



WAY 465



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.

UNITED FUEL GAS CO.,

COAL OPERATOR OR COAL OWNER

NAME OF WELL OPERATOR

% G. H. Moore

P.O. Box 1273, Charleston, 25, W. Va.

ADDRESS

COMPLETE ADDRESS

March 17, 1947

PROPOSED LOCATION

Lincoln District

Wayne County

ADDRESS

Wayne Co. Land & Mineral Co.

% Howard F. Meek

OWNER OF MINERAL RIGHTS

Suite 1200 First Bldg. Nat'l. Bank Bldg. No. 6181

Huntington, W. Va.

ADDRESS

F. D. Caldwell 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 1, 1931

made by F. D. Caldwell & Frank T. Clark Trustees

UNITED FUEL GAS CO.,

and recorded on the 24 day

of October, 1931

in the office of the County Clerk for said County in

Book 16, page 350

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.

Very truly yours,

UNITED FUEL GAS CO.,

WELL OPERATOR

% G. H. Moore

STREET

P.O. Box 1273, Charleston 25,

CITY OR TOWN

West Virginia

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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD
ABANDONMENT

Permit No. WAY-465-P

Oil or Gas Well Dry Hole
(KIND)

Company United Fuel Gas Co.
Address P. O. Box 1273, Charleston 25, W. Va.
Farm F. D. Caldwell, et al Acres 13.500
Location (waters) Mud Lick Rk. of Jeannies Cr.
Well No. 6181 Elev. 687.95
District Lincoln County Wayne
The surface of tract is owned in fee by

Mineral rights are owned by Wayne Co. L. & M. Co.
Suite 1200, 1st. Hur. Nat'l Bank Bldg. 5-15-47
Address Huntington, W. Va.

Drilling commenced 8-5-49
Drilling completed See Log Below
Date Shot From To

With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch

Volume Dry Cu. Ft.
Rock Pressure lbs. hrs.

Oil bbls., 1st 24 hrs.

Fresh water 58 feet

Salt water 3335, 6627, 6641, 7392, 7488-7493 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	200	200	Kind of Packer
12 3/8	1120	1120	
10 3/4	3115	3115	Size of
8 5/8	3709	3709	
8 7/8	5600	5600	Depth set
5 3/8			
2			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft.

COAL WAS ENCOUNTERED AT 190 FEET 36 INCHES

FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	16	Water	58'	Hole full
Slate			16	190			
Coal			190	193			
Slate & Shells			193	292			
Sand			292	325			
Slate & Shells			325	500	Water	542'	2 B.P.H.
Salt Sand			500	643			
Slate			643	647			
Salt Sand			647	731			
Slate & Shells			731	836			
Red Rock			836	894			
Slate			894	917			
Red Rock			917	952			
Slate & Shells			952	985			
Maxon			985	1000			
Slate & Shells			1000	1040			
Maxon			1040	1068	Oil & Gas	1064'	Show
Slate			1068	1071			
Little Lime			1071	1109			
Big Lime			1109	1314			
Injun			1314	1345			
Slate & Shells			1345	1832			
Coffee Shale			1832	1852			
Berea			1852	1956	Gas	1968, 2220,	
Brown Shale			1956	2038		3140, 3286,	
White Slate			2038	2233			
Brown Shale			2233	2483			
White Slate			2483	2590			
Brown Shale			2590	2783			
Slate			2783	3038			
Brown Shale			3038	3105	Water	3335'	1 1/2 B.P.H.
Corniferous			3105	3765			Exhausted
Big Six			3765	3805	Gas	3768-3774'	37/10 W 2" 257
Slate & Shells			3805	3821			N
Red Rock			3821	3882	Gas test	3796-3798'	3/10 W 2" 73M
Slate & Shells			3882	3899			
Red Rock			3899	3940			
Slate & Shells			3940	4018			

INSPECTOR'S PLUGGING REPORT

6181

P.O. Box 1273 Charleston 25317

Wayne, W^h

Clay - cement

Walter E. Wright - Arthur Anderson

Remarks:

8-31-49

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

PATK

D. C. Allen

DISTRICT WELL INSPECTOR

INSPECTOR'S PLUGGING REPORT

Well No. 6181

ADDRESS

DISTRICT

__COUNTY

Filling Material Used.

Location**Drillers' Names.**

Remarks:



9-12-'49

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

DATE _____

O. C. Allen

DISTRICT WELL INSPECTOR

INSPECTOR'S WITNESS REPORT

Well No.

6187

ADDRESS

FARM

DISTRICT

COUNTY

Hayne

Filling Material Used

Clay - Cement - Aggregate

Drillers' Names

Thattu E. Wright - Arthur Anderson

Remarks:



9-26-49

RATIE

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

O. C. Allen

DISTRICT WELL INSPECTOR

INVESTOR'S WELFARE REPORT.

6181

Wayne

Clay - Cement - Aggregat.

Walter E. Wright - Arthur Anderson.

Remarks:

BATH

I hereby certify I visited the above well on this



O. C. Allen

(DISTRICT WELL INSPECTOR)

INSPECTOR'S PLUGGING REPORT

Well No. 6181

ADDRESS P.O. Box 1273, Charleston 25.711

COUNTY Wayne

Liner	Location	Amount	Packer	Location
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Drillers' Names Halter D. Threget - Homer Dix

Remarks:

10-24-49

I hereby certify I audited the above, well on this date.

D. C. Allen

DISTRICT 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.

1000Y
United Fuel Gas Co.

COAL OPERATOR OR COAL OWNER

NAME OF WELL OPERATOR

c/o G. H. Moore,
P. O. Box 1273, Charleston 25, W. Va.

COMPLETE ADDRESS

August 23, 19 49

COAL OPERATOR OR COAL OWNER

WELL TO BE ABANDONED

Lincoln District

ADDRESS

Wayne 81-05 County

Wayne County Land & Mineral Co.,
% Howard F. Meek

LEASE OR PROPERTY OWNER

Well No. 6181

Suite 1200,
First Huntington Nat'l. Bank Bldg.
Huntington, W. Va.

F. D. Caldwell, etal Farm

Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence
The Department of Mines will be advised of the exact
date when actual plugging operations are to begin.

the work of plugging and abandoning said well on the _____ day of _____, 19 _____,
(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,

United Fuel Gas Co.

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 owner and adjacent tracts, and the location of the about to be abandoned well, determined
by survey, and the course and distances of such well from two permanent points or landmarks on said tract, shall
be submitted with this notice.

(Over)

WAY-465-P

PERMIT NUMBER

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:

Total Depth 7900'

String of Tools & 600' Wire Line Left in Hole at (Top) - 7400'.

Set Plug at 7340'. Fill with Clay or Aquagel 7340-7085'.

Set Plug at 7085'. Fill with Clay or Aquagel 7085-5620'

Set Plug at 5620'. Pull 7" OD Casing set at 5600'. Fill with Clay or

Aquagel 5670-3745'.

Set Plug at 3745'. Pull 8-5/8" Casing set at 3709'. Fill with Clay or

Aquagel 3709-3125'.

Set Plug at 3125'. Pull 10-3/4" Casing set at 3115'.

Shoot Brown Shale and save balance of well if gas is found to be of commercial value. If not, continue to plug as follows:

Fill with clay or Aquagel 3115-1852'. Set Plug at, 10 Sacks Cement) 1852-1842'.

Set Bridge at 1400'. Fill with Clay 1400-1140'.

Set Plug at, 10 Sacks Cement, 1140'. Pull 13-3/8" Casing set at 1120'.

Fill with Clay 1120-985'.

Set Plug at, 12 Sacks Cement, 985-975'. Set Bridge at 760'.

Fill with Clay 760-500'.

Set Plug at 500-490'. Set Bridge at 250'.

Fill with Clay 250-220'.

Set Plug, 12 Sacks Cement 220-210'. Pull 16" Casing set at 200'.

Fill with Cement 210-170'.

Fill with Clay 170 - Surface.

Set Monument as required by law.

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,

United Fuel Gas Co.

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

25th day of August, 1949

DEPARTMENT OF MINES
Oil and Gas Division

By: C. H. Hall

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**

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	<u>UNITED FUEL GAS COMPANY</u>
ADDRESS	NAME OF WELL OPERATOR <u>CHARLESTON, WEST VIRGINIA</u> COMPLETE ADDRESS
COAL OPERATOR OR OWNER	<u>JANUARY 11, 19 50</u> WELL AND LOCATION
ADDRESS	<u>LINCOLN</u> District
LEASE OR PROPERTY OWNER	<u>WAYNE</u> County
ADDRESS	Well No. <u>6181</u>
	<u>F. D. CALDWELL</u> Farm

STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of

ss:

T. W. Goddard

and

George W. Bowen

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 United Fuel Gas Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 29th day of August, 1949, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL			PLUGS USED	CASING	
FORMATION	CONTENT	FROM	TO	SIZE & KIND	CSS PULLED	CSS LEFT IN
Total Depth	7900' Set Plug		7173	Baker Plug		
Fill with	Aquagel	7173	6603			
	Set Plug	6603		Baker Plug		
Fill with	Aquagel	6603	5560			
	Set Plug	5560		Baker Plug		
	Pull 7" Casing set at		5600		4955'	645'
Fill with	Aquagel	5560	3600			
	Set Plug	3600		Baker Plug		
	Pull 8-5/8" Csg. set at		3709		3620	116'
Fill with	Aquagel	3600	3125			
	Set Plug	3090		Baker Plug		
	Pull 10-3/4" Csg. set at		3115		1827'	1319'
	Set Plug at	1827		Lead Wool & 10 Sacks Cement		
	Set Bridge at	1400			13-1066'	65'
	Fill with Clay	1400	1140			
COAL SEAMS	Set Plug at	1140	10 Sks. Cement			
(NAME)	Pull 13-3/8" set at	1120'				
(NAME)	Fill with Clay	1140	985			
(NAME)	Set Plug at	985	975	12 Sacks Cement		
(NAME)	Set Bridge at	760				

and that the work of plugging and filling said well was completed on the _____ day of _____, 19____.

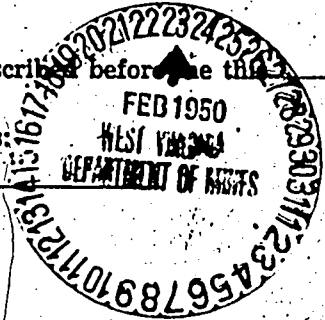
And further deponents saith, not.

Sworn to and subscribed before me this _____ day of _____, 19____.

My commission expires: _____

Notary Public.

Permit No. WAY-465-P



INSPECTOR'S PLUGGING REPORT

Well No.

ADDRESS

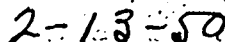
DISTRICT

COUNTY

Filling Material Used.

Drillers' Names

Remarks:



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

O.C. Glen

DISTRICT WELL INSPECTOR