



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.

<p><u>A. M. Perdue</u> COAL OPERATOR OR COAL OWNER (coal not operated) <u>Shoals, W. Va.</u> ADDRESS</p> <hr/> <p>COAL OPERATOR OR COAL OWNER</p> <hr/> <p>ADDRESS</p> <p><u>A. M. Perdue</u> OWNER OF MINERAL RIGHTS <u>Shoals, W. Va.</u> ADDRESS</p>	<p><u>Cecil Gas Company</u> NAME OF WELL OPERATOR <u>% R. H. Adkins</u> <u>Hamlin, West Virginia.</u> COMPLETE ADDRESS</p> <hr/> <p><u>April 12th</u>, 19 <u>55</u> PROPOSED LOCATION</p> <hr/> <p><u>Union</u> District</p> <hr/> <p><u>Wayne</u> County</p> <hr/> <p>Well No. <u>F-1, S-3.</u> <u>38° 20'</u> <u>82° 25'</u></p> <hr/> <p><u>A. M. Perdue</u> Farm</p>
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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 Nov. 30th, 1953, made by A. M. Perdue, to R. H. Adkins, and recorded on the 25th day of January, 1954, in the office of the County Clerk for said County in Book 44, page 185.

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.

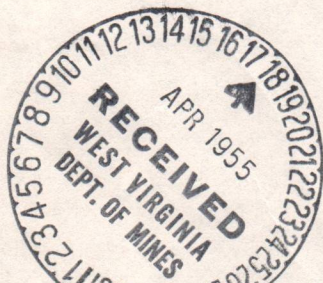
(The next paragraph is to be completed only in Department's copy.)

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

Very truly yours,

Cecil Gas Company
WELL OPERATOR
% R. H. Adkins
STREET
Hamlin
CITY OR TOWN
West Virginia.
STATE

Address of Well Operator }



02/09/2024

*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.



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.

A. M. Perdue

Shoals, W. Va.
Hamlin, West Virginia.
(coal not operated)
R. H. Adkins

April 12th 1955
PROPOSED LOCATION

Union
District

Wynne
County

Well No. F-1, S-3
A. M. Perdue

Shoals, W. Va.
A. M. Perdue

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having the title thereto, for as the case may be under grant or lease dated

Nov. 30th, 1953
A. M. Perdue

and received on the 25th day

of January, 1954
R. H. Adkins

in the office of the County Clerk for said County in Book 44 page 188

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 Mineral District and County above named, determined by survey and courses and distances from two permanent points on land owned by the undersigned well operator.

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 bounds 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 adjacent to the proposed location.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to said 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 be filed 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 addresses on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

Geoil Gas Company

R. H. Adkins

Hamlin

West Virginia

Address of Well Operator



02/09/2024

Section 3 of said Code requires that objections be filed or be based 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 of Mines shall furnish to the well operator a drilling permit within the time of said period if no objections have been made by the coal operators to the location or to the facts by the Department, and that the same is approved and the well operator authorized to proceed to drill at said location.

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
			0	0			
			10	10			
			20	20			
			30	30			
			40	40			
			50	50			
			60	60			
			70	70			
			80	80			
			90	90			
			100	100			
			110	110			
			120	120			
			130	130			
			140	140			
			150	150			
			160	160			
			170	170			
			180	180			
			190	190			
			200	200			
			210	210			
			220	220			
			230	230			
			240	240			
			250	250			
			260	260			
			270	270			
			280	280			
			290	290			
			300	300			
			310	310			
			320	320			
			330	330			
			340	340			
			350	350			
			360	360			
			370	370			
			380	380			
			390	390			
			400	400			
			410	410			
			420	420			
			430	430			
			440	440			
			450	450			
			460	460			
			470	470			
			480	480			
			490	490			
			500	500			
			510	510			
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			810	810			
			820	820			
			830	830			
			840	840			
			850	850			
			860	860			
			870	870			
			880	880			
			890	890			
			900	900			
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			950	950			
			960	960			
			970	970			
			980	980			
			990	990			
			1000	1000			

02/09/2024

Date _____, 19____

APPROVED _____, Owner

By _____ (Title)





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

4202/60/20
W. M. Hamlin
Permit No. WAY-966

Oil or Gas Well (Gas)
(KIND)

Company Cecit Gas Co. Address Hamlin, W. Va. Farm A. M. Perdue Acres 69 Location (waters) Twelve Pole Creek Well No. 1 Elev. 580 District Union County Wayne The surface of tract is owned in fee by A. M. Perdue Address Shoals, W. Va. Mineral rights are owned by A. M. Perdue Address Shoals, W. Va. Drilling commenced April 4, 1955 Drilling completed May 28, 1955 Date Shot May 3, 55 From 2486 To 3055 With Jellatin and detonite Open Flow 9 /10ths Water in 2" Inch Volume 151,000 Cu. Ft. Rock Pressure 350 lbs. hrs. 72 Oil Fresh water 971 feet Salt water 971 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			
13			
10		25' 6"	Size of
8 1/2		240	Depth set
6	1195	2044	Perf. top
3			Perf. bottom
2			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date

Volume 151,000 Cu. Ft.

Rock Pressure 350 lbs. hrs. 72

Oil Fresh water 971 feet Salt water 971 feet

COAL WAS ENCOUNTERED AT FEET INCHES

FEET INCHES

FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface Gravel sand			0	22		22	
Sane			27	35		35	
Slate			35	230		230	
Sand			230	260		260	
Slate			260	322		322	
Shell			322	330		330	
Sand			330	385		385	
Sand			385	450		450	
Slate			450	470		470	
Sand			470	560		560	
Slate & Shell			560	583		583	
Sand			583	630		630	
Slate			630	650		650	
Sand			650	687		687	
Slate			687	747		747	
Sand			747	907		907	
Dark			907	1016		1016	
Salt Sand			1016	1093		1093	
Slate & Shell			1093	1110		1110	
Maxon Sand			1110	1186		1186	
Slate			1186	1318		1318	
Sand			1318	1356		1356	
Big Lime			1356	1956		1956	
Engine Sand			1956	1989		1989	
Slate & Shell			1989	2007		2007	
Brown Shell			2007	2104		2104	
XXXXXX Berea Sand			2104	2030		2030	
Hard Shell			2030	2014		2014	
Brown Shell			2014	2030		2030	
White Slate			2030	2104		2104	
Brown Shell			2104	2382		2382	
White Slate			2382	2456		2456	
Brown Shell			2456	2640		2640	
White Slate			2640	2812		2812	
Brown Shell			2812	3010		3010	
White Slate			3010	3055		3055	
Brown Shell			3055				



(Over)

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. May-966

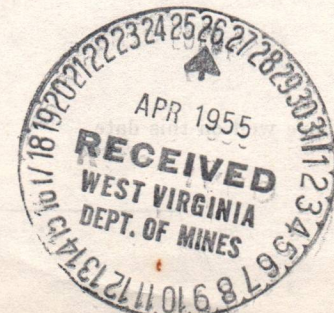
Oil or Gas Well _____
(KIND)

Company <u>Cecil Gas Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Hammill N.W. 1/4</u>	Size			
Farm <u>Verdue</u>	16			Kind of Packer
Well No. <u>1</u>	13			
District <u>Union</u> County <u>Wayne</u>	10	<u>25'</u>		Size of
Drilling commenced <u>4-8-55</u>	8 1/4	<u>240'</u>		
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	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names R. H. Perkins (Loos)

Remarks: Drilling at 650 feet.

4-14-55
DATE



O.C. Allen
DISTRICT WELL INSPECTOR

02/09/2024

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. Hay-966

Oil or Gas Well _____
(KIND)

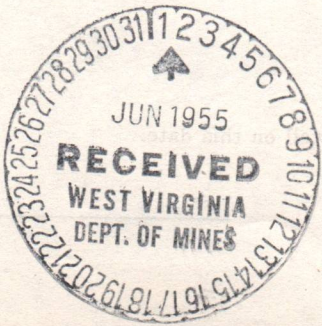
Company Cecil Gas Co.
 Address Hamlin, W. Va.
 Farm A. M. Purdue
 Well No. 1 - Sr 3.
 District Union County Wayne
 Drilling commenced April 8 - 55
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water at 100 feet _____ feet
 Salt water 971. feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10	<u>25'-6"</u>		Size of
8 1/4	<u>240'</u>		
6 5/8	<u>1195'</u>		Depth set
5 3/16	<u>2044</u>		
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 R. N. Adkins contractor,

Remarks: _____



5-25-55
DATE

O. C. Allen

DISTRICT NO. 0210912024

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

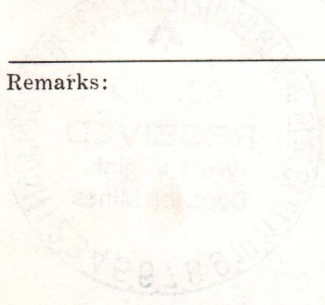
Permit No. _____

Oil or Gas Well _____
(KIND)

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

Drillers' Names _____

Remarks:



DATE

DISTRICT WELL INSPECTOR

02/09/2024

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

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

Drillers' Names _____

Remarks: _____

DATE

DISTRICT WELL INSPECTOR

02/09/2024

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 _____ 13 _____ 10 _____ 8 1/4 _____ 6 5/8 _____ 5 3/16 _____ 3 _____ 2 _____ Liners Used _____			
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

02/09/2024

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

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

Drillers' Names _____

Remarks:

DATE

DISTRICT WELL INSPECTOR

02/09/2024

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company _____				
Address _____	Size			
Farm _____	16			Kind of Packer _____
Well No. _____	13			
District _____ County _____	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	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

DATE

DISTRICT WELL INSPECTOR

02/09/2024

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. Way-966P Well No. 1

COMPANY Cecil Gas Co. ADDRESS Hamm Ln, W. Va.

FARM A.M. Perdue DISTRICT Union COUNTY Wayne

Filling Material Used Clay Stone Cement

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
665-675			stone 660-675	1195-	7"	
290-300			bridge 300	240-	8"	
			stone 285-290			
			clay 3-285			

Drillers' Names Johnny M. Calister
Conor P.H. Adkins

Remarks: This work w performed during the entire week.
Completed on this date

11-29-63

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



K.E. Butcher

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company _____	Size			
Address _____	16 _____			Kind of Packer _____
Farm _____	13 _____			
Well No. _____	10 _____			Size of _____
District _____ County _____	8 1/4 _____			
Drilling commenced _____	6 5/8 _____			Depth set _____
Drilling completed _____ Total depth _____	5 3/16 _____			
Date shot _____ Depth of shot _____	3 _____			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2 _____			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top _____
Volume _____ Cu. Ft.				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			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

DATE

DISTRICT WELL INSPECTOR

02/09/2024

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:

Pull 2930' of 3" Tubing.

Set bridge at 2460'. 2 bags of cement and 5' crushed stone.

Fill with clay to 2060'.

Pull 2044' of 7" Casing.

Continue filling with clay to 1800'. Run 2 bags of cement and 5' crushed stone.

Set bridge at 1340'. 2 bags of cement and 5' crushed stone.

Fill with clay to 675'. Run 2 bags of cement and 5' crushed stone. - 50'

Set bridge at 300'. 2 bags of cement and 5' crushed stone. *2 additional clay pills to seal off salt water next cement 50'*

Fill with clay to 3'.

Cement from 3' to surface.

Erect marker as prescribed by law, amended January 4, 1963, enclosed.

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,

Cecil Gas Company

By W. J. H. [Signature] 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

21st day of JUNE, 1963.

02/09/2024

DEPARTMENT OF MINES
Oil and Gas Division

By: M. E. [Signature]

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.



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.

<u>No Coal</u> Coal Operator	<u>Cecil Gas Company</u> Name of Well Operator
_____	<u>Hamlin, W. Va.</u> Complete Address
_____	<u>June 14, 1963</u> Date
_____	WELL TO BE ABANDONED
_____	<u>Union</u> District
_____	<u>Wayne</u> County
_____	Well No. <u>1</u>
_____	<u>A.M. Perdue</u> Farm

Inspector to be notified Kenneth Butcher, Telephone Number Re-61933
Barboursville, W. Va.

Gentlemen:— **24 HOURS IN ADVANCE OF PLUGGING**

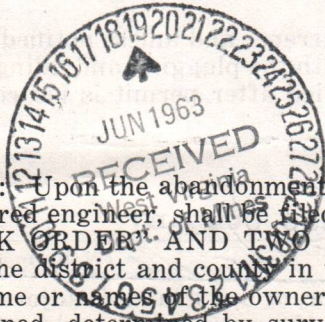
The undersigned well operator is about to abandon the above described well and will commence the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be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

Cecil Gas Company
Well Operator
By W. J. Haulkner



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.

02/09/2024

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.

way 966

WAY-966-P
Permit Number

STATEMENT OF EXPENSES AND RECEIPTS

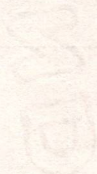
APPROVED FOR THE YEAR ENDING...

Geological Survey

W. Va.

...

...



...

...

...

...

02/09/2024



State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

**WALTER N. MILLER
DIRECTOR**

BEFORE THE OFFICE OF OIL AND GAS
OF THE DEPARTMENT OF MINES
OF THE STATE OF WEST VIRGINIA

IN THE MATTER OF THE APPLICATION OF TUG)
FORK CORPORATION REQUESTING CLASSIFICA-)
TION UNDER SECTION 107 OF CERTAIN WELLS)
IN KANAWHA, LINCOLN, WAYNE, BOONE, AND)
LOGAN COUNTIES, WEST VIRGINIA.)

CAUSE NO. 9

ORDER NO. 1

REPORT OF THE OFFICE

This cause came before the Administrator of the Office of Oil and Gas on August 27, 1980, at 9:00 a.m., in Conference Room "D" of the Capitol Conference Center, Charleston, West Virginia, after giving notice of hearing as required by law on the application of Tug Fork Corporation for classification of a group of wells drilled prior to November 1, 1979, in Kanawha, Lincoln, Wayne, Boone, and Logan Counties, West Virginia, as Devonian Shale wells under Section 107-(c)-(4) of the Natural Gas Policy Act.

FINDINGS OF FACT

1. Applicant is an operator within the meaning of paragraph 16 of Chapter 22-4-1-(w).
2. Applicant has made a filing for certification pursuant to Rule 34.04.
3. The Natural Gas Policy Act (NGPA) in Section 107. Ceiling Price For High-Cost Natural Gas--in (c) Definition of High-Cost Natural Gas--"For purposes of this section, the term "high-cost natural gas" means natural gas determined in accordance with Section 503 to be.....(4) produced from Devonian Shale."
4. The Federal Energy Regulatory Commission (FERC) by Rule 272.101-(c) prescribes the method by which the jurisdictional agency may determine gas produced from the Devonian Shale.

5. The applicant proposed to qualify two hundred and forty-four (244) wells that were drilled prior to November 1, 1979, as Devonian Shale completions by 272.101-(c).

6. The applicant withdrew wells #47-099-0914, #47-099-0987, and #47-099-0869 from the application because they exceeded the Gamma Ray non-shale test.

7. Applicant established eleven (11) groups of wells for which one (1) Gamma Ray log was available for analysis. For each reference well the Gamma Ray index computation was made showing the non-shale factor to be less than five percent (5%) of the Devonian Age interval penetrated. The geological witness stated that each well in each group would have a comparable Devonian section to the reference well.

8. The witness further explained certain sections of the Gamma Ray log that had abnormal readings did not represent grain size, but rather reflected radioactive components of the rock.

9. The reference well process of qualification was stated as logical because of:

- a) the average cost to acquire a Gamma Ray log is two thousand dollars (\$2000) per well;
- b) ninety percent (90%) of the shale wells produce less than stripper well definition of sixty (60) Mcf per day;
- c) most of the shale wells were "shot" with nitro-glycerin that creates a large well bore and low radiation readings because of the distance of the well bore from the tool, distorting the record.

10. Of the eleven (11) Gamma Ray logs analyzed, the non-shale Gamma Ray index varied from zero to three and four-tenths (3.4).

11. All wells in the application that have penetrated the Onondaga Formation have been plugged back into the next shallower formation, the Marcellus Shale.

12. No appearance presented contradictory evidence.

CONCLUSION OF LAW

1. That due notice of the time, place and purpose of the hearing has been given in all respects as required by law.

2. That pursuant to Chapter 22, Article 4, Code of West Virginia of 1931, as amended, the Office has jurisdiction over the subject matter

embraced in said notice, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

ORDER

It is Ordered the wells tabulated on the attachment are found to be producing from the Devonian Shale and are classified as Section 107 wells.

The Office of Oil and Gas further incorporates the Report of the Office and the Findings of Fact and Conclusion of Law dated August 27, 1980, as if the same were fully set forth and includes hereto the Report of the Office and Findings of Fact and Conclusion of Law as a part of this Order.

Entered this 16th day of September, 1980.

IN THE NAME OF THE STATE OF WEST VIRGINIA:

OFFICE OF OIL AND GAS
OF THE DEPARTMENT OF MINES
OF THE STATE OF WEST VIRGINIA

By: Thomas E. Huzzey
Thomas E. Huzzey, Administrator

BOONE COUNTY

LOGAN COUNTY

LINCOLN COUNTY

#47-005-1042*
 0868* ✓
 0397* ✓
 0599* ✓
 0808* ✓
 #47-005-0588*
 0603*
 0111*
 0530*
 0595*
 0685*
 0809*
 0454*
 0364*
 0371*
 0908*
 0917*
 0598*
 0036*
 0943*
 0899*

(Reference well--
 #47-005-0588)
 #47-045-0490*
 0509*
 0527*
 0528*
 0567*
 0584*
 0744*
 0791*
 0775*
 0848*
 0789*
 0846*
 0772*
 0246*
 0860*
 0779*
 0467*
 0859*
 0767*
 0771*
 0759*
 0769*

#47-043-1748*
 0478*
 0967*
 0511 0541
 0614*
 0983*
 0563*
 0734
 0753*
 0937*
 1030*
 1059*
 0964*
 0974*
 0968*
 1010*
 0943*
 0994*
 0988*
 0953*
 0671*
 0612*
 0777*
 0694*
 0709*
 0575*
 1007*
 0940*
 1015*
 0935*
 0952*
 1039*
 1040*
 1009*
 1005*
 0946*
 1006*
 1054*
 0613*
 0982*
 1032*
 0992*
 0987*
 0711*
 0767*
 0893*
 1014*
 1053*
 1033*

*Reference well

TUG FORK CORPORATION

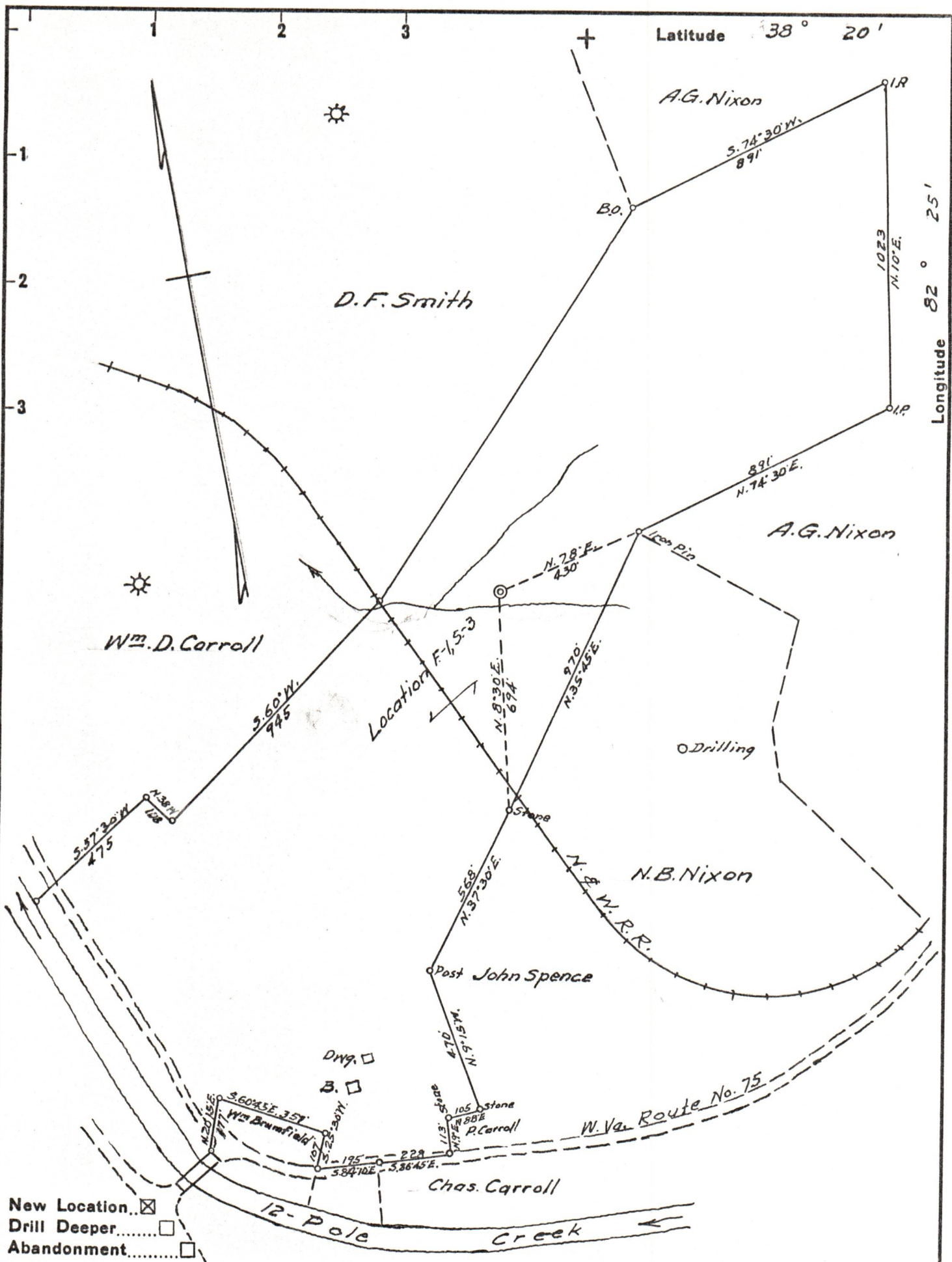
KANAWHA COUNTY

WAYNE COUNTY

#47-039-3404*	#47-099-1057*	#47-099-0633*	#47-099-0868*
1972	0918.	0328.	0886.
#47-039-3506*	0350.	0193.	0289.
1626.✓	0410.	1508.	0291.
0884.✓	0309.	0853.	0679.
0940.✓-0840✓	0331.	0820.	0852.
0794.✓	0339 0349	0409.	0285.
0747.✓	0255.	0487.	1260.
0673.✓	0644.	0397.	0442.
0781.✓	0005.	0871.	0858.
0387-0397✓	1000.	0382.	1321.
0371.✓	0279.	0304.	1275.
0324.✓	1273 ?	0723.	1259.
0294.✓	0290.	0972.	0560.
0470.✓	0484.	0247.	1499.
0628.✓	0519.	0260 0620	0571.
#47-039-3591*	0419.	0036.	0236.
1734.✓	0433.	0666 0066	0200.
1637.✓	0510.	0862.	0246.
1648.✓	0546.	1291.	1337.
1718.✓	0495.	0049.	
1638.✓	0580.	0856.	
#47-039-2040*	0813.	0981.	
2397.✓	0611.	0439.	
2255.✓	0748.	0634.	
1905.✓	#47-099-1581*	0037.	
1531.✓	0426.	0019.	
1772.✓	0396.	1464.	
1751.✓	0407.	1486.	
1777.✓	1471.	0737.	
1737.✓	0793.	0877.	
1783.✓	1466.	#47-099-1098*	
1757.✓	0753.	0965.	
1823.✓	1495.	0251.	
1545.✓	1497 -1487	0229.	
1595.✓	1491.	0257.	
	1488.	0258.	
	1496.	0874.	
	0641.	0964.	
	0761.	0966 withdrawn	
	1507.	0881.	
	0854.	0129.	
	0824.	0060.	
	1500.	0588.	
	0792.	0441.	
	0230.	0895.	
	0210.	#47-099-1697*	
	0347.	0882.	
	0790.	0875.	
	0340.	0885.	

*Reference well

02/09/2024



Company CECIL GAS CO.
 Address HAMLIN, W. VA.
 Farm A. M. PERDUE
 Tract _____ Acres 69.1 Lease No. _____
 Well (Farm) No. 1 Serial No. 3
 Elevation (Spirit Level) 580
 Quadrangle GUYANDOT
 County WAYNE District UNION
 Engineer G. B. Ewing
 Engineer's Registration No. 309
 File No. _____ Drawing No. _____
 Date 4-8-55 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. WAY-966 02/09/2024

+ 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.