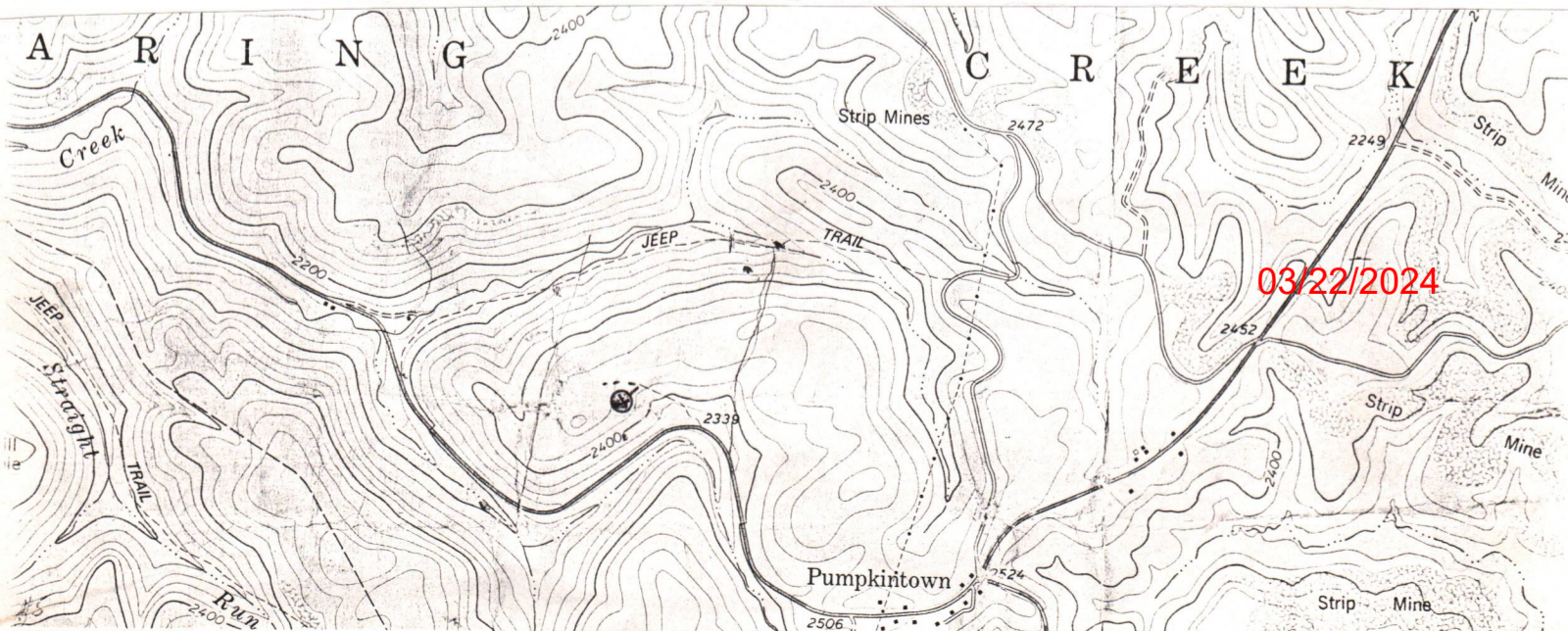
- \* Kentucky Fescue 31 30#
- Domestic Ryegrass 10#
- Birdsfoot Trefoil 10#



OIL & GAS DIVISION  
 DEPT. OF MINES

Attach or photocopy section of involved Topographic map. Quadrangle Ellamore 7.5'

Legend: Well Site  
 Access Road



**AMAX** COAL COMPANY  
A DIVISION OF AMAX INC.

105 SOUTH MERIDIAN STREET, INDIANAPOLIS, INDIANA 46225 • (317) 266-2626

September 16, 1980

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SEP 24 1980

Department of Mines  
Oil and Gas Division  
1615 Washington Street, East  
Charleston, West Virginia 25311

OIL & GAS DIVISION  
DEPT. OF MINES

Re: Permit Application - Allegheny Land & Mineral Co.  
Well #A-932  
Roaring Creek District  
Randolph County, West Virginia

Dear Sirs:

The AMAX Coal Company has received notification that a permit has been issued to drill the above-mentioned well. The AMAX Coal Company will offer no objection to the drilling of this proposed well provided the applicant intends to drill the proposed well subject to the following conditions:

1. All drilling and casing of the well shall be done in compliance with the laws and regulations of the State of West Virginia for wells drilled through workable coal beds.
2. All workable coal seams regardless of depth shall be plugged in accordance with the rules and regulations of the State of West Virginia, specifically as outlined in Article 4, Chapter 22 of the West Virginia Code.
3. AMAX will be given at least 72 hours notice prior to plugging a dry hole or setting production string in a productive well. Please contact Mr. David Darko (317/266-2633) or Mr. James Faber (317/266-2797).
4. A complete drillers' log of the well from surface to total depth shall be sent to AMAX upon completion of the hole and a copy of such log shall be made available to any AMAX representative upon his arrival at the well site.

03/22/2024

Department of Mines  
Page Two  
September 16, 1980

5. Allegheny Land and Mineral Company will provide AMAX with a density and natural gamma log covering the interval from total depth to surface. In addition, one copy of any other geophysical log shall be sent to AMAX. However, AMAX Coal Company retains the option to run their own logs or have this service contracted out. Please contact Mr. David Darko (317/266-2633) for questions on this procedure.

6. Copies of the completion report and plugging affidavit if applicable, shall be sent to AMAX Coal Company, Attention: James W. Faber.

Sincerely,



Robert J. Reynolds,  
Senior Geologist

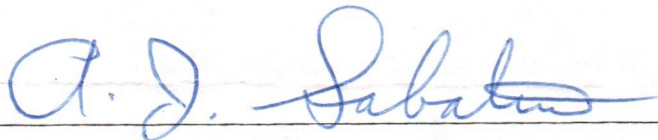
for James W. Faber, Manager  
Development Geology

RJR/mdt

Enclosures

cc: Allegheny Land and Mineral Company  
David Darko

-----  
The above stipulations are agreed to as a condition for obtaining a drilling permit



Representative of Allegheny Land and Mineral

September 22, 1980  
(Date)

A. J. Sabatino, Vice President  
Oil and Gas Operations

03/22/2024

[08-78]

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

Well was fractured November 20, 1980 by Dowell.

Perforations: 1952 - 1966' - 16 holes

2197 - 2211' - 16 "

4196 - 4206' - 10 "

4208 - 4214' - 6 "

5019 - 5024' - 16 "

WELL LOG

FORMATION	Color	Hard or Soft	3' Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Shale			0	25	
COAL *****			25	27	Coal *****
Sand & Shale			27	75	
COAL *****			75	81	Coal *****
Sand & Shale			81	490	Water - 1" Stream @ 191'
COAL *****			490	496	Coal *****
Sand & Shale			496	1316	
Big Lime			1316	1420	
Injun Sand			1420	1496	
Sand & Shale			1496	1934	
4th Sand			1934	1994	
Sand & Shale			1994	2186	
5th Sand			2186	2220	
Sand & Shale			2220	4010	
Benson Sand			4010	4018	
Sand & Shale			4018	4192	
Alexander Sand			4192	4214	
Sand & Shale			4214	5012	
Elk Sand			5012	5026	
Shale			5026	5562	
		Total depth		5562	(Driller)

(Attach separate sheets to complete as necessary)

Allegheny Land & Mineral Company  
Well Operator

By Claron Dawson

Its Supt.

03/22/2024

**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."

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

WELL OPERATOR'S REPORT  
OF  
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil \_\_\_ / Gas **XX** / Liquid Injection \_\_\_ / Waste Disposal \_\_\_  
(If "Gas", Production \_\_\_ / Underground storage \_\_\_ / Deep \_\_\_ / Shallow **XX** /)  
LOCATION: Elevation: 2472' Watershed: Laurel Creek  
District: Roaring Creek County: Randolph Quadrangle: Ellamore 7.5'

WELL OPERATOR ALLEGHENY LAND & MINERAL CO. DESIGNATED AGENT ALLEGHENY LAND & MINERAL CO.  
Address P. O. BOX 1740 Address P. O. BOX 1740  
CLARKSBURG, W. VA. 26301 CLARKSBURG, W. VA. 26301

PERMITTED WORK: Drill x / Convert \_\_\_ / Drill deeper \_\_\_ / Redrill \_\_\_ / Fracture or stimulate \_\_\_  
Plug off old formation \_\_\_ / Perforate new formation \_\_\_  
Other physical change in well (specify) \_\_\_\_\_

PERMIT ISSUED ON September 5, 19 80 OIL & GAS INSPECTOR FOR THIS WORK:  
(IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED) Name Robert S. Stewart  
Address P. O. Box 345  
Jane Lew, WV 26378

GEOLOGICAL TARGET FORMATION: Elk Sand Depth 5300 feet  
Depth of completed well, 5562 feet Rotary x / Cable Tools \_\_\_  
Water strata depth: Fresh, 191 feet; salt, \_\_\_ feet.  
Coal seam depths: 25-27', 75-81', 490-496' is coal being mined in the area? \_\_\_  
Work was commenced November 10, 19 80, and completed November 14, 19 80

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		
Conductor	11-3/4"			x		22'	22'	Kinds
Fresh water	8-5/8"							
Coal	8-5/8"			x		1123'	1123'	Cemented to surface
Intermediate								
Production Tubing	4 1/2"			x		516'	1500'	Depths set
Liners								Perforations: Top Bottom

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JAN 13 1981

OIL & GAS DIVISION

DEPT. OF MINES

OPEN FLOW DATA  
Producing formation 4th Sand 5th Sand Alexander Sand Pay zone depth 1934-1994' 2186-2220' 4192-4214 feet  
Gas: Initial open flow, \_\_\_ Mcf/d Oil: Initial open flow, \_\_\_ Bbl/d  
Final open flow, 2,144 Mcf/d Final open flow, \_\_\_ Bbl/d  
Time of open flow between initial and final tests, \_\_\_ hours  
Static rock pressure, 590# psig (surface measurement) after 48 hours shut in

[If applicable due to multiple completion--]

Second producing formation Elk Sand Pay zone depth 5012-5026 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



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

INSPECTOR'S WELL REPORT

Permit No. 083-0354

Oil or Gas Well GAS  
KIND:

Company <u>Allegheny Land &amp; Min</u> Address <u>CLARKSBURG</u> Farm <u>ROSS-CHANNELL</u> Well No. <u>A-932</u> District <u>REARING CREEK</u> County <u>RANDOLPH</u> Drilling commenced <u>11-8-80</u> 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			Kind of Packer
	16			
	13			
	10			Size of _____
	8 1/2			Depth set _____
	6 3/8			
	5 3/16			
	3			Perf top _____
	2			Perf bottom _____
	Liners Used _____			Perf top _____
				Perf bottom _____
	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
	NAME OF SERVICE COMPANY _____			
	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Union DRIG RIG 3

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NOV 12 1980

Remarks: Move Rig SPUD

OIL & GAS DIVISION  
DEPT. OF MINES

11-8-80

03/22/2024  
Robert Stewart 511



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

INSPECTOR'S WELL REPORT

Permit No. 083-0354

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>ROSS-CHANNELL</u>	16			Kind of Packer
Well No. <u>A-932</u>	13			
District <u>BOARING CREEK</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced <u>11-8-80</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 \_\_\_\_\_

Remarks:

O.K. TO Release

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OCT 23 1981

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

10-21-81

DATE

Robert S. ... 03/22/2024

DISTRICT WELL INSPECTOR

511





State of West Virginia

Department of Mines  
Oil and Gas Division

Charleston 25305

WALTER N. MILLER  
DIRECTOR

January 25, 1982

Allegheny Land & Mineral Company  
P. O. Box 740  
Clarksburg, West Virginia 26301

Dear Sir:

The required records and reports have been received in this office and the District Inspectors have submitted Final Inspections for the following wells listed below:

<u>PERMIT NO.</u>	<u>FARM AND WELL NO.</u>	<u>DISTRICT</u>
RAN-0344	Rebecca A. Arnold et al #A-897	Middle Fork
RAN-0347	George & Virginia Myles #A-906	Roaring Creek
RAN-0348	Neva McMullan Exec. #A-933	Middle Fork
RAN-0350	Neva McMullan Exec. #A-904	Middle Fork
RAN-0351	Woody Lumber Co. #A-918	Middle Fork
RAN-0352	Neva McMullan Exec. #A-898	Middle Fork
RAN-0353	Neva McMullan Exec. #A-899	Middle Fork
→ RAN-0354	John Petrice #A-932	Roaring Creek
RAN-0355	Mary K. Hedrick #A-917	Roaring Creek

In accordance with Chapter 22, Article 4, Section 2, the bond coverage for above captioned wells will stay in force for life of well. Reclamation requirements have been approved..... ..

Very truly yours,

Fred Burdette

A-932

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APR 6 1981

1.0 API well number: (If not available, leave blank. 14 digits.)	47-083-0354			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA	7	N/A & GAS DIVISION Category Code OF MINES	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5562' 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 000333 Seller Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Loring Creek 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-932			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	4th-5th-Alexander			
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:	Not in line! 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.)	2.428	0.242	0.242	2.912
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.428	0.242	0.242	2.912
9.0 Person responsible for this application:	Daniel L. Wheeler Name Signature 4-3-81 Date Application is Completed			
Agency Use Only Date Received by Agency Date Received by FERC	Vice-Pres. Land Dept. Title 304-623-6671 Phone Number			

APR 6 1981

03/22/2024

PARTICIPANTS:

DATE: JUN 20 1981

BUYER-SELLER CODE

WELL OPERATOR: Allegheny Land & Mineral Co.  
FIRST PURCHASER: Columbia Gas Trans. Corp.  
OTHER:

000333  
004030

W. Va. Department of Mines, Oil & Gas Division  
WELL DETERMINATION FILE NUMBER  
81-4-6-103-083-0354  
Use Above File Number on all Communications  
Relating to Determination of this Well

OK map 1500'  
OK 2500'  
~~No GOR~~  
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. Gebr
- 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: 11-10-80 Date completed 11-14-80 Deepened
- (5) Production Depth: 1924-94, 2186-2220, 4192-4214, 5018-26
- (5) Production Formation: 4<sup>th</sup> sand, 5<sup>th</sup> sand, Alexander Sand, Elk
- (5) Final Open Flow: 2144 MCF
- (5) After Frac. R. P. 590# 48 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? \_\_\_\_\_

J

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

Date 4-3 19 81

Operator's Well No A-932

API Well No 083-0354  
State Country 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 2472

Watershed Lanval Creek

Dist Roaring Creek County Randolph Quad E. Lane 7.5

GAS PURCHASER Columbia Gas Transmission Corp.

ADDRESS 1700 MacCorkle Ave. S.E.

Charleston, W.Va. 25314

Gas Purchase Contract No. W/A

Meter Chart Code W/A

Date of Contract W/A

\* \* \* \* \*

Date surface drilling was begun: 11-10-80

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

Rock Pressure was # 590 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.

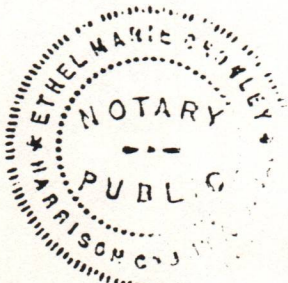
COUNTY OF Harrison, TO WIT:

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 3rd day of April, 19 81, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 3rd day of April, 19 81. My term of office expires on the 20th day of December, 19 89.

*Ethel Marie Crowley*  
Notary Public

Ethel Marie Crowley

[NOTARIAL SEAL]



03/22/2024