

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

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

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS SECTION

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

..... COAL OPERATOR OR COAL OWNER	P. E. Deem & W. F. Burke NAME OF WELL OPERATOR
..... ADDRESS	1807 Avery Street Parkersburg, W. Va. COMPLETE ADDRESS
..... A. Morris Tyson COAL OPERATOR OR COAL OWNER	June 4th. 1935 PROPOSED LOCATION
207 N. Calvert St. Baltimore, Md. ADDRESS	Murphy District
..... M. S. Atkinson, Jr. OWNER OF MINERAL RIGHTS	Ritchie County
37 South Street. Baltimore, Md. ADDRESS	Well No. ONE
	Tyson, heirs 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.....  
 July 9th, 1934, made by A. Morris Tyson and M. S. Atkinson, Jr., to P. E. Deem & W. F. Burke, and recorded on the 12th day of July, 1934, in the office of the County Clerk for said County in

Book 62, page 365

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,

*P. E. Deem*  
WELL OPERATOR

*W. F. Burke*  
STREET

1807 Avery St  
CITY OR TOWN

Parkersburg W. Va  
STATE

Address of Well Operator }

\*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.

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NOTICE OF PROBATION OF OIL AND GAS WELLS

STATE OF MICHIGAN DEPARTMENT OF MINES

Oil and Gas Wells

Department of Mines  
Lansing, Michigan

E. J. Dean & W. T. White  
1807 Avery Street  
Parktown, Mich. 48064

Department of Mines

A. Morris Tyson  
807 N. Calvert St.  
Baltimore, Md.

Ernie Allen  
Department of Mines

E. S. Atkinson, Jr.  
87 South Street  
Baltimore, Md.

Ritchie  
W. H. M. C. H.

Tyson, heirs

The undersigned and the undersigned do hereby certify that the above named wells are listed as follows:

A. Morris Tyson and  
E. S. Atkinson, Jr.  
July 24th, 1954

E. J. Dean & W. T. White  
July, 1954

July, 1954

EE EEE

The undersigned do hereby certify that the above named wells are listed as follows:

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Office of the Department of Mines  
Lansing, Michigan

The undersigned do hereby certify that the above named wells are listed as follows:

WEST VIRGINIA DEPARTMENT OF MINES

Rit. 351

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No. \_\_\_\_\_ Well No. 1  
Deem & Burke Company of Parkersburg W. Va.  
Gos + oil well. on the Tyson Mrs. Farm  
 containing 70. acres. Location Ritchie Co.  
Murphy. District, in \_\_\_\_\_ County, West Virginia

The surface of the above tract is owned in fee by same.  
 of Jo Juvenal + Atkinson Balto. Md. address, and the mineral rights are owned by  
same of \_\_\_\_\_

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit  
 No. Rit. 351 issued by the West Virginia Department of Mines, Oil and Gas Division  
6/15/35. 193.

Elevation of surface at top of well, \_\_\_\_\_ Spirit Barometric.

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

_____	<u>21'</u>	feet	<u>10"</u>	size.	Wood conductor.			
<u>460'</u>	_____	feet	<u>8"</u>	size, csg.	<u>990'</u>	feet	<u>6 1/4"</u>	sized csg.
<u>1852</u>	_____	feet	<u>2"</u>	size, csg.	_____	feet	_____	sized csg.
_____	_____	feet	_____	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 no coal feet, thickness \_\_\_\_\_ inches, and at \_\_\_\_\_  
 feet; thickness \_\_\_\_\_ inches; and at \_\_\_\_\_ feet; thickness \_\_\_\_\_ inches.

Liners were used as follows: (Give details) \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Date. \_\_\_\_\_  
 Approved Deem & Burke, Owner.  
 By J. E. Deem  
 (TITLE)

Rit - 357

OIL OR GAS WELL Oil & Gas

P. E. Deem & H. F. Burke Company

COMPLETION DATA SHEET

No. 2

Parkersburg W. Va. Address

FORMATION RECORD

WELL No. 1 FARM Lyson News

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Clay	yellow	soft		0	10	10	10	
Slate	white	"		10	50	40	50	
Rock	red	"		50	95	45	95	
Sand	white	hard		95	125	30	125	
Slate	white	soft		125	200	75	200	
Lime	"	hard		200	230	30	230	
Rock	red	soft		220	250	20	250	
Slate	white	"		250	305	55	305	
Slate	black	"		305	340	35	340	
Lime	white	hard		340	370	30	370	
Slate	"	soft		370	450	80	450	
Sand	"	hard		450	510	60	510	
Rock	red	soft		510	650	140	650	
Sand	white	hard		650	700	50	700	
Rock	red	soft		700	750	50	750	
D. Sand	white	hard		750	810	60	810	
Slate	"	soft		810	980	170	980	
Sand	"	hard		980	1030	50	1030	
Slate	"	soft		1030	1050	20	1050	
Gas Sand	"	hard		1050	1165	115	1165	
Slate	black	soft		1165	1200	35	1200	
st. S. sand	white	hard		1200	1255	55	1255	
Slate	black	soft		1255	1320	65	1320	
2nd. S. Sand	white	hard		1320	1360	40	1360	
Slate	black	soft		1360	1410	50	1410	
3rd. S. Sand	white	hard		1410	1520	110	1520	
Slate	black	soft		1520	1550	30	1550	
max. sand	white	hard		1550	1630	80	1630	Gas at 1625'
Big Lime	"	"		1630	1720	90	1720	show oil 1640'
S. Sand	"	"		1720	1804	84	1804	Gas 1745-33'
Slate	black	soft		1804	1852	48	1852	(53 M. 138L.)

~~shot~~  
Well was not shot at ..... feet; well was shot at ..... feet.

Salt  
Fresh water at ..... feet; salt fresh water at ..... feet.

producing  
Well was ~~not~~ hole.

Sept. 26, 1935  
Date

Approved Deem & Burke  
By P. E. Deem  
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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. Rit-351

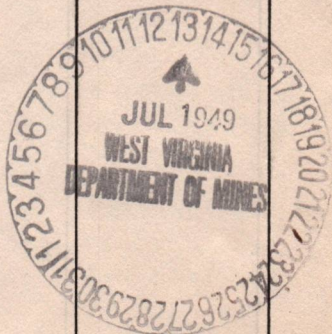
Oil or Gas Well \_\_\_\_\_ (KIND)

Company Richie Drilling Company  
 Address Barkersburg, W. Va.  
 Farm Tyson Heirs Acres 70  
 Location (waters) \_\_\_\_\_  
 Well No. 1 Elev. 763  
 District Murphy County Ritchie  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced 1935  
 Drilling completed 1935  
 Date Shot not shot From \_\_\_\_\_ To \_\_\_\_\_  
 With \_\_\_\_\_  
 Open Flow /10ths Water in \_\_\_\_\_ Inch  
 /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	<u>21 ft</u>	<u>21 ft</u>	Size of
8 1/4			
6 1/2	<u>990</u>	<u>990</u>	Depth set
5 3/16			
3			Perf. top
2	<u>1852</u>	<u>1852</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Dat \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<u>Cave</u>			<u>510</u>	<u>650</u>			
<u>Second</u>	<u>Red</u>		<u>700</u>	<u>1028</u>			
<u>first Coal Run</u>			<u>980</u>	<u>1050</u>			
<u>Break</u>			<u>1028</u>	<u>1065</u>			
<u>Slate</u>	<u>Black</u>		<u>1050</u>	<u>1200</u>			
<u>long streak</u>			<u>1065</u>	<u>1104</u>			
<u>Gas</u>			<u>1090</u>	<u>1255</u>			
<u>salt sand</u>			<u>1200</u>	<u>1320</u>			
<u>Slate</u>	<u>Black</u>		<u>1255</u>	<u>1360</u>			
<u>Sand</u>			<u>1320</u>	<u>1410</u>			
<u>Slate</u>	<u>Black</u>		<u>1360</u>	<u>1423</u>			
<u>Top sand</u>			<u>1410</u>	<u>1432</u>			
<u>Oil &amp; Gas</u>			<u>1418</u>	<u>1521</u>			
<u>line Run</u>			<u>1432</u>	<u>1630</u>			
<u>Break</u>			<u>1520</u>	<u>1720</u>			
<u>mapan</u>			<u>1551</u>				
<u>Top line</u>			<u>1630</u>				



By

APPROVED

Date

19

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Recent		<del>Hard</del>	1920	1775			
mgs. sand			1775	1804			
Total Depth of Hole				1852			

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

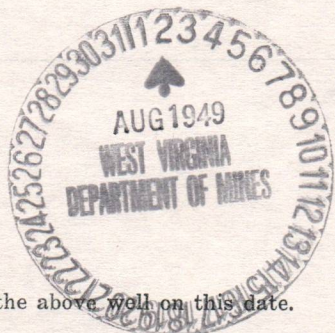
INSPECTOR'S PLUGGING REPORT

Permit No. Pit 381P Well No. 1  
 COMPANY Fred Harris ADDRESS Middlebrook W<sup>a</sup>  
 FARM Tyson Harris DISTRICT Murphy COUNTY Petchie  
 Filling Material Used Clay and cement

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
<u>Completed Jul 28-1949</u>				<u>828</u>	<u>6 1/8</u>	<u>162</u>
<u>No inspection</u>						

Drillers' Names Caval Lewis Dale Henthorn

Remarks:



8/28-1949 I hereby certify I visited the above well on this date.  
DATE

Al Howard  
DISTRICT WELL INSPECTOR

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





*No affidavit*

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 OR COAL OWNER

*Fred Harris*  
NAME OF WELL OPERATOR

ADDRESS

*Middlebourne W. Va.*  
COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER

*July 14* 19 *49*

WELL TO BE ABANDONED

ADDRESS

*Murphy* District

LEASE OR PROPERTY OWNER

*Richie* County

ADDRESS

Well No. *1*  
*Tyson* HEIRS Farm

NOTIFY INSPECTOR O. C. HOWARD - GRANTSVILLE - TELEPHONE 108  
24 HOURS IN ADVANCE OF PLUGGING DATE

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 *18<sup>th</sup>* day of *July*, 19 *49*  
(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,

*Fred Harris*

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 and 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)

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

Total Depth 1852'

Pull 2" tubing (1852')

Fill with red clay from bottom 1852' - 1600' - 30' above Big Lime

Neat Cement 1600' - 1590'

5' crushed stone on cement plug - sealing hole completely below Big Lime

Continue filling with red clay to 1020' - 30' below 6-1/2" casing

Neat Cement 1020' - 1010'

5' crushed stone on cement plug

Pull 6-1/2" casing AS BALANCE OF HOLE IS FILLED AND PLUGGED

SET A PERMANENT BRIDGE AT 500'

2 sacks neat cement and 5' crushed stone on bridge

Fill with clay to 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,

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

13th day of July, 1949, 19 \_\_\_\_

DEPARTMENT OF MINES  
Oil and Gas Division

By: C. H. H. H.

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.