

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

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

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS SECTION

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

B.F.Keith.

COAL OPERATOR OR COAL OWNER

Harrisville. W.Va

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

W.A.Bickerstaff.

NAME OF WELL OPERATOR

Harrisville. W.Va.

COMPLETE ADDRESS

Nov. 13, 1934 1934

PROPOSED LOCATION

Clay District

Ritchie County

Well No. I.

^{Keith}
B.F.Keith 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 May 15 1933, made by B.F.Keith, to

W.A.Bickerstaff, and recorded on the 13 day of November, 1934, in the office of the County Clerk for said County in

Lease Book 63, page

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

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

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

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

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address.....day.... before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

W.A.Bickerstaff
WELL OPERATOR

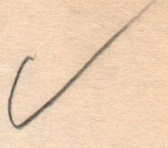
Address of Well Operator }

Harrisville
CITY OR TOWN

W.Va
STATE

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

Get water during my vacation very nice.



249

NOV 15 1934
RIT 299

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No. 299

Well No. _____

W. A. Bickerstaff Company of Harrisville, W. Va.

on the B. F. Keith Farm

containing 50 acres. Location _____

Clay District, in Ritchie County, West Virginia

The surface of the above tract is owned in fee by B. F. Keith

of Harrisville, W. Va. address, and the mineral rights are owned by

B. F. Keith of Harrisville, W. Va.

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No. 299 issued by the West Virginia Department of Mines, Oil and Gas Division

December 1 1934

Elevation of surface at top of well, 777 Spirit Barometric.

The number of feet of the different sized casings used in the well.

14 feet 13 size. Wood conductor.

325 feet 10" size, csg. _____ feet _____ sized csg.

950 feet 8 1/4" size, csg. _____ feet _____ sized csg.

1702 feet 6 1/4" size, csg. _____ feet _____ sized csg.

_____ packer of _____ size, set at _____

_____ packer of _____ size, set at _____

_____, in casing perforated at _____ feet to _____ feet.

_____, in casing perforated at _____ feet to _____ feet.

Coal was encountered at _____ feet, thick ness _____ inches, and at _____

feet; thickness _____ inches; and at _____ feet; thickness _____ inches.

Liners were used as follows: (Give details) Well was drilled to 2157 to where Berea sand is sometimes found. Just a shell of 3' hole was filled to 1925. Wood plug drove and cemented. Was shot producing three bbls. oil per day at 1891 to 1899. Shot 20 qts.

May 24, 1935

Date.

Approved W A Bickerstaff, Owner.

By W A Bickerstaff (TITLE)

MAY 27 1935

W. A. Bickerstaff Company

COMPLETION DATA SHEET

Harrisville, W. Va. Address

No. 2

FORMATION RECORD

WELL NO. 1 FARM B. F. Keith

RT-299

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Big Dunkard	Blue	Hard		940	960	20		325'-10"
1 Salt Sand	White	Hard		1070	1200	130		950'-8 1/4"
2 Salt "	"	"		1300	1335	35		
3 " "	"	"		1390	1400			
Maxon Sand	"	"		1464	1520	56		
Big Lime	Gray	"		1695	1788	93		1702'-6 1/4"
Injun Sand	White	"		1788	1869	81		
Scuaw Sand	"	Soft	Gas	1812	1812			
			Oil	1862	1915	53		
				1891	1899			
Brea Grit	Blue	Hard		2187	2190	3		
Shell							2157	

5-27-35

Well was shot at 1891-1899 feet; well was shot at ... feet.

Salt water at ... feet; fresh water at ... feet.

Well was producing hole.

May 23, 1935 Date

Approved W.A. Bickerstaff Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

MAY 27 1935

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

Company <i>WA Bickertstaff</i>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <i>Harrisville Wva</i>	Size			
Farm <i>B.F. Keith</i>	16			Kind of Packer
Well No. <i>1</i>	13			
District <i>Clay</i> County <i>Put</i>	10			Size of
Drilling commenced	8 1/4			
Drilling completed	6 5/8	<i>collapsed</i>		Depth set
Date shot	4 3/16	<i>Run 60' below 6"</i>		
Initial Open Flow	3			Perf. top
Open Flow after tubing	2			Perf. bottom
Volume	Liners Used			Perf. top
Rock Pressure				Perf. bottom
Oil	CASING CEMENTED	SIZE	No. FT.	Date
Fresh water	COAL WAS ENCOUNTERED AT	FEET	INCHES	
Salt water		FEET	INCHES	FEET INCHES

Drillers' Names *Mr Bickertstaff says that reason for difference in log and work order was because collapsed 10 inch casing and extra string of 4 3/8" run after striking in data sheets.*

Well Abandoned and Plugged _____, 19____

REMARKS: *no work has been done toward plugging they are undecided whether to plug or not*

3/17/37 DATE

D. G. ... DISTRICT WELL INSPECTOR

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:

I will suggest that I be permitted to fill the hole with red clay to 1780' seven feet above Keener sand and drive lead wool to shut gas and oil off, with ten feet of cement on lead wool as this well has had 4 7/8" casing installed and set on Hook Wall Packer at 1730' and pull 4 7/8" which leaves 6" casing from 1695 to 995' where 6" was pulled of which wood plug could be drove in top 6" and 10 feet cement and filled to the top. This is my suggestion.

WORK ORDER INTERPOSED BY THE DEPARTMENT OF MINES:

Total depth 2157'

Fill with red clay from the bottom 2157' to 1871' - 20' above the show of oil

Wood plug 1871 - 1868' or lead wood

Cement 1868 - 1858'

Continue to fill with red clay to 1780'

Drive lead wool and 10' of cement at 1780' - completely sealing off all gas and oil

Pull 4-7/8" casing

And fill through the 6" casing which cannot be pulled to 1400' - bottom of Salt Sands.

Drive wood plug in top of parted casing at 995' and

Cement from 995 - to 985'

Fill with red clay from 985' to 330'

Drive wood plug 330 - 327'

Pull 10" casing and

Fill with red clay to the surface.

Erect marker such as is described in 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 stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

W.A. Bickerstaff
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 30th day

of ~~March 21~~ 1937

March 1937

DEPARTMENT OF MINES
Oil and Gas Division

By:

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

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

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

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

299-8

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

B. Frank Keith

COAL OPERATOR OR COAL OWNER

Harrisville, W. Va.

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

LEASE OR PROPERTY OWNER

ADDRESS

W. A. Bickerstaff

NAME OF WELL OPERATOR

Harrisville, W. Va.

COMPLETE ADDRESS

December 21, 1936

WELL TO BE ABANDONED

Clay District

Ritchie County

Well No. 1

B. F. Keith Farm

Gentlemen:—

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 ^{4th}~~25~~ day of ^{April}~~December~~, 1936³⁷
(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."

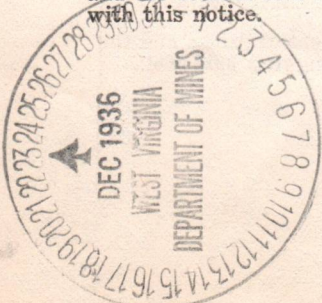
This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

W A Bickerstaff
Well Operator.

NOTE: Upon the abandonment of all wells drilled prior to June 1, 1929, a plat prepared by a competent engineer, showing the district and county in which the tract of land is located, the name and acreage of same, the names of the owners of adjacent tracts, and the location of the about to be abandoned well, determined by survey, and the courses and distances of such well from two permanent points or landmarks on said tract, shall be submitted with this notice.

(Over)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OF AERATION DIVISION
AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE BY THE OPERATOR OF THE WELL TO THE DEPARTMENT OF MINES AND GEOLOGICAL SURVEY OF THE STATE OF WEST VIRGINIA AND THE STATE DEPARTMENT OF HEALTH AND HUMAN RESOURCES AT THE TIME THE WELL IS PLUGGED AND FILLED. THE OPERATOR OF THE WELL SHALL BE HELD RESPONSIBLE FOR THE CORRECT INFORMATION FURNISHED HEREON.

NAME OF WELL: _____
LOCALITY: _____
COUNTY: _____
DATE OF PLUGGING: _____

AFFIDAVIT

I, _____, the operator of the well above described, do hereby certify that the well was plugged and filled in accordance with the provisions of the laws of this State, and that the same is now permanently closed.

NAME OF WELL	LOCALITY	COUNTY	DATE OF PLUGGING	DATE OF FILLING	REMARKS
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

DEPARTMENT OF MINES AND GEOLOGICAL SURVEY
STATE OF WEST VIRGINIA

Operator of Well