



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Tuesday, March 1, 2022
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for Bens Run # 1 (fka 4709580182)
47-095-02762-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0450.


James A. Martin
Chief

Operator's Well Number: Bens Run #1
Farm Name: Bens Run Land Company
U.S. WELL NUMBER: 47-095-02762-00-00
Vertical Plugging
Date Issued: 3/1/2022

Promoting a healthy environment.

11/10/2016

PLUGGING PERMIT CHECKLIST

Plugging Permit

_____ **WW-4B**

_____ **WW-4B signed by inspector**

_____ **WW-4A**

_____ **SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL**

_____ **COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL**

_____ **WW-9 PAGE 1 (NOTARIZED)**

_____ **WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for land application**

_____ **WW-9 GPP PAGE 1 and 2 if well effluent will be land applied**

_____ **RECENT MYLAR PLAT OR WW-7**

_____ **WELL RECORDS/COMPLETION REPORT**

_____ **TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED**

_____ **MUST HAVE VALID BOND IN OPERATOR'S NAME**

_____ **CHECK FOR \$100 IF PIT IS USED**

1) Date: _____
2) Operator's Well Number _____

3) API Well No.: 47 - _____ - _____

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL**

4) Surface Owner(s) to be served: (a) Name _____ Address _____ (b) Name _____ Address _____ (c) Name _____ Address _____ 6) Inspector Address _____ Telephone _____	5) (a) Coal Operator Name _____ Address _____ (b) Coal Owner(s) with Declaration Name _____ Address _____ Name _____ Address _____ (c) Coal Lessee with Declaration Name _____ Address _____
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TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

Well Operator _____
By: _____
Its: _____
Address _____

Telephone _____

Subscribed and sworn before me this _____ day of _____
Notary Public

My Commission Expires _____

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.



Oct 13, 2021, 12:06 PM

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil ____ / Gas ____ / Liquid injection ____ / Waste disposal ____ /
(If "Gas, Production ____ or Underground storage ____) Deep ____/ Shallow____

5) Location: Elevation _____ Watershed _____
District _____ County _____ Quadrangle _____

6) Well Operator _____ 7) Designated Agent _____
Address _____ Address _____

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name _____ Name _____
Address _____ Address _____

10) Work Order: The work order for the manner of plugging this well is as follows:

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector Allen D Flowers Date _____

WELL API # 47 – 095 - 02762
Ben's Run #1

PLUGGING WORK ORDER

The work order for the manner of plugging this well is as follows:

1. Notify inspector specialist, Allen Flowers @ (304) 552-8308.
Email address is Allen.D.Flowers@wv.gov , **Notification is required 24 hrs prior to commencing plugging operations.**
2. Move in and rig up to existing 8-1/4 inch casing.
3. TIH pull all 2" tubing and packer if found.
4. TIH check TD @ or below 1300'. If TD cannot be reached begin cleaning out hole to approved depth/TD by inspector.
5. Once TD has been reached and approved by inspector a bond log will be ran inside the 6-5/8 casing to determine cement bond location and free points. Any casing found with out cement in the annulus that cannot be retrieved must be perforated at all required locations.
6. TIH to TD @ 1300' with tubing, spot 6 % gel followed by cement @ 1300' to 1100'. TOH, WOC tag top of plug. Add cement if needed.
7. TIH with tubing, spot 6 % gel from 1100' to 900'. TOH
8. TIH, free point and pull the 6-5/8s casing. If all casing cannot be removed perforate @ approved location by Inspector specialist.
9. TIH, pump cement plug from 900' to 700'. TOH, WOC tag top of cement Plug. Add cement if needed.
10. TIH with tubing, spot 6 % gel from 700' to 400' followed by cement from 400' to 300'. TOH, WOC tag top of plug. Add cement if needed.
11. TIH, free point 8-1/4" casing. If all casing cannot be removed perforate casing @ approved location by inspector specialist.
12. TIH with tubing, spot 6 % gel from 300' to 200' followed by cement from 200' To surface.
13. Rig down, set monument and reclaim site.
NOTE.. Any casing found in the well with out cement In the annulus that cannot be retrieved must be perforated and cemented at all saltwater, freshwater, coal, gas, casing shoe and elevation points.

Ben's Run #1 WELL PLUGGING PROJECT (47-095-02762)

Well detail:

The Office of Oil and Gas has no well record for the Ben's Run #1 well, API# 47-095-02762. The reference well used for down hole conditions is 47-095-00080. The well record shows the well TD at 1,300' with 38' of 10" conductor, 360' of 8-1/4" surface casing, 848' of 6-5/8" intermediate and 1,300' of 2" tubing. The 2" tubing may be set on packer inside the 6-5/8" casing. It is unknown if cement was used on any of the casing string. The bottom hole may have been shot during the well completion.

Site-based considerations:

The Ben's Run #1 well (API # 47-095-02762) is located in a corn field about 200' from the Ohio river. Brush and trees will have to be cut from around the well head. A road will need to be constructed from Rte 2 to the well site. There are no tanks at the well site. The well is currently leaking oil and salt water at the well head. There is a kill zone around the well head estimated to be 100 square feet, the soil will need to be removed and disposed of at an approved land fill. The Office of Oil and Gas will work with Miss Utility to locate all subsurface utilities.

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

(REQUIRED BY SECTION 2, CHAPTER 86, ACTS 1929)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS SECTION

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

COAL OPERATOR OR COAL OWNER

NAME OF WELL OPERATOR

ADDRESS

COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER

PROPOSED LOCATION

ADDRESS

District

OWNER OF MINERAL RIGHTS

County

ADDRESS

Well No.

39° 30'
81° 05'

275ac

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for

oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated July 8th

1929, made by Geo. T. Gale, to

Geo. H. Gale and Geo. T. Gale, and recorded on the 8th day

of July 1929, in the office of the County Clerk for said County in

Book 102, page 30

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Act, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

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,



Gale Oil Co.

WELL OPERATOR

Address of Well Operator

STREET

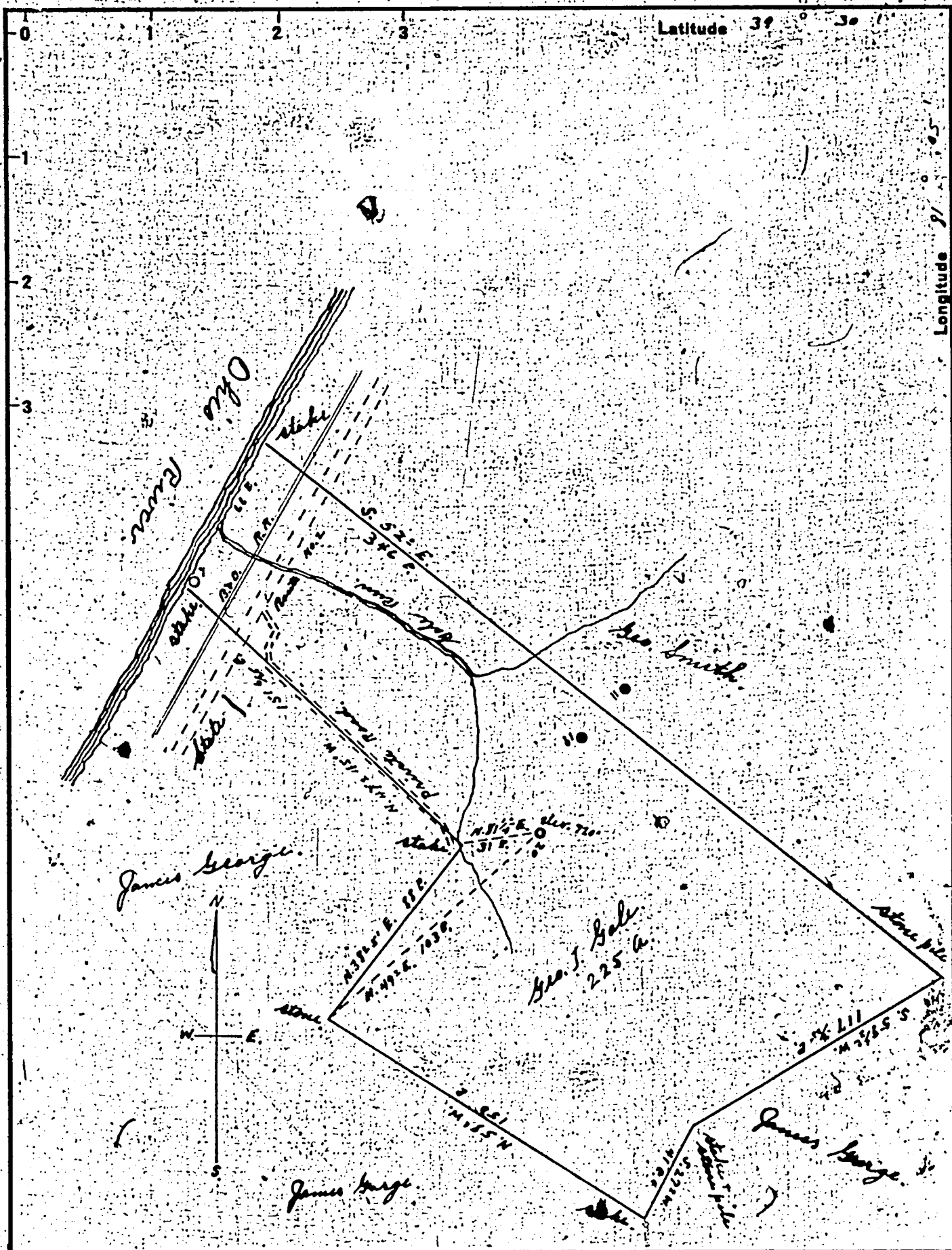
Newport

CITY OR TOWN

Ohio

STATE

*Section 3 If no such objections be filed, or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.



Company Gale Oil Co.
 Address Newport, Ohio
 Farm Geo. T. Gale
 Tract _____ Acres 225 Lease No. _____
 Well (Farm) No. 20 Serial No. _____
 Elevation (Spirit Level) 720'
 Quadrangle St. Marys
 County Tyler District Union
 Engineer Geo. Triplett
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date Aug. 4 1937 Scale 50 P. = 1"

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

WELL LOCATION MAP
 FILE NO. TYL-80

- + Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
- Denotes one inch spaces on border line of original tracing.

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION
UNBOARDED

WELL RECORD

Permit No. Tyl-80

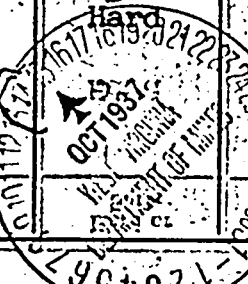
Oil or Gas Well Oil
(Kind)

Company Gale Oil Company
 Address Newport, Ohio
 Farm Dr. G. T. Gale Acres 225
 Location (waters) _____
 Well No. 20 Elev. 720'
 District Union County Tyler
 The surface of tract is owned in fee Dr. G. T. Gale
 Address Bens Run, W. Va.
 Mineral rights are owned by Dr. G. T. Gale
 Address Newport, Ohio
 Drilling commenced August 9, 1937
 Drilling completed September 10, 1937
 Date shot Sept. 1, 1937 Depth of shot 1336
 Open Flow* /10ths Water in _____ Inch
 /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	38 ft.		Size of
8 1/4	360 ft.		Depth set
6 5/8	848 ft.		
5 3/16			Perf. top
3			Perf. bottom
2	1507 ft.		Perf. top
			Perf. bottom

CASING CEMENTED	SIZE	No. FT.	Date
COAL WAS ENCOUNTERED AT			
FEET	INCHES	FEET	INCHES
FEET	INCHES	FEET	INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Clay				32 ft.			
Sand				55			
Clay				65			
Lime				85			
Rock	Red			100			
Lime	Black			110			
Rock	Red			110			
Slate	Black			145			
Lime	Black			185			
Rock	Red			195			
Lime	Black			210			
Shale	Blue			225			
Rock	Red			235			
Shale	Gray			240			
Rock	Red			280			
Shale	Black			296			
Lime	Black			320			
Shale	Black			340			
Shale	Blue			350			
Lime	Black			370			
Sand	Black			390			
Rock	Red			395			
Lime	Black			400			
Rock	Red			415			
Sandy Shale	Red	Hard		479			
Shale	White			489			
Rock	Red			499			
Slate	Blue			510			
Rock	Red			550			
Lime	Blue			585			
Slate	White			605			
Slate	Black			640			
Rock	Red			650			
Slate	Blue	Hard		660			
Lime	Blue	Hard		685			
Slate	Blue			700			
Slate	Black			700			
Rock	Red			730			
Rock	Lime			763			
Slate	Blue			773			
Lime	Black			790			
				800			
				815			



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Syl-80

INSPECTOR'S WELL REPORT

Permit No. *no Per*

Oil or Gas Well _____
(KIND)

Company *Gale Oil Co.*
Address *Newport O.*
Farm *Geo T Hall*
Well No. *20*
District *Union* County *Tyler*
Drilling commenced _____
Drilling completed _____ Total Depth *600*
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	<i>40</i>		Size of
8	<i>347</i>		
6			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names *Frank Edgler*
John K. Wright

Well Abandoned and Plugged _____ 19 _____

REMARKS: *Drilling - started two s*



Aug 16 1937
DATE

D. G. Country
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. Tyl 80

Oil or Gas Well
(KIND)

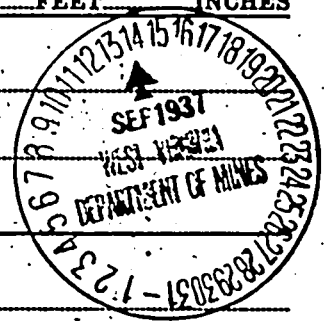
Company Gale Oil Co.
Address Newport O.
Farm Geo T. Gale
Well No. 20
District Union County Tyler
Drilling commenced _____
Drilling completed 9-9-37 Total Depth 1508
Date shot _____ Depth of shot _____
Initial Open Flow _____ /10ths Water in _____ Inch
Open Flow after tubing _____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hra.
Oil 2 _____ bbls., 1st 24 hra.
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	<u>28</u>		Size of
8 1/2	<u>356</u>		
6 1/2	<u>847</u>		Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names John Kirkbride
J. E. Edgar
Well Abandoned and Plugged _____, 19____

REMARKS: Completing today



Sept 9 37
DATE

D. H. Smith
DISTRICT WELL INSPECTOR

SURFACE OWNER WAIVER

**Operator's Well
Number**

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.

WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

_____	Date _____	Name _____	_____
Signature		By	_____
		Its	_____
			Date _____
		Signature	Date

API No.

Farm Name

Ben's Run Land Company

Well No.

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator ____/ owner ____ / lessee ____/ of the coal under this well location has examined this proposed plugging work order. 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: _____

By: _____

Its _____

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name _____ OP Code _____

Watershed (HUC 10) _____ Quadrangle _____

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes _____ No _____

Will a pit be used? Yes _____ No _____

If so, please describe anticipated pit waste: _____

Will a synthetic liner be used in the pit? Yes _____ No _____ If so, what ml.? _____

Proposed Disposal Method For Treated Pit Wastes:

- _____ Land Application (if selected provide a completed form WW-9-GPP)
- _____ Underground Injection (UIC Permit Number _____)
- _____ Reuse (at API Number _____)
- _____ Off Site Disposal (Supply form WW-9 for disposal location)
- _____ Other (Explain _____)

Will closed loop system be used? If so, describe: _____

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. _____

-If oil based, what type? Synthetic, petroleum, etc. _____

Additives to be used in drilling medium? _____

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. _____

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) _____

-Landfill or offsite name/permit number? _____

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature _____

Company Official (Typed Name) _____

Company Official Title _____

Subscribed and sworn before me this _____ day of _____, 20_____

Notary Public

My commission expires _____

Proposed Revegetation Treatment: Acres Disturbed 0.5 Prevegetation pH 6.5

Lime 2/3 Tons/acre or to correct to pH 6.5

Fertilizer type 10 - 20 -20

Fertilizer amount 400 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type	lbs/acre	Seed Type	lbs/acre
<u>N/A</u>		<u>Fescue</u>	<u>40</u>
		<u>Clover</u>	<u>5</u>

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: _____

Comments: _____

Title: INSPECTOR SPECIALIST Date: 2/17/2022

Field Reviewed? () Yes () No

Well - Ben's Run #1
PLUGGING PROJECT
API #47-095-02762

I. SPECIAL PROVISIONS

1.0 Location/Site Description

Located at Ben's Run Friendly, WV 26146

The GPS location is as follows:

Coordinates, Decimal Degrees 39.462439 E; -81.112902 W

Directions to site:

From the Charleston Area:

Take I-77 N to Emerson Avenue (Exit 179). At bottom of exit ramp turn right onto Route 2 North. Continue on Route 2 North 24 miles, then turn left across the railroad tracks at the intersection of Route 2 North and Arvilla Road. Proceed to the old cornfield. The well is located on the right side along the wood line.

.

Approaching from the Parkersburg Area:

Take I-77 S to Emerson Avenue (Exit 179). At bottom of exit ramp turn left on Route 2 North. Follow the directions above to the well site.



-81.112902, 39.462439

WW-7
8-30-06

West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47 - 095 - 02762 WELL NO.: Ben's Run #1

FARM NAME: Ben's Run Land Company

RESPONSIBLE PARTY NAME: WV DEP, OOG PAID PLUGGING

COUNTY: Tyler - 095 DISTRICT: Union

QUADRANGLE: Ben's Run

SURFACE OWNER: Ben' Run Land Company

ROYALTY OWNER: Unknown

UTM GPS NORTHING: 4368102

UTM GPS EASTING: 490288 GPS ELEVATION: 614'

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS ____: Post Processed Differential ____

Real-Time Differential ____

Mapping Grade GPS X: Post Processed Differential ____

Real-Time Differential ____

4. **Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

ALLEN D FLOWERS
Signature

INSPECTOR
Title

2/17/2022
Date