



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

APR 2 - 1982

Oil and Gas Division

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

RECEIVED

JUN - 3 1982

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

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

DATE March 2, 1982

Surface Owner Eloise Miracle Company Carnegie Natural Gas Company
 Address Pullman, W.Va. Address 3904 Main St. Munhall, Pa. 15120

Mineral Owner Elouise D. Stanley Farm G. L. Ballah Acres 103
 Address Pullman, W.Va. Location (waters) Star Fork

Coal Owner _____ Well No. 3-1864 Elevation 1105'
 Address _____ District Union County Ritchie

Coal Operator _____ Quadrangle Pullman
 Address _____

THIS PERMIT MUST BE POSTED AT THE WELL SITE.
 ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,
 ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
 APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE
 IF OPERATIONS HAVE NOT COMMENCED BY 2-8-83
 BY [Signature]

INSPECTOR
 TO BE NOTIFIED Doe Maze
 ADDRESS _____
 PHONE 655-7398

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 April 11, 1918 by George L. Ballah & Dora B. Ballah made to Carnegie Natural Gas Company and recorded on the 27th day of September 1918, in Ritchie County, Book 41 Page 123

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.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY
 P. O. BOX 879
 MORGANTOWN, WEST VIRGINIA 26505
 AC-304 - 292-6331

Very truly yours, Carnegie Natural Gas Company
 (Sign Name) W. L. Yaho
 Well Operator
 Address 3904 Main Street,
 Street
 Well Operator Munhall, Pa. 15120
 City or Town
 State _____

04/19/2024

*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.

47-085-5675

PERMIT NUMBER

BLANKET BOND

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Hugh K. Spencer NAME W. L. Yoho - Div. Supt.
 ADDRESS West Union, W.Va. 26456 ADDRESS Toll Gate, W.Va. 26442
 TELEPHONE 873-1602 TELEPHONE 659-2921
 ESTIMATED DEPTH OF COMPLETED WELL: 5100' ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Alexander
 TYPE OF WELL: OIL _____ GAS X 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			
13 - 10 <u>11-3/4"</u>	<u>285'</u>	<u>285'</u>	<u>CTS</u>
9 - 5/8			
8 - 5/8	<u>1800'</u>	<u>1800'</u>	<u>Cemented to surface</u>
7			
5 1/2			
4 1/2	<u>5100'</u>	<u>5100'</u>	<u>2500' of fillup</u>
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 255 FEET SALT WATER 305 FEET
 APPROXIMATE COAL DEPTHS _____
 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 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.

For Coal Company

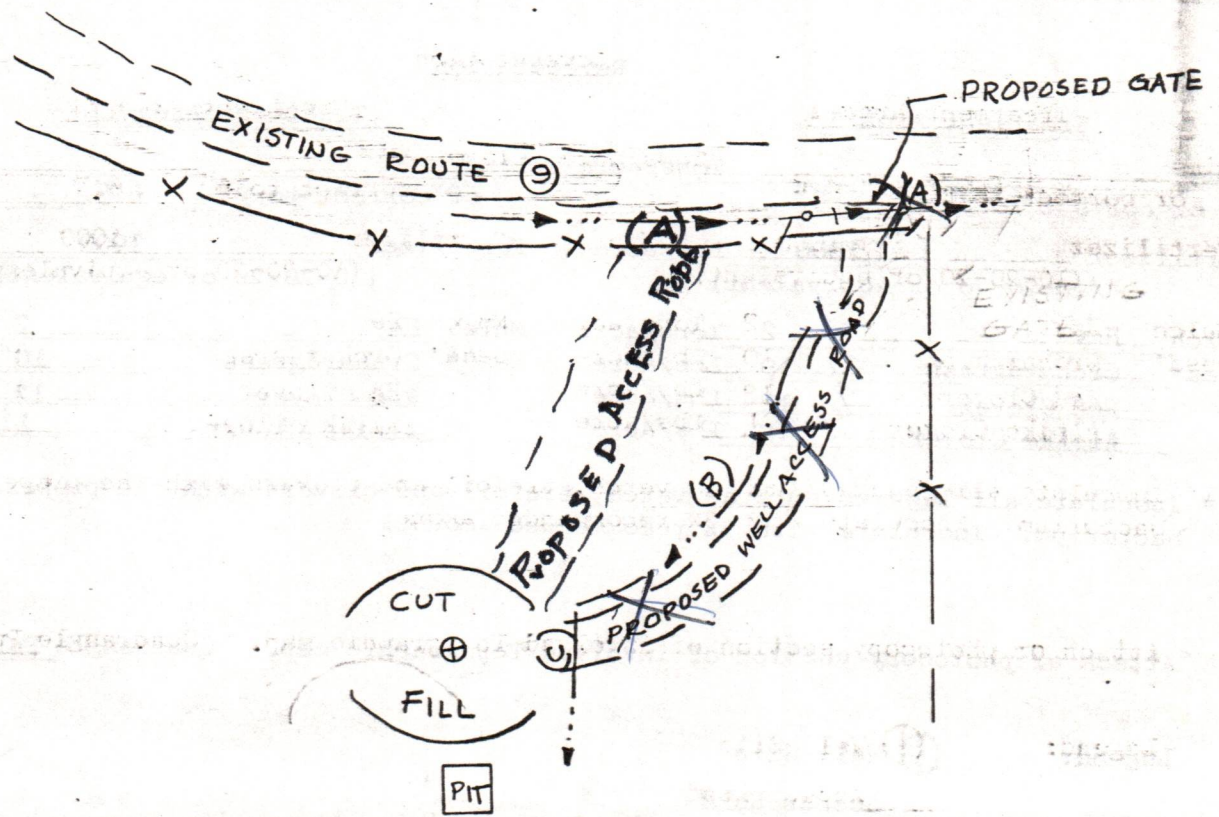
Official Title

04/19/2024

WELL SITE PLAN

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:

Roads will have a maximum slope of 15%. All cuts will be at a 2:1 grade. Road and appurtenances will be maintained after well is completed.

Signature W. L. yaho Address Toll Gate, WV 26142
 Phone Number 304-659-2921

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

04/19/2024

DATE February 10, 1982
 WELL NO. 3-1864
 API No. 17 085 5675
 State County Permit

The change in access road to well site was O.K. by M. Newlon by phone 4/1/82 by W. L. Yoho

STATE OF WEST VIRGINIA
OFFICE OF OIL & GAS

Company Name Carnegie Natural Gas Designated Agent W. L. Yoho, Div. Supt.
 Address 3904 Main St., Munhall, PA 15120 Address Toll Gate, WV 26142
 Telephone 412-462-7121 Telephone 304-659-2921
 Landowner Eloise Miracle Soil Cons. District Little Kanawha
 ReVegetation to be carried out by Same W. L. Yoho (Agent)
 This plan has been reviewed by Little Kanawha SCD. All corrections
 and additions become a part of this plan 3-17-82 Jarrett Newlon
 (State) (SCD Agent)

Access Road

Structure Culvert (A)
 Spacing One-16" Steel Pipe
 Page Ref. Manual I-9
~~Structure Diversion Ditch (B)~~
~~Spacing One along road~~
~~Page Ref. Manual~~
~~Structure Cross Drain (C)~~
~~Spacing One at well~~
~~Page Ref. Manual~~

Location **RECEIVED**
 Structure None JUN - 3 1982 (1)
 Material _____
 Page Ref. Manual _____ OIL AND GAS DIVISION (2)
 WV DEPARTMENT OF MINES
 Structure _____
 Material _____
 Page Ref. Manual _____ **RECEIVED** (3)
 Structure _____
 Material _____ APR 2 - 1982
 Page Ref. Manual _____ OIL AND GAS DIVISION
 WV DEPARTMENT OF MINES

All structures should be inspected regularly and repaired if necessary.

Revegetation

Treatment Area I

Treatment Area II

Lime _____ Tons/acre
 or correct to pH 6.5
 Fertilizer 1000 Lbs/acre
 (10-20-20 or equivalent)
 Mulch Hay 2 Tons/acre
 Seed* Orchardgrass 12 10 Lbs/acre
Red Clover 6 12 Lbs/acre
Alsike Clover 4 Lbs/acre

Lime _____ Tons/acre
 or correct to pH 6.5
 Fertilizer 1000 Lbs/acre
 (10-20-20 or equivalent)
 Mulch Hay 2 Tons/acre
 Seed* Orchardgrass 10 Lbs/acre
Red Clover 12 Lbs/acre
Alsike Clover 4 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 Pullman

Legend:  Well Site
 Access Road



04/19/2024

ROBERT E. SCHMIDT, P.E.
FAIRMONT
President

ROBERT B. SCOTT, P.E.
ELKINS

DR. A.E. McCASKEY, P.E.
HUNTINGTON

DR. KENNETH H. MEANS, P.E.
MORGANTOWN

STAFFORD E. THORNTON, P.E.
MONTGOMERY
Secretary



STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

RECEIVED

608 Union Building
Charleston, W.Va. 25301
TELEPHONE 343-3554

Temporary Permit No. 82-7

JUN - 3 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

To: Duane R. Dishong
Carnegie Natural Gas Co.
3904 Main St.
Munhall, PA 15120

P.E. No. 027468E

The West Virginia State Board of Registration for Professional Engineers, having verified your current registration in Pennsylvania does hereby authorize you to practice engineering in West Virginia for the duration your application is pending with this Board. Temporary permits are issued in accordance with Chapter 30, Article 13, Section 8 (b).

You may use your Pennsylvania seal and beneath your signature print:

"Authorized for use in
West Virginia by Temporary
Permit No. 82-7."

This authorization issued May 25, 1982.

By:

Stafford E. Thornton
Secretary

04/19/2024



RECEIVED

State of West Virginia

DEC 30 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Department of Mines
Oil and Gas Division

Date December 7, 1982
Operator's
Well No. 3-1864
Farm 3
API No. 47 - 085 - 5675

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

WELL TYPE: Oil ___ / Gas x / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas," Production x / Underground Storage ___ / Deep ___ / Shallow x /)

LOCATION: Elevation: 1105' Watershed Star Fork
District: Union County Ritchie Quadrangle Pullman

COMPANY Carnegie Natural Gas Company
ADDRESS 3904 Main St. M_hhall, Pa. 15120
DESIGNATED AGENT W. L. Yoho
ADDRESS Toll Gate, W.Va. 26442
SURFACE OWNER Mrs. E. Miracle
ADDRESS Pullman, W.Va.
MINERAL RIGHTS OWNER Same
ADDRESS _____
OIL AND GAS INSPECTOR FOR THIS WORK Sam Hershman ADDRESS Smithville, W.Va.
PERMIT ISSUED 7/8/1982
DRILLING COMMENCED 8/2/1982
DRILLING COMPLETED 8/8/1982
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON _____

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"	290	290	290
9 5/8			
8 5/8	2015	2015	2015
7			
5 1/2			
4 1/2		5240	2766
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Alexander Depth 5100 feet
Depth of completed well 5317 feet Rotary x / Cable Tools _____
Water strata depth: Fresh 120 feet; Salt _____ feet
Coal seam depths: 203-206 Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation Bradford, Balltown Alexander, Benson, Riley, Pay zone depth See Frac. feet
Gas: Initial open flow Show Mcf/d Oil: Initial open flow N/A Bbl/d
Final open flow 327 Mcf/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests 48 hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in
(If applicable due to multiple completion--)
Second producing formation Same Pay zone depth Same feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow N/A Bbl/d
Final open flow _____ Mcf/d Oil: Final open flow N/A Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in

RT - 5675

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

First Stage: Alexander, Cedar Creek, Benson, Riley, Perf. 5127-5168, 5058-5061, 4862-4980, 4497-4548, 370 bbl.s water, 500 SXS sand,

Second Stage: Bradford, Balltown, Perf. 4177-4438, 3850-3914, 377 bbls. water, 452 SXS sand.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Shal - Grey			2490	2515	
Sand - Grey			2515	3191	
Shale - Grey			3191	3680	
Sand - Grey			3680	3785	
Shale - Grey			3785	4518	
Sand - Grey			4518	4538	
Shale - Grey			4538	5298	
T.D.				5317'	

Carnegie Natural Gas Company

Well Operator

By: [Signature] Dist. Foreman

Date: December 7, 1982

04/19/2024

RIT-5675

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 WELLS DIVISION

RECEIVED

AUG - 9 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5675

Oil or Gas Well _____
(KIND)

Company	Address	Farm	Well No.	District	County	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS		
						Size			Kind of Packer		
<u>Carnegie Nat Gas Co.</u>		<u>G.L. Ballah</u>	<u>3-1864</u>	<u>Union</u>	<u>Put</u>	16					
						13					
						10			Size of _____		
						8 1/4					
						6 5/8			Depth set _____		
						5 3/16					
						3			Perf. top _____		
						2			Perf. bottom _____		
						Liners Used			Perf. top _____		
									Perf. bottom _____		
Drilling commenced _____	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 CEMENTED _____ SIZE _____ No. FT. _____ Date _____						NAME OF SERVICE COMPANY _____					
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES						_____ FEET _____ INCHES _____ FEET _____ INCHES					
_____ FEET _____ INCHES _____ FEET _____ INCHES						_____ FEET _____ INCHES _____ FEET _____ INCHES					

Drillers' Names Mike McVickers - Ernie Cozar - Willard Westfall
Mike Ware Tool Pusher - Hank Snow

Remarks: Contractor S. W. Jack - Rig 12
Move in Rig - set up

8-2-82
DATE

Samuel N. [Signature]
DISTRICT WELL INSPECTOR

04/19/2024

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

RECEIVED

AUG - 9 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5675

Oil or Gas Well _____
(KIND)

Company Carnegie Nat Gas Co.
 Address _____
 Farm G.L. Ballah
 Well No. 3-1864
 District Union County _____
 Drilling commenced _____
 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 120' 2" stream feet feet
 Salt water _____ feet feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 5/8			Depth set _____
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 203 to 206 FEET INCHES
 _____ FEET INCHES FEET INCHES
 _____ FEET INCHES FEET INCHES

Drillers' Names Mike McVickers - Ernie Loyer - Willard Westfall - Mike Ware
Tool Pusher = Hank Snow

Contractor S. W. Jock Rig 12

Remarks: Ran 290.70 feet of 11 3/4 casing 160 sacks cement
Cementer = Halliburton = on 8-3-82 = plug down at 7:20 P.M.

8-4-82
DATE

Samuel N. Hersman 04/19/2024
DISTRICT WELL INSPECTOR

Form 26
2/16/82

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

04/19/2024

DISTRICT WELL INSPECTOR

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

RECEIVED

AUG 19 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5675

Oil or Gas Well _____
(KIND)

Company Carnegie Nat Gas

Address _____

Farm D. P. Mullenip

Well No. 1165

District Union County Put

Drilling commenced 8-16-82

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 _____
13			
10			Size of _____
8 1/4			
6 3/4			Depth set _____
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 Mike McQuakers - Ernie Coyer - Willard Westfall - Mike Ware

Contractor S.W. Jack Rig #12 total Pusher
Hank Snow

Remarks: Ran 334' of 11 3/4 casing used 155 sacks cement cemented by Halliburton

8-17-82
DATE

Samuel N. Heroman 04/19/2024
DISTRICT WELL INSPECTOR

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

RECEIVED

AUG 25 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5675

Oil or Gas Well _____
(KIND)

Company Carnegie Nat Gas
 Address _____
 Farm P. P. Mullenip
 Well No. 1865
 District Union County Rit
 Drilling commenced 8-16-82
 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 _____
13			
10			Size of _____
8 1/4			
6 5/8			Depth set _____
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 _____

Remarks: on 8-19-82 Ran 1961.25 feet of 8 5/8 casing used 500 sacks cement cemented by Halliburton

8-20-82
DATE

Samuel N. [Signature] 04/19/2024
DISTRICT WELL INSPECTOR

Form 26
2/16/82

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.

04/19/2024
DISTRICT WELL INSPECTOR

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

RECEIVED

MAY 19 1983

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 85-5675

Oil or Gas Well _____
(KIND)

Company Carnegie Hot Gas Co

Address _____

Farm G.L. Ballah

Well No. 3-1864

District Union County Ritchie

Drilling commenced _____

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 _____
13			
10			Size of _____
8 1/4			
6 5/8			Depth set _____
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 _____

Remarks: _____

Final inspection
O.K. to Release

5-16-83
DATE

Samuel N. Stasman
DISTRICT WELL INSPECTOR



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

WALTER N. MILLER
 DIRECTOR

THEODORE M. STREIT
 ADMINISTRATOR

May 25, 1983

Carnegie Natural Gas Company
 800 Regis Avenue
 Pittsburgh, Pa. 15236

In Re: PERMIT NO: 47-085-5675
 FARM: G. L. Ballah
 WELL NO: 3-1864
 DISTRICT: Union
 COUNTY Ritchie

Gentlemen:

The FINAL INSPECTION REPORT for the above described well has been received in this office. Only the column check below applies:

The well designated by the above permit number has been released under your Blanket Bond.

Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

XXXXXXX Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

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

TMS/

04/19/2024

M.J. 6/7/82

2,610'

LATITUDE 39°-12'-30"

LONGITUDE 80°-57'-30"

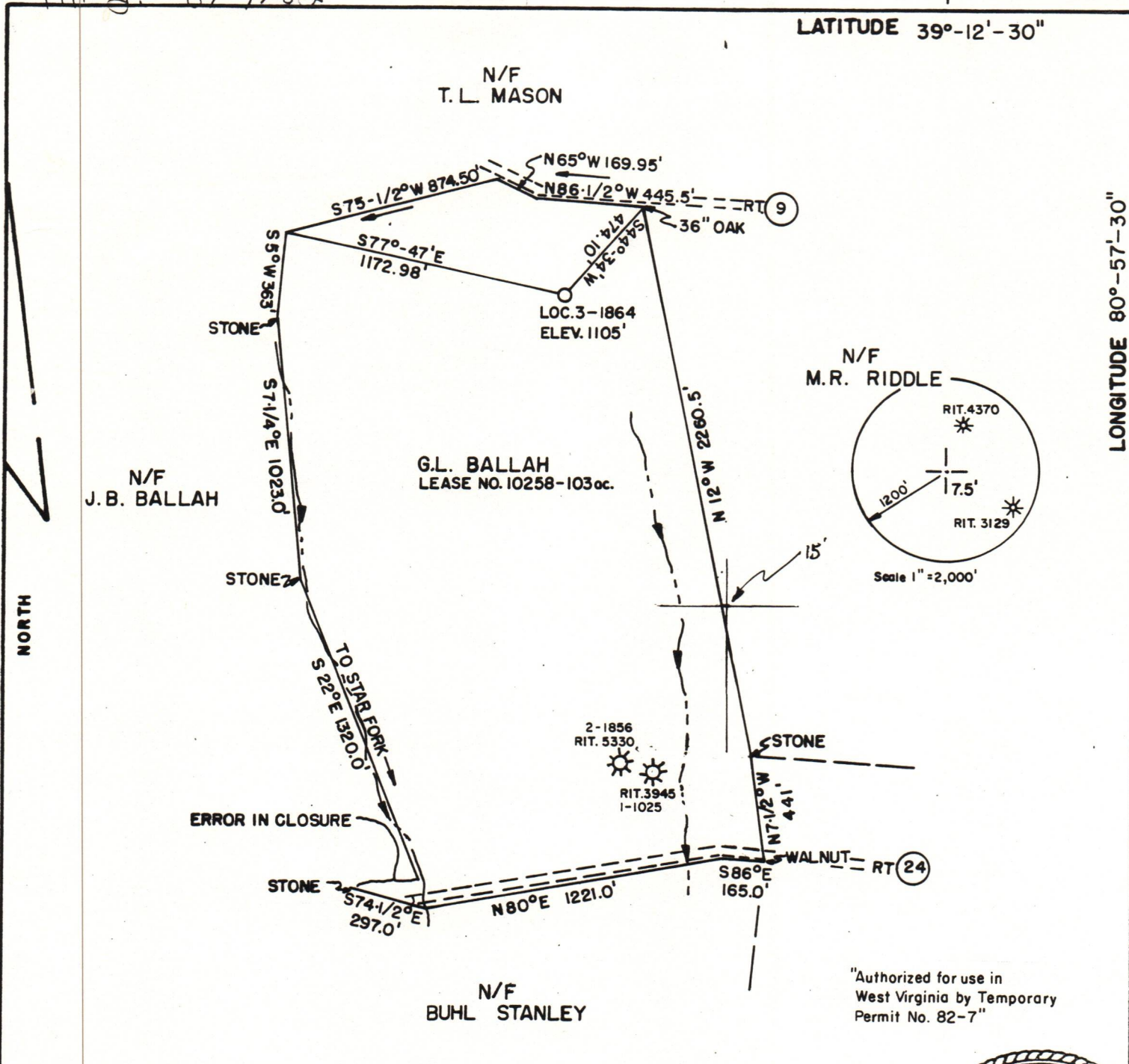
N/F T. L. MASON

N/F J. B. BALLAH

G.L. BALLAH LEASE NO. 10258-103oc.

N/F M. R. RIDDLE

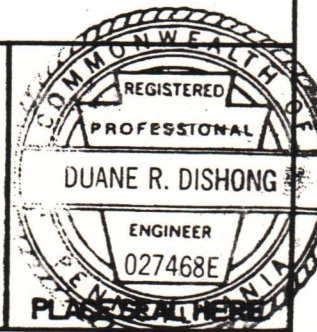
N/F BUHL STANLEY



"Authorized for use in West Virginia by Temporary Permit No. 82-7"

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 600'
 MINIMUM DEGREE OF ACCURACY 1' IN 200'
 PROVEN SOURCE OF ELEVATION INTER. OF CO. ROADS 9 AND 7/4 ELEV. = 1134'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Duane R. Dishong
 R.P.E. 027468E L.S.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE FEB. 9, 19 82
 OPERATOR'S WELL NO. 3-1864
 API WELL NO. _____
 STATE 47 COUNTY 085 PERMIT 5675

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 1105' WATER SHED STAR FORK
 DISTRICT UNION COUNTY RITCHIE
 QUADRANGLE PULLMAN
 SURFACE OWNER ELOISE MIRACLE ACREAGE 103.0
 OIL & GAS ROYALTY OWNER ELOISE D. STANLEY LEASE ACREAGE 103.0 LEASE NO. 10258
 PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUS OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5100'
 WELL OPERATOR CARNEGIE NATURAL GAS CO. DESIGNATED AGENT W.L. YOHO, SUPERINTENDENT
 ADDRESS 3904 MAIN STREET ADDRESS TOLL GATE W. VA., 26442
 MUNHALL, PA. 15120

04/19/2024