FORM OG 3

A-1

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

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

T.L. Rogerson.
COAL OPERATOR OR COAL OWNER

Moundsville W.Va.
ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

OWNER OF MINERAL RIGHTS

ADDRESS

Cochran & Cochran.
NAME OF WELL OPERATOR

1016 Market St Parkersburg W.Va
COMPLETE ADDRESS

March 13, 1948

PROPOSED LOCATION

Church District

Wetzel County

Well No. 9

Hixenbaugh Farm

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 11 th day of July 1906, made by G.W. Hixenbaugh & Mary Hixenbaugh, to F.O. Funk (of Cochran & Funk.), and recorded on the 28 day of July 1906, in the office of the County Clerk for said County in Book 96, page 375. Conveyed by deed to J.G. Cochran from F.O. Funk. Jan 1 1925. Recorded Wetzel Co. Jan. 19 1925. Deed Book 17 A page 496.

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 Code, 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 Same day___ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

MAR 1948 WEST VIRGINIA DEPARTMENT OF MINES

Very truly yours, Cochran & Cochran
by Lois Cochran Rogers
WELL OPERATOR

Address of Well Operator
1016 Market St
STREET
Parkersburg
CITY OR TOWN
West Virginia
STATE

10/06/2023

*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.

JARRETT PRINTING COMPANY, CHARLESTON, W. VA.

342

WET-342 PERMIT NUMBER

C. C. PALMER, A. I. A.
ARCHITECT

SAMUEL B. SETTLE, A. S. C. E.
CIVIL ENGINEER

LOIS COCHRAN ROGERS
INTERIOR DECORATOR

PALMER & SETTLE
ARCHITECTS AND ENGINEERS
REGISTERED IN
WEST VIRGINIA, OHIO & CONNECTICUT
LOIS ROGERS, Associate
UNION TRUST BUILDING, PARKERSBURG, W. VA.
PHONE 1502

A-8

July 23 1948

Oil and Gas Division
Department of Mines
State of West Virginia

Gentlemen:

Well #9 on the Hixenbaugh Farm, Church District Wetzel County? Permit No WET-342 is completed and has been shot twice and is a dry hole with no gas.

Please send me blanks for permit to abandon and blanks for the well log as I seem to have misplaced the latter. Please answer the following questions.

Will I be required to file a separate log of the formations other than that required for permit to abandon as the two will be sent at the same time?

Will I be required to furnish a second map of the well location to secure permit to abandon?

yours truly
Lois Cochran Rogers
Cochran and Cochran
1016 Market St
Parkersburg, W.Va

10/06/2023

A-9

Wet-342

July 26, 1948

Cochran and Cochran
1016 Market Street
Parkersburg, West Virginia

Att: Lois Cochran Rogers

Dear Miss Rogers:

In reply to your inquiry of July 23d we wish to advise that the following data is required to obtain permit to abandon the Hixenbaugh Well No. 9, Church District, Wetzel County.

1. Three copies of Forms OG-9.

2. Two copies of the well record (Form OG-10)

We will prepare the work order for you. This is the space on the reverse side of Form OG-9. When the well is completed, an affidavit (Form OG-8) is also required to be filed-one copy.

If there are any coal owners or operators interested in the tract on which this well is located, it will be necessary to send them a copy of the approved work order five days in advance of any work being done. Another map is not required.

Blanks are enclosed.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

MG:g
encl

10/06/2023

A-10

September 24 1948

TO: Mr C. N. Hall
Department of Mines
Oil and Gas Division
Charleston, West Virginia

SUBJECT; Hixenbaugh# 9
Drilled by Cochran and Cochran
Church District
Wetzel County
West Virginia

Dear Mr Hall:

Our foreman informs us that he has plugged the Hixenbaugh well #9 up to 2135 ft. as per your instructions. I am enclosing the permit as he marked it. However as the well is showing a little oil in the Maxon we have decided to pump it for at least a short time.

We have left lol joints of 6-5/8" casing set on packer at 2090 ft.

Well was shot in the Maxon Aug 20 2120 to 2130 Ft
30 qts. 5½" shell x 10 ft.

Cochran and Cochran
Lois Cochran Rogers
by Lois Cochran Rogers Co-owner

Pumping about 1 bbl per day.

10/06/2023

A-11

September 28, 1948

Cochran & Cochran
1016 Market Street
Parkersburg, West Virginia

Gentlemen:

We are in receipt of your letter of September 24th advising us that you will operate Well No. 9 on the Hixanbaugh Tract, Church District, Wetzel County for some time.

The Work Order for the plugging has been cancelled for the present. If, at a later date, you decide to complete the abandonment, please advise and your permit and work order will be renewed.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

MG:g

cc Oliver W. Lineberg, Inspector

10/06/2023

B-2

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1070	1080			
Lime			1080	1087			
Slate & Shell			1087	1104			
Rock	Red		1104	1109			
Lime			1109	1116			
Rock	Red		1116	1121			
Slate & Shell			1121	1145			
Rock	Red		1145	1155			
Lime		Gritty	1155	1184			
Rock	Red		1184	1195			
Lime			1195	1200			
Slate & Shell			1200	1240			
Rock	Red		1240	1250			
Lime			1250	1255			
Slate & Shell			1255	1300			
~~Rock~~	R						
~~Lime~~							
~~Slate & Shell~~							
Lime		Gritty	1300	1334			
Slate & Shell			1334	1380			
Sand			1380	1398			
Slate	Dark		1398	1410			
~~Shell~~ Lime		Hard	1410	1445			
Sand		hard	1445	1460			
Slate & Shell			1460	1485			
Sand			1485	1515			
Slate			1515	1520			
Sand			1520	1595			
Slate			1595	1600			
Lime			1600	1635			
Slate			1635	1650			
Gas Sand			1650	1690			
Slate & Shell			1690	1746			
1 Salt Sand			1746	1848			
Slate & Shell			1847	1865			
Sand			1865	1903			
Slate & Shell			1903	1930			
2 Salt Sand			1930	2007			
Slate & Shell			2007	2050			
Rock	Rink		2050	2055			
Slate & Shell			2055	2085			
Lime			2085	2100			
Maxon Sand			2100	2140	Show of oil	2128	
Slate			2140	2143			
Lime			2143	2230			
Big Injun Sand			2230	2446			
Slate & Shell			2446	2810			
50 ft Shells			2810	2955			
Sand			2955	3050	Show of oil	3005	
Rock	Rink		3050	3060			
Stray Sand			3060	3077			
Brink Slate			3077	3095			
Sand			3095	3106			
Slate			3106	3110			
4th Sand			3110	3166	Show of oil and gas	3140 to 3166	
Slate			3166	3185			
5th Sand.			3185	3212.			

Date July 28, 1948

APPROVED Cochran & Cochran, Owner

By Lois Cochran Rogers co owner
(Title)

MATHEWS PRINTING AND LITHOGRAPHING CO. CHARLESTON W. VA.

OG-10

B/

Mannington

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Wet-342

Oil or Gas Well Oil (KIND) Dry

Company Cochran & Cochran
Address 1016 Market St Parkersburg W Va
Farm G W Hixenbaugh Acres 64
Location (waters)
Well No. 9 Elev. 1201
District Church County Wetzel
The surface of tract is owned in fee by G W & Mary Hixenbaugh Address Hundred W Va
Mineral rights are owned by Hixenbaugh & Moundsville Coal Co Address Moundsville W Va
Drilling commenced ~~Jul~~ May 6 1948
Drilling completed July 7 1948
Date Shot July 2 July 6 From 3159 To 3166
With 15 qts & 30 qts
Open Flow 3/10ths Water in one Inch
/10ths Merc. in Inch
Volume Cu. Ft.
Rock Pressure lbs. hrs.
Oil 1/2 bbls., 1st 24 hrs.
Fresh water 60 feet feet
Salt water feet feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	165		Size of
8¼	1328		
6⅝	2200		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 495 To 499 FEET INCHES
630 To 635 FEET INCHES 860 To 865 FEET INCHES
974 To 981 FEET ~~INCHES~~ FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay	Soft	Soft	1	14			
Lime		hard	14	30			
Shale		soft	30	60			
Sand		hard	60	75			
Lime		hard	75	90			
Shale		soft	90	135			
Lime		hard	135	170			
Slate & Shell			170	240			
Lime		hard	240	270			
Slate		soft	270	335			
Lime		hard	335	350			
Slate		soft	350	360			
Rock	Red	soft	360	365			
Slate & Shell			365	495			
Coal			495	499			
Lime			499	520			
Slate & Shell			520	630			
Coal			630	635			
Lime			635	655			
Slate & Shell			655	730			
Lime			730	860			
Maplatown Coal			860	865			
Lime			865	875			
Slate	Light		875	890			
Lime		hard	890	955			
Slate	Dark		955	974			
Pittsburg Coal	SL		974	981			
Lime			981	991			
Slate + Shells			991	1040			
Rock			1040	1045			
Lime			1045	1070			

10/06/2023

(Over)

B-3

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. WET-392-P. Well No. 9

COMPANY Cochran & Cochran ADDRESS Parkersburg, W Va.

FARM Hixenbaugh DISTRICT Church COUNTY Wetzel

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: The plugging permit on this well was Cancelled. Well log enclosed

10/4/48. I hereby certify I visited the above well on this date.
DATE

Oliver W Lindsey
DISTRICT WELL INSPECTOR

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No._____ Oil or Gas Well_____ (KIND)

Company_____

Address_____

Farm_____

Well No._____

District_____ 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_____ 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
8¼			
6⅝			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_____

Remarks:

DATE

DISTRICT WELL INSPECTOR

10/06/2023

B-4

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. WET-342-P Well No. 9

COMPANY Bissett Oil and Gas Co. ADDRESS New Freeport, Pa.

FARM G. W. Hixenbaugh DISTRICT Church COUNTY Wetzel

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

This work order was issued under Mr. O. E. Butcher. I had no notice of when plugging was to begin. Mr. Bernard Sampson of Fairmont, W. Va called me Friday night at 9 P.M. and related the circumstances. I visited this well Saturday the 20th and found no one at well. I posted a notice at well asking that all operations be stopped until further notice. I will check Monday the 22nd to see if they return.

Drillers' Names Charles Bissett Supt.

Remarks:

5-20-61 I hereby certify I visited the above well on this date.
DATE

Bryan Shumar
DISTRICT WELL INSPECTOR

10/06/2023

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No._____ Oil or Gas Well_____ (KIND)

Company_____

Address_____

Farm_____

Well No._____

District_____ 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_____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
8¼			
6⅝			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_____

Remarks:

DATE

DISTRICT WELL INSPECTOR

10/06/2023

B-5

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. WET-342-P Well No. 9

COMPANY Bissett Oil and Gas Co. ADDRESS New Freeport, Pa.

FARM G. W. Hixenbaugh DISTRICT Church COUNTY Wetzel

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
Original total depth 3212						
Present total depth 2132						
Four seams of coal as follows:			495' - 499' 630' - 635' 860' - 865' 974' - 981'			
The 8¼" casing was shot at 1040' - 935' - 800' -				750' -	700'	- 575'
435'.						
			Recovered	435'	8¼"	893'
This information from work order and Mr. Johnny Sweetnich Coal						
inspector for Bernard Sampson Engineers.						

Drillers' Names

Remarks:

No one operating well today.

MAY 1961
RECEIVED
West Virginia
Dept. of Mines

5-22-61
DATE

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

Bryan Shumar
DISTRICT WELL INSPECTOR

10/06/2023

DISTRICT WELL INSPECTOR

OG-11

STATE OF WEST VIRGINIA

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No._____ Oil or Gas Well_____ (KIND)

Company_____

Address_____

Farm_____

Well No._____

District_____ 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_____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
8¼			
6⅝			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_____

Remarks:

10/06/2023

DATE

DISTRICT WELL INSPECTOR

B-7

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. WET-342-P Well No. 9

COMPANY Bissett Oil and Gas Co. ADDRESS New Freeport, Pa.

FARM G. W. Hixenbaugh DISTRICT Center COUNTY Wetzel

Filling Material Used Clay, Cement and Stone

Liner	Location	Amount	Packer	Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
No further plugging or work of any kind has been done on this well since my last report. I am keeping close watch on this job.						

Drillers' Names

Remarks:

RECEIVED JUN 1961 West Virginia Dept. of Mines

5-31-61 I hereby certify I visited the above well on this date.
DATE

Benjamin Shumann
DISTRICT WELL INSPECTOR

10/06/2023

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No._____ Oil or Gas Well_____ (KIND)

Company_____

Address_____

Farm_____

Well No._____

District_____ 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_____ 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
8¼			
6⅝			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_____

Remarks:

DATE

DISTRICT WELL INSPECTOR

10/06/2023

B-9

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

WORK ORDER PREPARED BY THE DEPARTMENT OF MINES

Fill with red clay from total depth to	2215'	
Cement	2215' - 2205'	
Lift and remove 6-5/8" casing set at	2200'	
Continue filling with clay to	1980'	
Cement	1980' - 1970'	
Continue filling with clay to	1726'	
Cement	1726' - 1716'	- sealing salt sands
Lift 8¼" casing to	1000'	
BRIDGE HOLE AT	1011'	- top of bridge at 1011'
Cement	1011' - 954'	
Lift pipe to	850'	
Continue filling with clay to	895'	
Cement	895' - 840'	
Fill with clay	840' - 665'	- as pipe is lifted
Cement	665' - 610'	
Fill with clay	610' - 529'	
Cement	529' - 475'	
Remove pipe and fill with clay to surface		

ERECT MARKER SUCH AS IS DESCRIBED IN RULE 18, 1931 REFULATIONS

To the Department of Mines
Coal Owner or Operator,
Lease or Property Owner.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

Cochran & Cochran
by Lois Cochran Rogers

Well Operator.

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

2d day of August, 19 48

10/06/2023

DEPARTMENT OF MINES
Oil and Gas Division

By: _____

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

MATHEWS PRINTING AND LITHOGRAPHING CO
CHARLESTON W. VA.

FORM OG 9

B-8

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

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

OG-11

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. _____ Oil or Gas Well _____ (KIND)

Company _____
Address _____
Farm _____
Well No. _____
District _____ 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 _____ 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
8¼			
6⅝			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 _____

Remarks:

10/06/2023

DATE

DISTRICT WELL INSPECTOR

C-9

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

Work Order Prepared by the Department of Mines

Original Total Depth 3212'
Present Total Depth 2132'
Four seams of coal as follows: 495' - 499'
630' - 635'
860' - 865'
974' - 981'
Fill with clay from 2132' to 2050' as 6" casing is lifted

Neat cement 2050' - 2040'
5' crushed stone on cement
Set a permanent Bridge at 1700'
2 sacks neat cement and 5' crushed stone on bridge
Fill with clay to 1600'
Neat cement 1600' - 1590'
Pull balance of 6-inch casing
Pull 8¼" casing as balance of hole is filled and plugged
Set a permanent Bridge at 1011' - 30' below Pittsburgh Coal

Neat cement 1011' - 954' - 20' above Pittsburgh Coal
5' crushed stone on cement
Fill with clay 949' to 895' - 30' below Mapletown Coal

Neat cement 895' - 840' - 20' above Mapletown
5' crushed stone on cement

Continue filling with clay to 665' - 30' below Fairview Coal

Neat cement 665' - 610' - 20' above coal
5' crushed stone on cement
Fill with clay 610' - 529' - 30' below coal
Neat cement 529' - 475' - 20' above coal
Fill with clay 475' - 195' - 30' below 10" casing
Neat cement 195' - 185'
5' crushed stone on cement for fresh water protection
Pull 10" casing
Fill with clay to surface - Erect marker in compliance with Rule 18, 1931 Regulations.

To the Department of Mines
Coal Owner or Operator,
Lease or Property Owner.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date inspector is notified after permit is issued.

Very truly yours,

Charles C. Bissett Sr. Pl.
Well Operator

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved

12TH day of DECEMBER, 19 60.

DEPARTMENT OF MINES
Oil and Gas Division

By: M. E. Fizpith

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

MATHEWS PRINTING AND LITHOGRAPHING CO
CHARLESTON, W. VA.

Form OG 9

C-8

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

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

_____ Coal Operator	Bissett Oil and Gas Company — Name of Well Operator
_____ Address	Box 71, New Freeport, Pennsylvania — Complete Address
T. L. Rogerson — Coal Owner	December 9, 1960 — Date
	WELL TO BE ABANDONED
Moundsville, West Virginia — Address	Church — District
	Wetzel — County
Clement S. Hixenbaugh — Lease or Property Owner	Well No. 9
Hundred, West Virginia — Address	G. W. Hixenbaugh — Farm

Inspector to be notified O. E. Butcher HUNDRED, W. VA. Telephone Number PRES. 5-4561

Gentlemen:— 24 HOURS IN ADVANCE OF PLUGGING

The undersigned well operator is about to abandon the above described well and will commence the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given 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 represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

Charles C. Bissett Sr. Pl.
Well Operator

RECEIVED DEC 1960 WEST VIRGINIA DEPT OF MINES

NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract.

10/06/2023

NOTE: In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

NOTE: PERMIT IS NOT TRANSFERABLE.

WET-342-P
Permit Number

B-10.

FORM OG-8

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

COAL OPERATOR OR OWNER

ADDRESS

T. L. Rogerson
COAL OPERATOR OR OWNER

Moundsville, West Virginia
ADDRESS

Clement S. Hixenbaugh
LEASE OR PROPERTY OWNER

Hundred, West Virginia
ADDRESS

Bissett Oil & Gas Company
NAME OF WELL OPERATOR

Box 71, New Freeport, Pennsylvania
COMPLETE ADDRESS

19

WELL AND LOCATION

Church District

Wetzel County

Well No. 9

G. W. Hixenbaugh Farm

STATE INSPECTOR SUPERVISING PLUGGING O. E. Butcher & Bryan Schuman

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Wetzel } ss:

James F. Johnson and W. S. Zommer

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by _____, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 29 day of March, 1961, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL	PLUGS USED	CASING	
FORMATION		SIZE & KIND	CSG PULLED	CSG LEFT IN
2132 - 2050	Clay-Filled 2090-2050 as cag. pulled		6 5/8" 2090'	
2050 - 2040	5' crushed stone on cement-Neat	Cement	" as pulled.	
1700'	Permanent Bridge	8" Wood	" as pulled.	
TO	2 sks. Cement - 5' Crushed stone on bridge.			
1600	Filled with clay			
1600-1590	Neat Cement 10'		Finished	6 5/8 csg.
1590 - 1011	Filled with clay		8"-1321'	couldn't pull
1011	Permanent Bridge	9½ wood.	Shot 1040'	" "
1011 - 954	Cement with additional 5' stone		Shot 935	" "
949 - 895	Clay Filled			
895 - 840	Cement + 5' crushed stone		Shot 800	" "
840 - 665	Clay filled.		Shot 750	" "
665 - 610	Cement + 5' crushed stone		Shot 700	" "
605 - 529	Clay(529-475)=cement(475-195=Clay)		" 575 Shot 435	" " Pulled
195 - 185	Cement +5' Stone=(185 to surface clay)		10" 156 pulled all of it.	
COAL SEAMS		DESCRIPTION OF MONUMENT		
(NAME) Pittsburgh	974 - 981	Block of Cement 33" high		
(NAME) Mapletown	860 - 865	with 2" vent from 430 to		
(NAME) Fairview	630 - 635	surface extending above surface		
(NAME)	495 - 499	approximately 6½'.		

Filled inside Pipe

and that the work of plugging and filling said well was completed on the 16 day of May, 1961.

And further deponents saith not.

James F. Johnson
W. S. Zommer

Sworn to and subscribed before me this 5 day of Sept, 1961.

Notary Public.

My commission expires: 1/6/1970

Permit No. WET-342-P

MATHEWS PRINTING AND LITHOGRAPHING CO
CHARLESTON W. VA.

10/06/2023

PHONE: NEW FREEPORT 2311

12

BISSETT CONSTRUCTION CO.

CONCRETE AND BITUMINOUS CONSTRUCTION

NEW FREEPORT, PA.

Mapletown coal 860'-865'

coal 630'-635'

coal 495'-499'

Hixenbaugh #9

Pittsburgh Coal	974-981
Big Dunkard	1520-1595
Maxon Sand	2100-2140
Big Lime	2143-2230
Big Injun	2230-2246
Gordon Sand	3060-3077
Fourth Sand	3110-3167
Fifth Sand	3185-3212

Oil	2128
Shot	2120-2130

August 20, 1948

Packer set at 2090' Disk wall packer

10" Casing	156'
8" Casing	1321'
6 5/8" Casing	2090' 101 jts. 17lb.

Well plugged back to 2132.

431-2051 ~~45~~ 478

Wetzel Bissett

Shuman

well gone back in

Cockran & Cockran
1016 Market St

G. W. Hixenbaugh
66.2 acre

Bissett Contractor
New Freeport, Pa.

O. E. Kutcher
Aug 21, 1960

949-895 935' 860'

575'

Giard - Sampson

Vent pipe & Barrel

Welded color on pipe

did not disturb +

coal 971-984

entire pipe out -

did not notify anyone

none at all

not satisfy

Inspector & Bissett

10/06/2023

10/06/2023

PHONE: NEW FREEPORT 2311

E-4

BISSETT CONSTRUCTION CO.

CONCRETE AND BITUMINOUS CONSTRUCTION
NEW FREEPORT, PA.

November 21, 1960

West Virginia Department of Mines
Oil and Gas Division
Attention: Mrs. N. E. Griffith
Charleston, West Virginia

Dear Madam:

We wish to make application for abandoning a well on the G. W. Hixenbaugh farm located in Church District, Wetzel County, West Virginia. This is well Number 9, drilled in 1948 by leaseholders (at that time) Cochran and Cochran, 1016 Market Street, Parkersburg, West Virginia.

This well was drilled through the fifth sand and was a dry hole except for a light showing of oil in the Maxon sand. The well was plugged back to the Maxon sand and has been produced from that pay up to the present time.

This is our first experience in abandoning of wells in West Virginia and we are not familiar with the procedure to be followed. Would appreciate it very much if you would mail us the necessary forms and instructions for filing application for this project.

Respectfully yours,

Charles C. Bissett
L. C.

Charles C. Bissett
for the
Bissett Oil and Gas Co.
New Freeport, Pa.

lbc

10/06/2023

E-5

November 23, 1960

Mr. Charles C. Bissett
Bissett Oil and Gas Company
New Freeport, Pennsylvania

Dear Mr. Bissett:

We acknowledge receipt of your letter of November 21 advising that you wish to obtain plugging permit for Well No. 9 on G. W. Hixenbaugh Farm, Church District, Wetzel County.

This well was drilled under State Permit WET-342.

Enclosed are four copies of our Form OG-9 to be filled in, signed and returned to us. If you are not familiar in preparing the specifications of plugging, we will prepare this work order for you for a future guide. Also,,please refer to Sections 9 and 10 of the enclosed Oil and Gas Laws.

Very truly yours,

CRAWFORD L. WILSON, DIRECTOR
Department of Mines

_____
Assistant Director
OIL AND GAS DIVISION

MG/b

Enclosures

cc: Mr. O. E. Butcher, Inspector

10/06/2023

E-6

December 12, 1960

Mr. T. L. Rogerson
Moundsville, West Virginia

Dear Mr. Rogerson:

Enclosed is copy of Permit WET-342-P and specifications of plugging Well No. 9 on G. W. Hixenbaugh Farm, Church District, Wetzel County for your information as owner of the coal underlying this tract.

This is also being sent to you to give you an opportunity to be present during plugging operations, if you so desire.

Very truly yours,

CRAWFORD L. WILSON, DIRECTOR
Department of Mines

_____
Assistant Director
OIL AND GAS DIVISION

MG/b

Enclosure

cc: Mr. O. E. Butcher, Inspector

E-1

Wet-343-P

May 19, 1961

Mr. O. E. Butcher
Box 213
Hundred, West Virginia

Dear Mr. Butcher:

On December 12 we issued plugging permit WET-342-P for plugging Well No. 9 on G. W. Hixenbaugh Farm, Church District, Wetzel County to Bissett Oil and Gas Company, New Freeport, Pennsylvania.

We had a telephone call yesterday from Bernard Sampson that they own the coal and were not notified and one of their men, by accident, came across the operation as they were about to finish. Of course this application was turned over to Mr. Shuman and you no longer have it. What I need to know is - did Mr. Bissett call you before starting the plugging? I know if he did, you referred him to Mr. Shuman.

Mr. Sampson advises me that The Gauley Company, whose interest he represents, own 120,000 acres of coal in Wetzel County and except for the western end of the county, they are interested in most of it.

Call me collect about this.

Very truly yours,

Assistant Director
OIL AND GAS DIVISION

MG/b

cc: Mr. Bryan Shuman, Inspector

E-8

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
CHARLESTON

LEONARD J. TIMMS
DIRECTOR

November 2, 1961

Bernard Sampson Engineering Company
Fairmont, West Virginia

Re: G. W. Hixenbaugh
Well No. 9

Att: Mr. Girard

Dear Mr. Girard:

I am sorry that the enclosed records have not been sent to you sooner. Material enclosed comprises letters and reports that we have on the operation and includes copy of the affidavit of plugging.

According to the affidavit, they filled and cemented inside of the 8 inch casing as if casing had been removed. That is, the usual amount of cement, clay and stone was put into the well throught the area where the coal seams occur.

The report dated June 14, 1961 indicated your Inspector "had been there two or three times", and I was under the impression that since the 8 inch could not be recovered, the work being done was approved by your Company.

Personally, I believe it is best to not disturb the well. Mr Shuman assures me that there is no gas coming from the well and since the 8 inch could not be recovered originally and is parted, the condition would become worse if an attempt was made to clean out. I will welcome your suggestions.

Very truly yours,

M. E. Griffith
Assistant Director
OIL AND GAS DIVISION

MG/mc
Enclosure

cc: Mr. Bryan Shuman, Inspector

10/06/2023

E-9

BERNARD G. SAMPSON COMPANY
ENGINEERS
FAIRMONT, WEST VIRGINIA

January 17, 1962

Wet-342
DC

Mrs. Marie E. Griffith
Oil and Gas Division
State Department of Mines
Charleston, West Virginia

Dear Mrs. Griffith:

I have been out of the office since before we received your letter of November 2 concerning the George Hixenbaugh Well No. 9 in Church District, Wetzel County, West Virginia, which was plugged by the Bissett Oil and Gas Company, New Freeport, Pennsylvania. Since coming to the office I have examined all the records which we have concerning the plugging of this well.

We do not approve any part of the plugging of this well since the greater portion was done without notification and that the eight inch casing left through the coal was shot at 1,040 feet which is 59 feet below the Pittsburgh coal and at several places between this point and 435 feet where this casing was finally parted. We are merely quoting this from information given by the Bissett Oil and Gas Company since we have no knowledge that any of this was actually done.

On May 22, our Engineer met Mr. Shuman, your Inspector on the job and Mr. Shuman placed a "stop notice" on this well until proper investigation could be made concerning the improper manner in which work up to this point had been carried on. Since the records of what transpired are clear, there is no need for me to outline them in detail.

According to Mr. Shuman's report to you on May 23, he met Mr. Bissett at the well the day after he, with our Engineer, had placed the "stop notice" and he agreed with Mr. Bissett, according to his report of the 23rd, to allow him to vent this well improperly without giving us any notice or right to object. This was certainly a wrong and improper procedure and it makes us believe we were by-passed for the benefit and convenience of the plugging operator. As you know we have always had difficulty with some of the plugging operators

10/06/2023

E-10.

from Pennsylvania coming into West Virginia and plugging these wells without notice and in some cases even with notice have refused to comply with the West Virginia law.

We have been informed by others that there is a possibility that there are only approximately 20 feet of two inch vent pipe in this well and unless the vent pipe extends below the Pittsburgh coal, it is of course useless.

We request that you order that this well be uncapped and that we be given the proper privilege of measuring to see where the two inch vent actually was placed and to see likewise whether this vent can be placed below the Pittsburgh coal where it belongs.

It is our opinion that this operator should be forced to clean this well out to a point one hundred feet below the Pittsburgh coal and cut the casing properly and place the vent at the proper place in order that this well may be in safe condition, instead, as it now appears, in the most dangerous position possible from the standpoint of future coal mining.

The eight inch casing should have been cut instead of shot since we know shooting collapses the casing. As this casing was shot at various locations, it is quite evident that this Company had no intention of venting the well or making any provision for protecting the coal.

Yours very truly,

BERNARD G. SAMPSON COMPANY

Bernard G. Sampson

BGS/ec

Call Bernard Sampson Company in Fairmont - Phone 2450

Wet-342-P was plugged without coal owner having any information on the specifications. Mr. Sampson says coal owner is The Gauley Company. I sent copies of map, well record and plugging specifications to Mr. Sampson. He wants to talk this over with you and he will be in his office Friday morning.

10/06/2023

E-11

January 24, 1962
"Centennial '63"

Bernard G. Sampson Company
Engineers
Fairmont, West Virginia

RE: G. W. Hixenbaugh
Well No. 9
Church District
Wetzel County

Dear Mr. Sampson:

We acknowledge receipt of your letter of January 17, referring further to the well location described above which was abandoned on May 16, 1961.

The well in question was completed in July, 1948 as an unproductive well and was plugged back to the Maxon (2135') where, it was believed, they might produce it for oil. The Maxon Sand was shot from 2120 feet to 2130 feet and by pumping produced approximately one (1) barrel of oil per day.

In November of 1960 application was made to abandon the well completely, and the work order was prepared by the Department of Mines, a copy of which with other information from our files, was furnished to your Mr. Girard on November 2, 1961.

On May 22, 1961 your Inspector, Mr. John Sweetnich informed Mr. Bryan Shuman that the 8-inch casing (1328') was shot at 1040 feet, 935 feet, 800 feet, 750 feet, 700 feet, 575 feet and 435 feet. This was corroborated by the operators work sheet with the notation that the 8-inch casing could not be recovered. The failure to recover casing from a well that penetrates coal occurs often as you know, particularly in wells as old as the Hixenbaugh No. 9. We find also, according to reports from Mr. Shuman that your inspector "was present two or three times" during their operations between May 12, 1961 and June 12, 1961 when work was completed and concurred in placing the vent at 435 feet, the point where the 8-inch casing parted.

E-12

Mr. Bernard G. Sampson January 24, 1962

Mr. Shuman reported there was no leakage of gas after completion, which of course, had to be correct since there was no gas originally and a vent to a point below the Pittsburgh Coal would not have served a useful purpose.

We are not attempting to make any excuses for the Bissett Oil and Gas Company not having notified you in advance. However, this office notified Mr. T. L. Rogerson of Moundsville, West Virginia who was listed with us as owner of the coal by Cochran and Cochran, the original well operator.

Mr. Sampson, we sincerely believe that it would be a serious mistake, for several reasons, to attempt to re-enter this well.

1. The Casing was shot seven times. One or more of these points would prevent the drilling tools from penetrating to the desired depth.

2. The 8-inch could not be recovered which means that obstruction or "fall in" behind the casing is holding it fast and the cement and stone inside the casing is solid.

3. There was no gas production at any time to interfere with the eventual mining of the coal and a pillar will have to be provided in the future, when the coal is being mined, even though the well is plugged.

4. To attempt to drill out the casing and its fill is impossible by any known standards practiced at this time.

We will appreciate the names of your informant who have advised you that only 20 feet of 2-inch vent was placed in the well so that we can obtain this information for our records and, if they are willing to furnish these data, we will make an attempt to get Mr. Bissett back into the State to reopen the well for confirmation of these statements or wait until he returns for other work that he may wish to do.

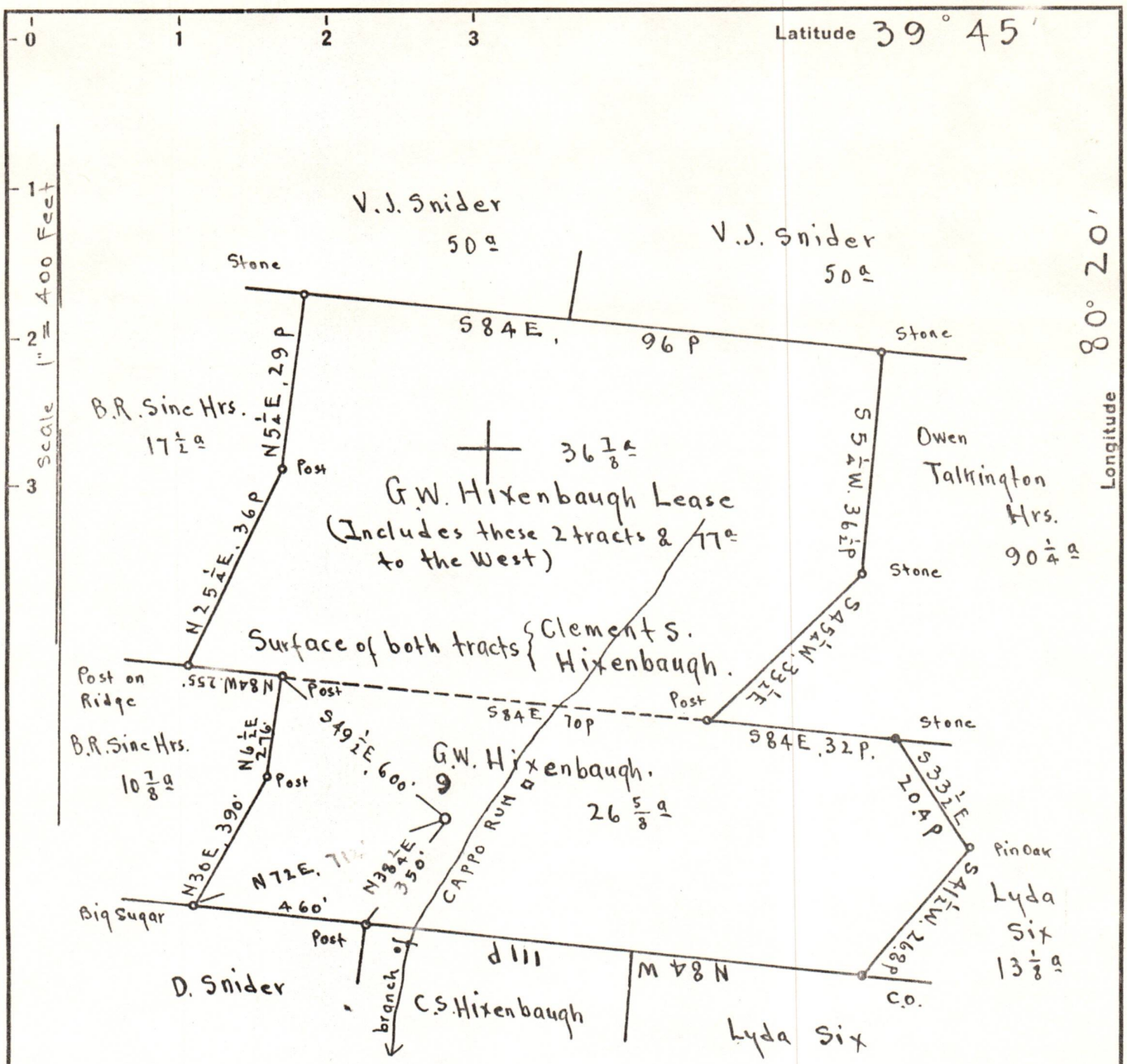
Very truly yours,

Assistant Director
OIL AND GAS DIVISION

MG/jb

cc: Mr. Leonard J. Timms, Director

Mr. Bryan Shuman, Inspector



Surface: Clement S. Hixenbaugh: Hundred, Wetzel Co; W.Va.

Coal: T.L. Rogerson; Moundsville, W.Va.
(Coal Survey 66.2 a)

New Location ☒
Drill Deeper ☐
Abandonment ☐

N 18 E 12

Company Cochran and Cochran
Address 1016 Market St., Parkersburg, W.Va.
Farm G.W. Hixenbaugh
Tract _____ Acres 66.2 Lease No. _____
Well (Farm) No. 9 Serial No. _____
Elevation (Spirit Level) Floor (Est) 1201.80 Gnd 1200.80
Quadrangle MANNINGTON
County Wetzel District Church
Engineer E.C. Tabler
Engineer's Registration No. _____
File No. _____ Drawing No. _____
Date March 13th 1948 Scale 1" = 400 Feet.

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

WELL LOCATION MAP

FILE NO. WET-342

10/06/2023

+ 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.

"IMPERIALITY" TRACING CLOTH

B-6

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. WET- 342-P Well No. 9

COMPANY Bissett Oil and Gas Co. ADDRESS New Freeport, Pa.

FARM G. W. Hixenbaugh DISTRICT Church COUNTY Wetzel

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

Met Mr. Charles Bissett, Supt. of Bissett Oil and Gas Co. today at G. W. Hixenbaugh farm Well No. 9. and he agreed to place a vent on 8¼" casing at 435' and to carry out your suggestions to the best of his ability. Mr. Bissett assured me that this will not happen again, and that he will instruct his workers to carry out the orders of the inspectors in the future.

Drillers' Names

Remarks:

MAY 1961
RECEIVED
West Virginia
Dept. of Mines

5-23-61
DATE

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

Benjamin Thurmond
DISTRICT WELL INSPECTOR

10/06/2023

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No._____ Oil or Gas Well_____ (KIND)

Company_____

Address_____

Farm_____

Well No._____

District_____ 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_____ 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
8¼			
6⅝			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_____

Remarks:

DATE

DISTRICT WELL INSPECTOR

10/06/2023