



1) Date: October 11, 1984  
 2) Operator's Bedford Land Company  
 Well No. 22, Serial No. 103221  
 3) API Well No. 47 - 039 - ~~XXXX~~ 4080  
 State County Permit

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES, OIL AND GAS DIVISION  
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil  / Gas  /  
 B (If "Gas", Production  / Underground storage  / Deep  / Shallow  )  
 5) LOCATION: Elevation: 2201.0' Watershed: Long Branch of Tenmile Fork of Paint Creek  
 District: Cabin Creek County: Kanawha Quadrangle: Eskdale  
 6) WELL OPERATOR Ashland Exploration, Inc. 7) DESIGNATED AGENT Forrest Burkett  
 Address P.O. Box 391 Address P.O. Box 156  
Ashland, KY 41114 Brenton, WV 24818  
 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Rodney G. Dillon Name Ray Resources Drilling Co.  
 Address P.O. Box 30 Address 2101 Washington St., East  
Scarbro, WV 25917 Charleston, WV 25311  
 10) PROPOSED WELL WORK: Drill  / Drill deeper  / Redrill  / Stimulate   
 Plug off old formation  / Perforate new formation  /  
 Other physical change in well (specify) \_\_\_\_\_  
 11) GEOLOGICAL TARGET FORMATION, Onondaga Lime  
 12) Estimated depth of completed well, 7126' feet top of  
 13) Approximate strata depths: Fresh, \_\_\_\_\_ feet; salt, salt sand feet.  
 14) Approximate coal seam depths: 550', 580', 740', 780' Is coal being mined in the area? Yes  / No

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OIL & GAS DIVISION  
 DEPT. OF MINES

15) 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	Left in well		
Conductor	16	H-40	65	X		30	30	15 sks.	Kinds
Fresh water									
Coal	8 5/8	K-55	24	X		2200	2200	Circulate	Sizes
Intermediate									
Production	4 1/2	K-55	11.6	X		6400	6400	As Needed	Depths set
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-039-~~XXXX~~ 4080 Date November 1, 19 84

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.  
 Permit expires November 1, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
10	TS	TS	TS	507264

*[Signature]*  
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

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OIL & GAS DIVISION

WELL NO.	WELL TYPE	WELL DEPTH (FEET)	WELL DIA. (INCHES)	WELL STATUS	WELL LOCATION	WELL OPERATOR	WELL ADDRESS
18	H-40-65	30	15	Active	...	...	...
8 5/8	K-55 24	2200	...	...	...	...	...
4 1/2	K-55 11.6	6400	...	...	...	...	...

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

Event	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: \_\_\_\_\_

Reason: \_\_\_\_\_

1) Date: October 11, 1984  
2) Operator's Bedford Land Company  
Well No. 22, Serial No. 103221  
3) API Well No. 47 - 039 - 4080  
State County Permit

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OFFICE OF OIL & GAS  
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED  
(i) Name Carbon Fuel Company  
Address 1300 - One Valley Square  
Charleston, WV 25301  
(ii) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

5(i) COAL OPERATOR None  
Address \_\_\_\_\_  
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name Carbon Fuel Company  
Address 1300 - One Valley Square  
Charleston, WV 25301  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:  
Name U.S. Steel Mining Company, Inc.  
Address 13905 MacCorkle Ave., S.E.  
Chesapeake, WV 25315

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan 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 Administrator.

6) EXTRACTION RIGHTS

Check and provide one of the following:

- Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
- The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes  No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

RECEIVED  
OCT 15 1984  
OIL & GAS DIVISION  
DEPT. OF MINES

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

WELL OPERATOR Ashland Exploration, Inc.

By John H. Burtnett  
Its Regional Civil Engineer  
Address P.O. Box 391  
Ashland, KY 41114  
Telephone 606/329-5258

John H. Burtnett  
this 11 day of October, 1984.  
My commission expires Nov. 23, 1986.

Vicki W. South  
Notary Public, State-at-Large County,  
State of Kentucky

or correct to pH 6.5  
Fertilizer 500 lbs/acre  
(10-20-20 or equivalent)  
Mulch Straw 2 Tons/acre  
Seed \*Ky. 31 Tall Fescue 20 lbs/acre  
Creeping Red Fescue 20 lbs/acre  
Red Top 5 lbs/acre

or correct to pH 6.5  
Fertilizer 500 lbs/acre  
(10-20-20 or equivalent)  
Mulch Straw 2 Tons/acre  
Seed \*Ky. 31 Tall Fescue 20 lbs/acre  
Creeping Red Fescue 20 lbs/acre  
Red Top 5 lbs/acre

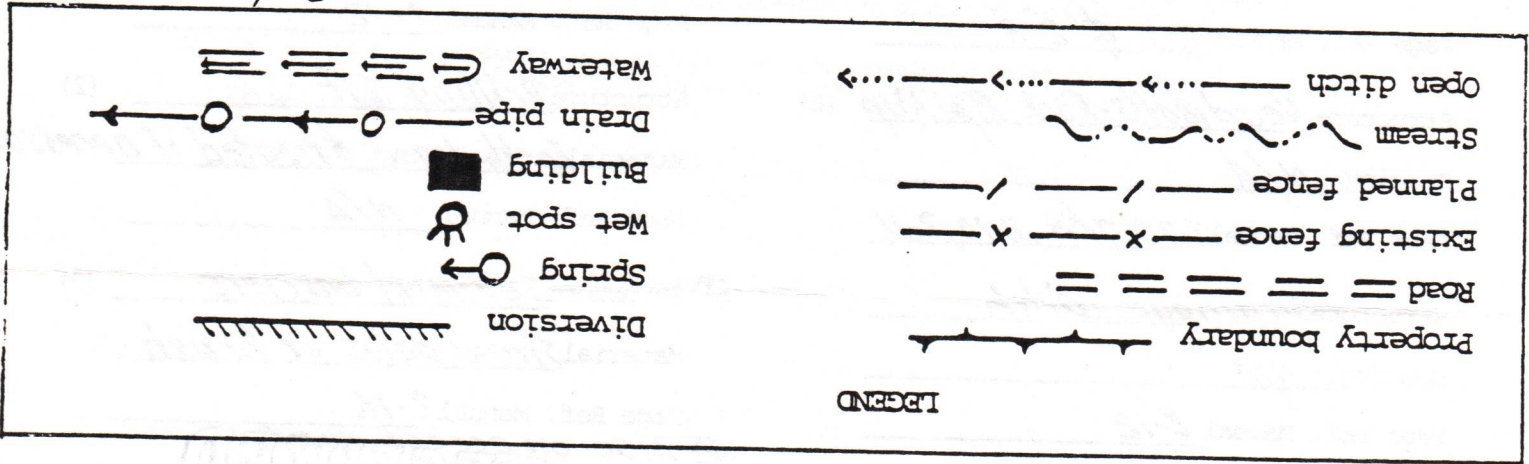
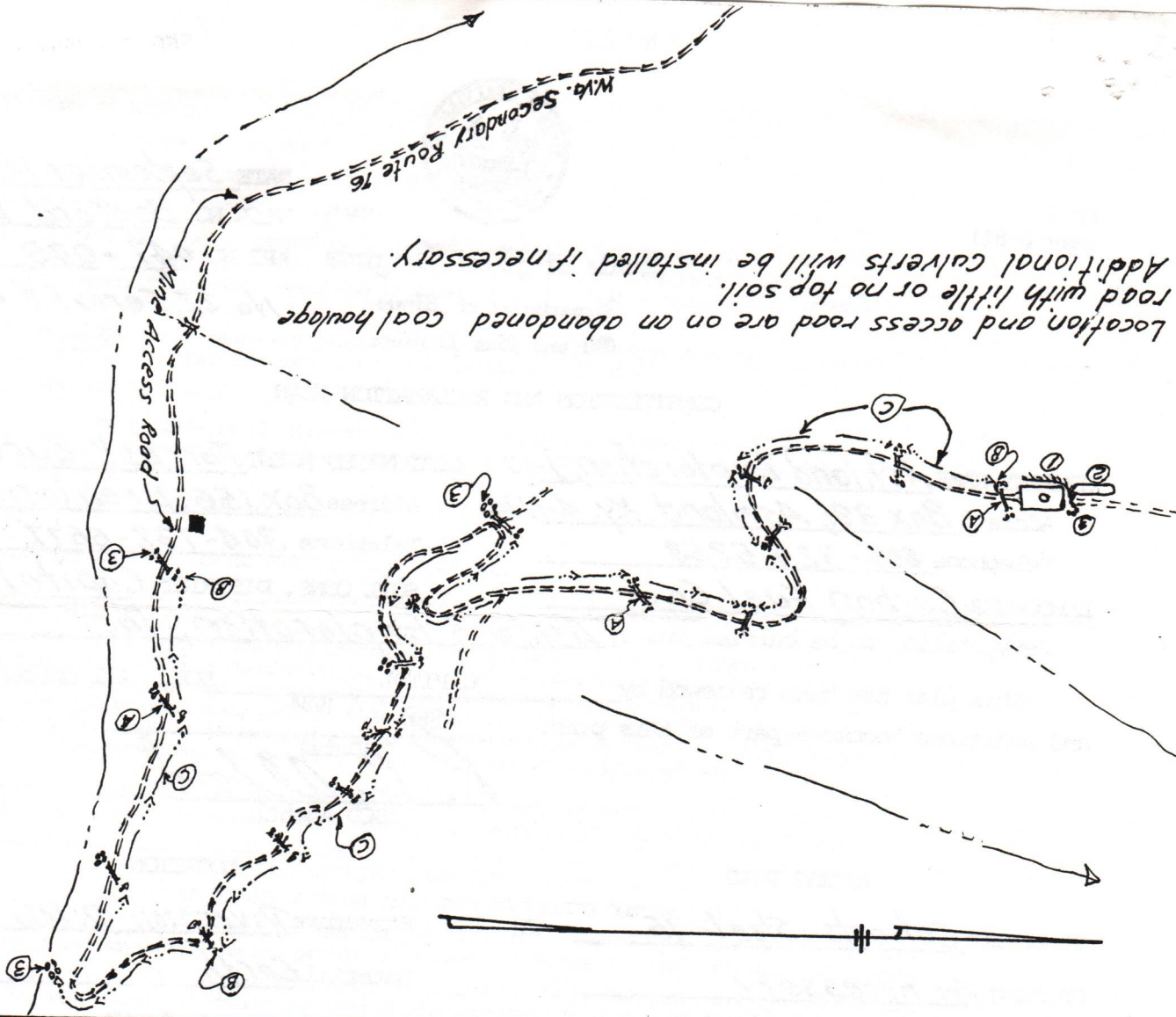
\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount. 02/09/2024

PLAN PREPARED BY John H. Burtnett

ADDRESS Box 391  
Ashland, Ky. 41114

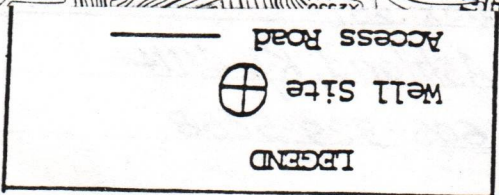
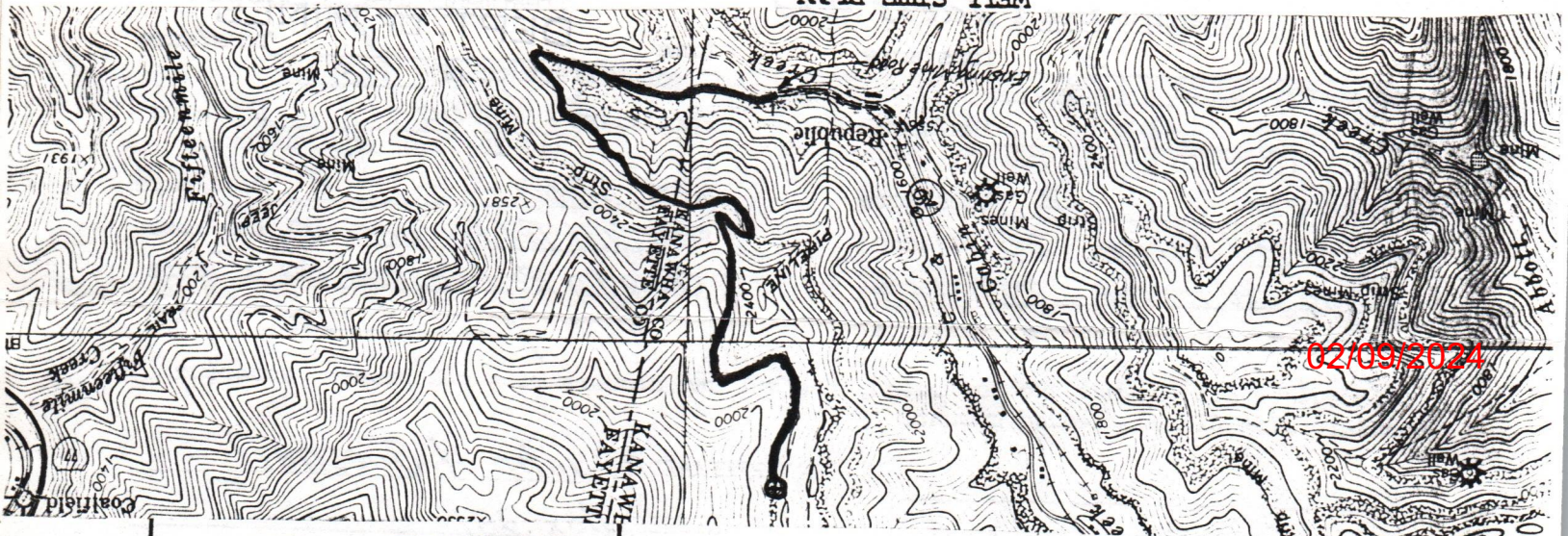
PHONE NO. 606-329-5258

NOTES: Please request landowner's cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.



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 the first part of this plan. Include all natural drainage.

WELL SITE PLAN



QUADRANGLE Esksdale-Dorothy-Fox-Rowellton  
INVOLVED TOPOGRAPHIC MAP.  
ATTACH OR PHOTOCOPY SECTION OF

CERTIFICATE OF CONSENT AND EASEMENT

THIS CONSENT AND EASEMENT, granted the 25th day of September, 1984, by and between the undersigned, (hereinafter called "Surface Owner", whether one or more), to ASHLAND EXPLORATION, INC., a Delaware corporation, whose mailing address is P. O. Box 391, Ashland, Kentucky 41114 (hereinafter called "Operator").

WITNESSETH:

WHEREAS, Operator is the owner of the operating rights under that certain Oil and Gas Lease dated January 18, 1956, of record in the office of the Clerk of the County Court of Kanawha County, West Virginia, in Book 140, Page 37, and containing 8,406 acres, more or less, (the "Lease Property"), and said Operator proposes to drill and complete a "deep well" on a portion of said Lease Property consisting of a 2.5 acre tract of land (the "Well Site") and being further identified on the map marked "Exhibit A" attached hereto and made a part hereof.

RECEIVED  
OCT 15 1984

WHEREAS, Surface Owner is the owner of all the surface real property of the Well Site.

OIL & GAS DIVISION  
DEPT. OF MINES

NOW, THEREFORE, in consideration for the parties exchange of promises as set out below, Surface Owner does hereby consent, grant and convey unto Operator, its successors and assigns, an easement in compliance with and pursuant to the provisions of West Virginia Code 22-4A-7(b)(4) and Operating Rule 3.4 of the Rules and Regulations of the West Virginia Oil and Gas Conservation Commission to go on and use the surface of the Well Site to drill and operate a "deep well" for the production of oil and/or gas and to make all other uses of the surface of the Well Site expressly provided for and implied in the aforesaid Oil and Gas Lease in connection with said "deep well".

The term of said easement shall be for such period of time as the aforesaid Oil and Gas Lease remains in force and effect.

Operator agrees that Carbon makes no covenant to Operator for quiet enjoyment of the easement granted, and the Carbon has made no representations or warranties with respect to any matter, including, without limitation, the quality or condition of Carbon's title.

Operator covenants that its operations shall be conducted in a careful, skillful, efficient and workmanlike manner, consistent with the safety and preservation of the property and that it shall comply during and after the term hereof with all applicable federal, state and local law, including, without limitation, such law relating to reclamation, restoration and repair of the areas affected by its operations, to the discharge of water and other substances therefrom and to all other applicable environmental protection and conservation measures. Operator shall promptly repair, restore and reclaim all disturbed areas to the extent required by such law or laws.

Operator agrees to and shall indemnify and save harmless Carbon, its successors, assigns and lessees from and against any and all liability and damage arising out of or resulting from Operators actions or failure to act respecting the easement and its operations thereon.

Operator agrees to pay Surface Owner as further consideration for this consent and easement, in the proportion that said Owners interest appears below, for any damages caused to growing crops, timber, fences or improvements located on the Well Site, caused by Operator's exercise of the rights herein granted.

The Obligations of Operator herein are in addition to and not in lieu of its obligations set forth in said January 18, 1956 Lease between Bedford Land Company, Carbon's predecessor, and United Producing Company, Incorporated, Operator's predecessor.

SURFACE OWNER

INTEREST

02/09/2024

Carbon Fuel Company

100%

THIS INSTRUMENT may be executed in one or more counterparts and all such counterparts will be deemed to be on instrument and shall be binding on the parties hereto and their successors and assigns.

IN WITNESS WHEREOF, the Surface Owner has caused this instrument to be executed by himself or his duly authorized representatives on this date first above written.

CARBON FUEL COMPANY

BY: William Scullion  
ITS: PRESIDENT

ASHLAND EXPLORATION, INC.

BY: Paul W. Sturm  
ITS: ATTORNEY IN FACT

STATE OF West Virginia  
COUNTY OF Kanawha )

The foregoing instrument was acknowledged before me this 9 day of October, 1984, by W. Scullion, Pres. of CARBON FUEL COMPANY, a West Virginia corporation on behalf of the corporation.

My Commission expires March 5, 1992.

E. Kay Hicks  
NOTARY PUBLIC

STATE OF )  
COUNTY OF )

The foregoing instrument was acknowledged before me this 25<sup>th</sup> day of September, 1984, by PAUL W. STURM, Attorney-in-Fact for ASHLAND EXPLORATION, INC., a Delaware corporation on behalf of the corporation.

EVELYN KAY STEWART  
My commission expires December 8, 1986  
My Commission expires \_\_\_\_\_

Evelyn Kay Stewart  
NOTARY PUBLIC

This instrument prepared by:  
Richard T. Trettin  
ASHLAND EXPLORATION, INC.  
P. O. Box 391  
Ashland, Kentucky 41114

RECORDED  
1984 OCT 10 AM 11:31  
02/09/2024



STATE OF WEST VIRGINIA  
 OIL AND GAS CONSERVATION COMMISSION  
 CHARLESTON 25305

October 23, 1984

Theodore M. Streit, Administrator  
 Department of Mines  
 Office of Oil and Gas

RE: APPLICATION FOR PERMIT #47-039 - 40~~80~~ TO DRILL DEEP WELL

COMPANY: ASHLAND EXPLORATION, INC.

FARM: CARBON FUEL COMPANY

COUNTY: KANAWHA DISTRICT: CABIN CREEK

*Correct # —  
 Look has already  
 filed  
 his copy*

The application of the above company is APPROVED FOR ONONDAGA LIME COMPLETION.  
 (APPROVED - DISAPPROVED)

Applicant HAS HAS - HAS NOT complied with the provisions of Chapter twenty-two, four-A (§22-4A), of the Code of West Virginia, nineteen hundred and thirty-one (1931), as amended, Oil and Gas Conservation Commission, as follows:

1. Provided a certified copy of duly acknowledged and recorded consent and easement form from all surface owners; Yes
2. Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of the deep well, well name, and the name and address of the operator, and, None
3. Provided a plat showing that the proposed location is a distance of 1700 feet from the nearest unit boundary and showing the following wells drilling to or capable of producing from the objective formation within 3,000 feet of the proposed location: None

Very truly yours,

*Brett Loflin*  
 Brett Loflin  
 Petroleum Engineer

LBL/rf

02/09/2024



IV-35  
(Rev 8-81)

State of West Virginia  
Department of Mines  
Oil and Gas Division

Date 4/9/85  
Operator's  
Well No. 22  
Farm Bedford Land Co.  
API No. 47 - 039 - 4080

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 x / Shallow \_\_\_ /)

LOCATION: Elevation: 2201.0' Watershed Long Branch of Ten Mile Fork of Paint Creek  
District: Cabin Creek County Kanawha Quadrangle Eskdale

COMPANY Ashland Exploration, Inc.

ADDRESS P. O. Box 391, Ashland, KY 41114

DESIGNATED AGENT Forrest Burkett

ADDRESS P. O. Box 156, Brenton, WV 24818

SURFACE OWNER Carbon Fuel Co.

ADDRESS Suite 1300, One Valley Square,

MINERAL RIGHTS OWNER Same as above Charleston, WV 25301

ADDRESS \_\_\_\_\_

OIL AND GAS INSPECTOR FOR THIS WORK Rodney

Dillon ADDRESS Box 30, Scarbro, WV 25917

PERMIT ISSUED 11/1/84

DRILLING COMMENCED 1/31/85

DRILLING COMPLETED 2/14/85

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"	28'	28'	20sks
9 5/8			
8 5/8	2195'	2195'	650 sks
7			
5 1/2			
4 1/2	6264'	6264'	150sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Onondaga Lime Depth 7126 feet

Depth of completed well 7032 feet Rotary x / Cable Tools \_\_\_\_\_

Water strata depth: Fresh 100 feet; Salt 1584 feet

Coal seam depths: 550,580,740,780 Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Dev. Shale/Gordon Pay zone depth 5550/3988 feet

Gas: Initial open flow show Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d

Final open flow 1032 Mcf/d Final open flow \_\_\_\_\_ Bbl/d

Time of open flow between initial and final tests 3 hours

Static rock pressure 1200 psig (surface measurement) after 120 hours shut in  
(If applicable due to multiple completion--)

02/09/2024

Second producing formation Middle & Upper Weir Pay zone depth 3359 feet

Gas: Initial open flow show Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d

Final open flow 280 Mcf/d Oil: Final open flow \_\_\_\_\_ Bbl/d

Time of open flow between initial and final tests 3 hours

Static rock pressure 575 psig (surface measurement) after 120 hours shut in

(Continue on reverse side)



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

OH N<sub>2</sub> frac L. Dev. Shale 6264-6750 using 2 MMCF N<sub>2</sub>. BD @ 3400#, ATP 3250# @ 80,000 SCF/min. MTP 3500#, ISIP 2500#, 15 min 2100#.

Perf U. Dev. Shale 20H/5550-5570 - N<sub>2</sub> frac using 2 MMCF N<sub>2</sub>. BD @ 2700#, ATP 3200# @ 90,000 SCF/min. MTP 3300#, ISIP 1700#, 15 min 1600#.

Perf Gordon 20H/3988-2998 - 75 Q foam frac using 20,000# 20/50 sand & 300,000 SCF N<sub>2</sub>, 188 bbl TL&FW, 113 bbl TSLF. BD @ 1300#, ATP 1325# @ 20 B/M foam (10,500 SCF/min & 6 B/M wtr) MTP 1350#, ISIP 900#, 15 min 850#.

Perf Middle & Upper Weir 10H/3386-99, 10H/3359-71. 75 Q foam frac using 50,000# 20/50 sand, 399,500 SCF N<sub>2</sub>, 326 bbl TL&FW, 243 bbl. TSLF. BD @ 1200#, ATP 1350# @ 20 B/M foam (6.8 B/M wtr & 8500 SCF N<sub>2</sub>) MTP 1450#, ISIP 1125#, 15 min 1000#. Dropped perf balls - acitve.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Sand w/shale breaks			0	1585	
Lower Salt Sand			1585	2133	
Shale			2133	2280	
Avis LS			2280	2310	
Shale			2310	2428	
Upper Maxton			2428	2476	
Shale			2476	2780	
Lower Maxton			2780	2809	
Shale			2809	2851	
Little Lime			2851	2924	
Pencil Cave			2924	2948	
Big Lime			2948	3255	
Shale			3255	3274	
Injun			3274	3315	
Shale			3315	3352	
Upper Weir			3352	3375	
Middle Weir			3375	3445	
Shale			3445	3490	
Lower Weir			3490	3501	
Shale			3501	3755	
Coffee Shale			3755	3775	
Berea			3775	3814	
Devonian Shale			3814	3984	
Gordon			3984	4004	
Devonian Shale			4004	6874	
Marcellus			6874	TD	
DTD	7032				
LTD	6980				

(Attach separate sheets as necessary)

ASHLAND EXPLORATION, INC.

Well Operator

By:

*Shank S. Dina*

02/09/2024

Date:

April 9, 1985

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  
FEB 13 1985

OIL & GAS DIVISION  
DEPT. OF MINES  
Off of Gas Well \_\_\_\_\_  
(KIND)

INSPECTOR'S WELL REPORT

Permit No. D39-4080

Company <u>Ashland</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			Kind of Packer _____
Farm <u>Carbon Fuel</u>	16			
Well No. <u>Bedford land # 99</u>	13			Size of _____
District <u>Cabin Creek</u> County <u>Kanawha</u>	10			
Drilling commenced _____	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			
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			Perf. top _____
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			Perf. bottom _____
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Ray Resources Rig # 3

Remarks: drilling at 1277' deep + soaping hole.

9-4-85  
DATE

Charles W. Hines  
DISTRICT WELL INSPECTOR  
02/09/2024

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

\_\_\_\_\_  
DISTRICT WELL INSPECTOR **02/09/2024**

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

RECEIVED  
FEB 13 1985

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 039-4080

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Asbland Oil</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Carbon Fuel</u>	16			Kind of Packer _____
Well No. <u>Bedfordland # 22</u>	13			
District <u>Cabin Creek</u> County <u>Kanawha</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Ray Resources Rig # 3

Remarks:  
set 2195' of 8 5/8" casing & cemented with 650 SKS. Class A. 3% c.c. Plug down at 5:15 p.m.

2-6-85  
DATE

Carlson Hines  
DISTRICT WELL INSPECTOR

02/09/2024

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

\_\_\_\_\_  
DISTRICT WELL INSPECTOR **02/09/2024**

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

RECEIVED  
FEB 13 1985

OIL & GAS DIVISION

DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 039-4080

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Ashland Oil

Address \_\_\_\_\_

Farm Carbon Fuel

Well No. Bedford Land # 22

District Cabin Creek County Kanawha

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 3/8			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 Ray Resources Rig # 3

Remarks:

Drilling at 3050' + Dusting hole.

2-8-85

DATE

Charles W. Hines  
DISTRICT WELL INSPECTOR

02/09/2024

**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

\_\_\_\_\_ **DISTRICT WELL INSPECTOR** 02/09/2024

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

RECEIVED

FEB 20 1985

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 039-4080

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Ashland Oil

Address \_\_\_\_\_

Farm Carbon Fuel

Well No. Bedford land # 22

District Cabin Creek County Kanawha

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 3/8			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 Ray Resources Rig #3

Remarks: Drilling at 5025' + dusting hole.

2-11-85  
DATE

Carlos W. Hines 02/09/2024  
DISTRICT WELL INSPECTOR



2/16/82

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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

DISTRICT WELL INSPECTOR 02/09/2024

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

RECEIVED  
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OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 039-21080

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Ashland Oil

Address \_\_\_\_\_

Farm Carbon Fuel

Well No. Bedford land # 22

District Cabin Creek County Kangawha

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 3/8			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 Ray Resources Rig # 3

Remarks: T.D. hole at 7052' deep on 2-14-85. Today Rig sitting on location shut down.

2-15-85  
DATE

Carlton W. Hines  
DISTRICT WELL INSPECTOR  
02/09/2024

Form 26  
2/16/82

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OIL & GAS DIVISION  
DEPT. OF MINES

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

02/09/2024  
DISTRICT WELL INSPECTOR

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

**RECEIVED**  
FEB 27 1985  
OIL & GAS DIVISION  
DEPT. OF MINES

**INSPECTOR'S WELL REPORT**

Permit No. 039-4080

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Asbland Oil</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Carbon Fuel</u>	16			Kind of Packer _____
Well No. <u>Bedford Land # 22</u>	13			
District <u>Cabin Creek</u> County <u>Kanawha</u>	10			Size of _____
Drilling commenced _____	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks:  
Moving Rig off location.

2-20-85  
DATE

Carlos W. Hines 02/09/2024  
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION  
INSPECTOR'S PLUGGING REPORT

Permit No. \_\_\_\_\_

Well No. \_\_\_\_\_

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

Liner	Location		Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST

Drillers' Names \_\_\_\_\_

Remarks:

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

DATE

\_\_\_\_\_ 02/09/2024  
DISTRICT WELL INSPECTOR

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

RECEIVED  
MAR 13 1985

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 039-4080

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Ashland Oil

Address \_\_\_\_\_

Farm Carbon Fuel

Well No. Bedford Land # 23

District Cabin Creek County Kanawha

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 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 Tri-State Well Service Rig # 2

Remarks:

Run Bond log + Drilling out cement plug.

3-4-85

DATE

Charles Hines 02/09/2024  
DISTRICT WELL INSPECTOR

Form 26  
2/16/82

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MAR 13 1982  
OIL & GAS DIVISION  
DEPT. OF MINES

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

\_\_\_\_\_ DISTRICT WELL INSPECTOR **02/09/2024**

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

RECEIVED  
MAR 20 1985

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. D39-4080

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Ashland Oil</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address _____	Size		
Farm <u>Carbon Fuel</u>	16			
Well No. <u>Bedford band # 22</u>	13			Size of _____
District <u>Cabin Creek</u> County <u>Kenawha</u>	10			
Drilling commenced _____	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			
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 Tri-state well service Rig # 2

Remarks: Drilling out cement plug.

3-12-85  
DATE

Carlos W. Hinchey  
DISTRICT WELL INSPECTOR 02/09/2024



Form 26  
2/16/82

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MAR 20 1982  
OIL & GAS DIVISION  
DEPT. OF MINES

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		
CEMENT-THICKNESS	WOOD-SIZE	LEAD					CASING AND TUBING		
							RECOVERED	SIZE	LOST

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

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

\_\_\_\_\_  
DISTRICT WELL INSPECTOR 02/09/2024

RECEIVED

MAR 5 - 1985

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

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

Permit No. 039-4080

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company	Address	Farm	Well No.	District	Drilling commenced	Drilling completed	Date shot	Initial open flow	Open flow after tubing	Volume	Rock pressure	Oil	Fresh water	Salt water	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
															Size			Kind of Packer
<u>Ashland Oil</u>		<u>Carbon Fuel</u>	<u>Bedford Land # 22</u>	<u>Cabin Creek County Kanawha</u>											16			
															13			
															10			
															8 1/4			
															6 5/8			
															5 3/16			
															3			
															2			
															Liners Used			

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 Tri-state well service Rig # 2

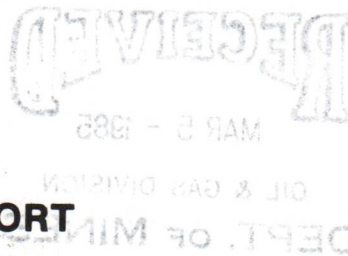
Remarks: Doing squeeze job at 4140' using 300SKS. Class A. 3% C.C.

3-1-85  
DATE

Charles W. Hinely  
DISTRICT WELL INSPECTOR  
02/09/2024

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

\_\_\_\_\_  
DISTRICT WELL INSPECTOR 02/09/2024

RECEIVED

STATE OF WEST VIRGINIA

MAR 20 1985

DEPARTMENT OF MINES

OIL & GAS DIVISION OIL AND GAS WELLS DIVISION

DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 039-4080

Oil or Gas Well (KIND)

Company Asbland Oil  
 Address \_\_\_\_\_  
 Farm Carbon Fuel  
 Well No. Bedford land # 22  
 District Cabin Creek County Kanawha  
 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 3/8			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 Tri-state well service Rig # 2

Remarks: Service Rig sitting on location Blowing off well pressure.

3-15-85  
DATE

Carlos W. Hines  
DISTRICT WELL INSPECTOR

02/09/2024

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF MINES**  
**OIL AND GAS WELLS DIVISION**  
**INSPECTOR'S PLUGGING REPORT**

RECEIVED  
MAR 20 1982  
DIVISION OF OIL & GAS  
DEPT. OF MINES

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

\_\_\_\_\_ DISTRICT WELL INSPECTOR 02/09/2024

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

RECEIVED

MAR 27 1985

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF MINES

Oil or Gas Well  
(KIND)

Permit No. 039-4080

Company Ashland Oil

Address \_\_\_\_\_

Farm Carbon Fuel

Well No. Bedford Land #22

District Cabin Creek County Kanawha

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 \_\_\_\_\_ bbla., 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 3/8			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 Tri-state well service Rig #2

Remarks: Doing well Frac, Dowell doing Frac.

3-18-85  
DATE

Carlos W. Hively 02/09/2024  
DISTRICT WELL INSPECTOR

Form 26  
2/16/82

RECEIVED  
MAR 5 1982  
OIL & GAS DIVISION  
DEPT OF MINES

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

DISTRICT WELL INSPECTOR 02/09/2024

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

RECEIVED  
APR 1 - 1985

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

Permit No. 039-4080

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Ashland Oil

Address \_\_\_\_\_

Farm Carbon Fuel

Well No. Bedford Land # 22

District Cabin Creek County Kanawha

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 Tri-State well service Rig # 2

Remarks: doing well swab.

3-25-85

DATE

Carlos W. Hines  
DISTRICT WELL INSPECTOR

02/09/2024



Form 26  
2/16/82

RECEIVED  
APR 1 - 1982  
OIL & GAS DIVISION  
DEPT. OF MINES

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

\_\_\_\_\_  
DISTRICT WELL INSPECTOR

02/09/2024

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

RECEIVED

APR 1 - 1985

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 039-4080

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Ashland Oil</u> Address _____ Farm <u>Carbon Fuel</u> Well No. <u>Bedford Land # 33</u> District <u>Cabin Creek</u> County <u>Kanawha</u> 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			Kind of Packer _____
	16			
	13			Size of _____
	10			
	8 1/4			Depth set _____
	6 3/8			
	5 3/16			Perf. top _____
	3			Perf. bottom _____
	2			Perf. top _____
Liners Used			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: Moved service rig off location.

3-27-85

DATE

Carlos W. Hines  
DISTRICT WELL INSPECTOR

02/09/2024



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OFFICE OF OIL AND GAS  
CHARLESTON 25305  
FINAL INSPECTION REPORT  
INSPECTORS COMPLIANCE REPORT

RECEIVED  
MAY 28 1985

Company: ASHLAND EXPLORATION  
Farm: CARBON FUEL COMPANY

Well: BEDFORD 22

Permit No. 47- 39-4080  
County: KANAWHA

OIL & GAS DIVISION  
DEPT. OF MINES

Rule	Description	In Compliance	
		Yes	No
23.06	Notification prior to starting work	-----	-----
25.04	Prepared before drilling to prevent waste	-----	-----
25.03	High pressure drilling	-----	-----
16.01	Required permits at wellsite	-----	-----
15.03	Adequate Fresh Water Casings	-----	-----
15.02	Adequate Coal Casings	-----	-----
15.01	Adequate Production Casings	-----	-----
15.04	Adequate Cement Strength	-----	-----
15.05	Cement Type	-----	-----
23.02	Maintained Access Roads	-----	-----
25.01	Necessary Equipment to Prevent Waste	-----	-----
23.04	Reclaimed Drilling Pits	-----	-----
23.05	No Surface or Underground Pollution	-----	-----
23.07	Requirements for Production & Gathering Pipelines	-----	-----
16.01	Well Records on Site	-----	-----
16.02	Well Records Filed	-----	-----
15.05	Identification Markings	-----	-----

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED *Carlson-Hailey*  
DATE 5-24-85

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

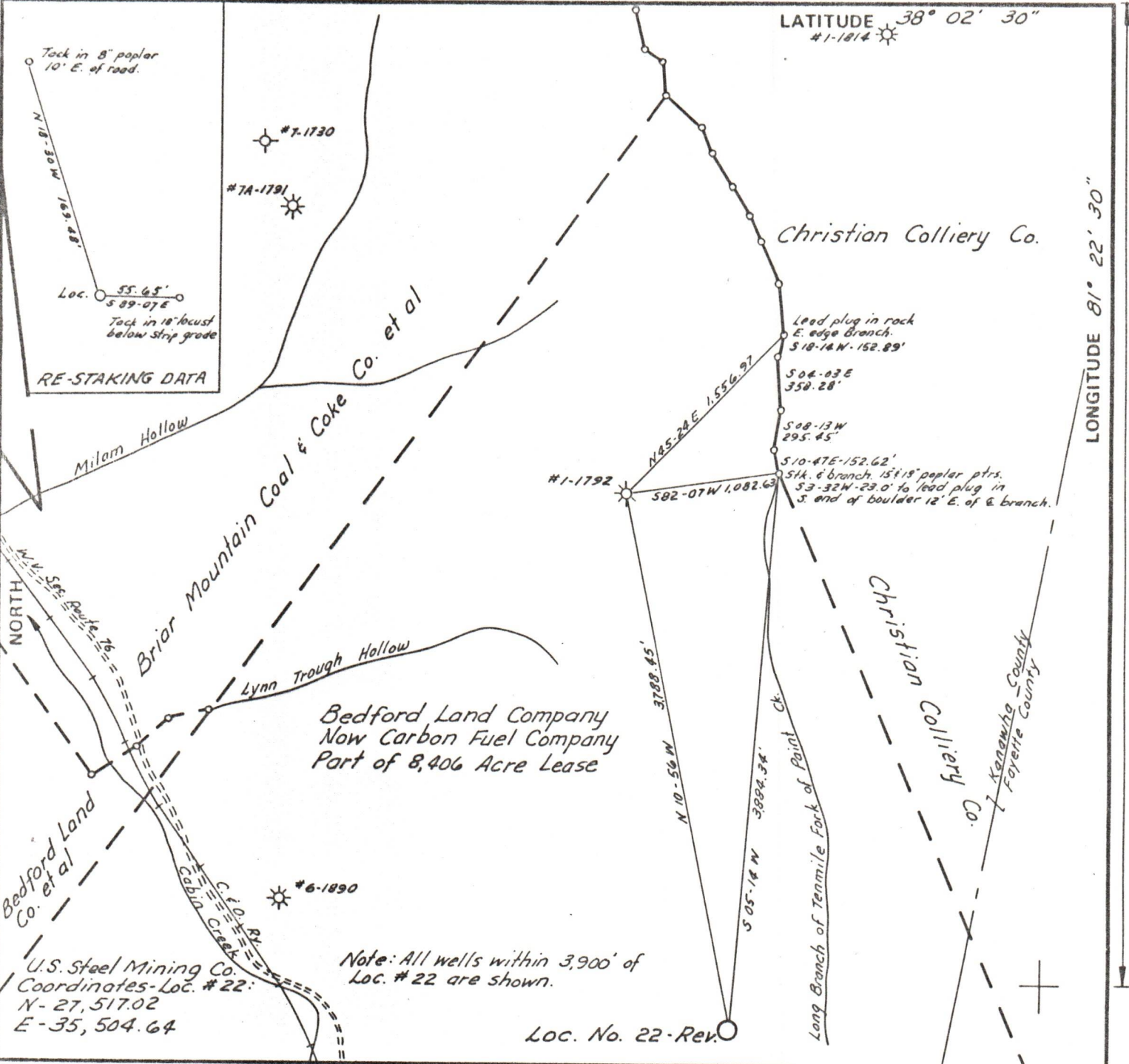
*T.H. v. B.B.*  
-----  
Administrator  
May 28, 1985  
-----  
Date

950

LATITUDE 38° 02' 30"  
#1-1814

LONGITUDE 81° 22' 30"

13,600'



RE-STAKING DATA

Tack in 8" paplar  
10' E. of road.

Tack in 10" locust  
below strip grade

55.65'  
S 89-07 E

89-48'  
M 35-01 N

#7-1730

#7A-1791

Christian Colliery Co.

Lead plug in rack  
E. edge branch.  
S 10-14 N-152.89'

S 04-03 E  
350.28'

S 08-13 W  
295.45'

S 10-47 E-152.62'  
Sta. 6 branch. 15' 18" paplar ptrs.  
S 3-32 N-23.0' to lead plug in  
S. end of boulder 12' E. of 6 branch.

#1-1792

N 45-24 E 1,556.97

S 82-07 W 1,082.63'

3788.45'

N 10-05 N

3894.34'

S 05-16 N

Christian Colliery Co.

Kanawha County  
Fayette County

Bedford Land Company  
Now Carbon Fuel Company  
Part of 8,406 Acre Lease

#6-1890

Note: All wells within 3,900' of  
Loc. # 22 are shown.

Loc. No. 22-Rev.

FILE NO. \_\_\_\_\_

DRAWING NO. \_\_\_\_\_

SCALE 1" = 1000'

MINIMUM DEGREE OF  
ACCURACY 1 in 6570

PROVEN SOURCE OF  
ELEVATION U.S. Steel Mining  
Co. Datum.

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 REGU-  
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-  
MENT OF MINES.

(SIGNED) John H. Burnett

R.P.E. 1442 L.L.S. \_\_\_\_\_

PLACE SEAL HERE

(+) DENOTES LOCATION OF  
WELL ON UNITED STATES  
TOPOGRAPHIC MAPS

FORM IV-6  
(8-78)



DATE November 9, 19 84

OPERATOR'S WELL NO. 22-Ser.#103221

API WELL NO. \_\_\_\_\_

47 - 039 - 4080-REV.

STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP X SHALLOW \_\_\_

LOCATION: ELEVATION 2201.0 WATER SHED Long Branch of Tenmile Branch of Paint Creek  
DISTRICT Cabin Creek COUNTY Kanawha  
QUADRANGLE Eskdale

SURFACE OWNER Carbon Fuel Company ACREAGE 8300 ±

OIL & GAS ROYALTY OWNER Carbon Fuel Company LEASE ACREAGE 8406  
LEASE NO. 9965

PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR  
STIMULATE X PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW  
FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_

TARGET FORMATION Onandaga Lime ESTIMATED DEPTH 7126

WELL OPERATOR Ashland Exploration, Inc. DESIGNATED AGENT Forrest Burkett

ADDRESS Box 391, Ashland, Ky. 41101 ADDRESS Box 156, Brenton, W.V. 24818

02/09/2024



IV-9  
(Rev 8-81)

State of West Virginia  
Department of Mines  
Oil and Gas Division

DATE September 14, 1984  
WELL NO. Bedford Land Co.  
API NO. 047-039-4080  
No. 22, Serial # 103221

CONSTRUCTION AND RECLAMATION PLAN

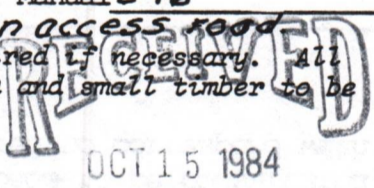
COMPANY NAME Ashland Exploration, Inc DESIGNATED AGENT Forrest Burkett  
Address Box 391, Ashland, Ky. 41114 Address Box 156, Brenton, W.V. 24818  
Telephone 606-329-5258 Telephone 304-732-6677  
LANDOWNER Carbon Fuel Co. SOIL CONS. DISTRICT Capitol  
Revegetation to be carried out by Ashland Exploration, Inc. (Agent)

This plan has been reviewed by CAPITOL SCD. All corrections and additions become a part of this plan: SEP. 25 1984

(Date)  
R. C. Alford  
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Culverts-Steel-15"</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing <u>As necessary</u>	Material <u>Earth</u>
Page Ref. Manual <u>2-7 &amp; 2-8</u>	Page Ref. Manual <u>2-12</u>
Structure <u>Headwalls-Rock Rip-Rap</u> (B)	Structure <u>Drilling Pit</u> (2)
Spacing <u>N/A</u>	Material <u>Earth-lined &amp; treated if necessary</u>
Page Ref. Manual <u>2-7D, 7F, 8, 2-10, 2-11</u>	Page Ref. Manual <u>N/A</u>
Structure <u>Drainage Ditch</u> (C)	Structure <u>Sediment barriers</u> (3)
Spacing <u>N/A</u>	Material <u>Straw bales or brush</u>
Page Ref. Manual <u>2-12</u>	Page Ref. Manual <u>2-16</u>

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



REVEGETATION

Treatment Area I Access Road	Treatment Area II Location
Lime <u>3</u> Tons/acre or correct to pH <u>6.5</u>	Lime <u>3</u> Tons/acre or correct to pH <u>6.5</u>
Fertilizer <u>500</u> lbs/acre (10-20-20 or equivalent)	Fertilizer <u>500</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>Ky 31 Tall Fescue</u> <u>20</u> lbs/acre	Seed* <u>Ky 31 Tall Fescue</u> <u>20</u> lbs/acre
<u>Creeping Red Fescue</u> <u>20</u> lbs/acre	<u>Creeping Red Fescue</u> <u>20</u> lbs/acre
<u>Red Top</u> <u>5</u> lbs/acre	<u>Red Top</u> <u>5</u> lbs/acre

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

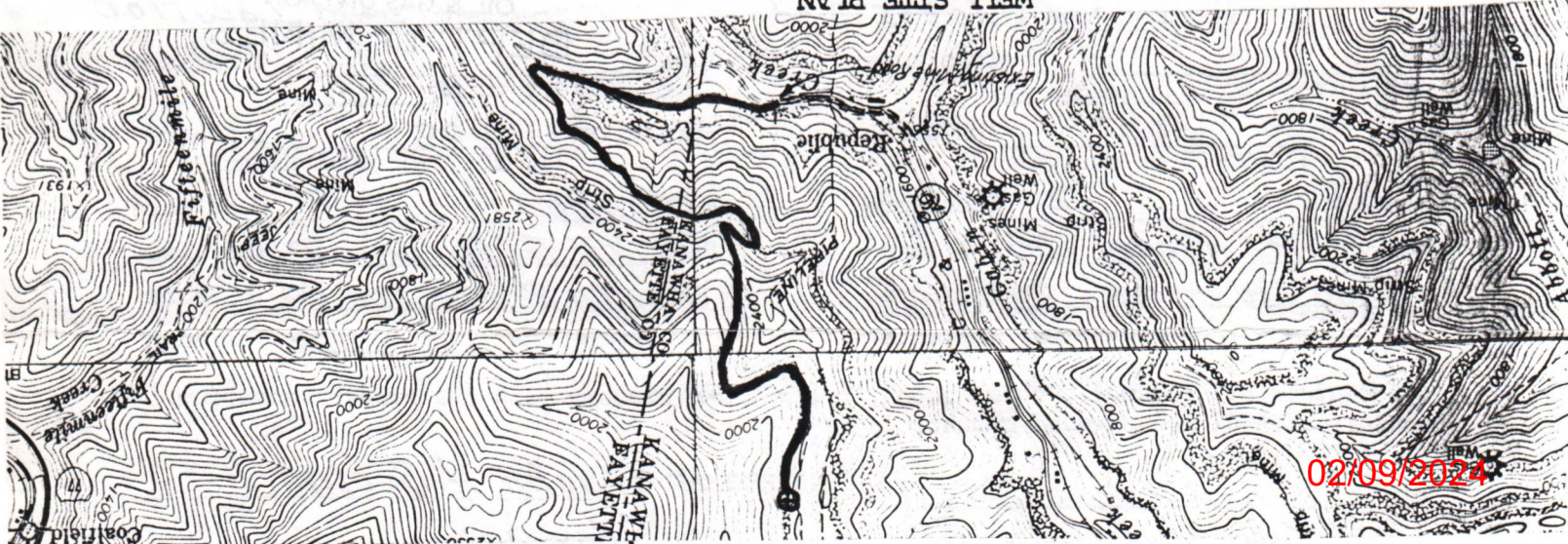
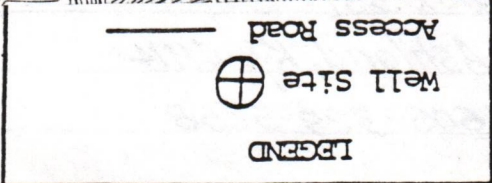
PLAN PREPARED BY John H. Burtnett 02/09/2024

NOTES: Please request landowner's cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

ADDRESS Box 391  
Ashland, Ky. 41114  
PHONE NO. 606-329-5258

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

QUADRANGLE *Esksdale-Dorothy-Fox-Rowellton*



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

