

2-9-70
Doco

WELL RECORD, FORM OG-10, MUST BE SUBMITTED TO OBTAIN RELEASE OF WELL UNDER BOND.



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

RECEIVED

FEB 4 1970

OIL & GAS DIVISION
DEPT. OF MINES

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELLS

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

COAL OPERATOR OR COAL OWNER

Harry C. Boggs
NAME OF WELL OPERATOR

ADDRESS

Box 198 Spencer, WV
COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER

January 29, 19 70
PROPOSED LOCATION

ADDRESS

Smithfield District

Sallie Wells
OWNER OF MINERAL RIGHTS

Roane County

Spencer, WV
ADDRESS

Well No. 4

C.S. West Farm

Elevation 1075.45 Acres 138.75

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 June 7, 1966, made by F.F. Wells & Sallie Wells, to Harry C. Boggs, and recorded on the 8th day of June, 1966, in the office of the County Clerk for said County in Book 110, page 748.

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.

WELL DRILLING PERMIT

All provisions being in accordance with Chapter 22 of the W. Va. Code, the location is hereby approved for drilling.

This permit shall expire if drilling is not commenced

by June 4, 1970

Deputy Director—Oil & Gas Division

Very truly yours,

(Sign Name)

Harry C. Boggs
WELL OPERATOR

Address of Well Operator

Box 198
STREET

Spencer
CITY OR TOWN

West Virginia
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.

BOND DRILL

Roa - 1813 PERMIT NUMBER

FORM O 1000

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO: _____ DRILL X _____ DEEPEN _____ FRACTURE _____ WELL _____

WELL OPERATOR
NAME Harry C. Boggs
ADDRESS Box 198 Spencer, WV
TELEPHONE 927-1236

RESPONSIBLE AGENT:
NAME Harry C. Boggs
ADDRESS Box 198 Spencer, WV
TELEPHONE 927-1236

DRILLING CONTRACTOR: (IF KNOWN)
NAME SAME
TELEPHONE SAME

LAND OWNER:
NAME C. S. West
TELEPHONE _____

ESTIMATED DEPTH OF COMPLETED WELL: 1440

ROTARY X

PROPOSED GEOLOGICAL FORMATION: Salt Sand

CABLE TOOLS _____

TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
TYPE WASTE _____ RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING	CEMENT TO BE USED	FOR DRILLING	TO BE LEFT
20	_____	_____	_____
16	_____	_____	_____
13 3/8	_____	_____	_____
11 3/4	_____	_____	_____
10 3/4	_____	_____	_____
9 5/8	_____	_____	_____
8 5/8	<u>To Surface</u>	<u>250</u>	<u>250</u>
7	_____	_____	_____
5 1/2	_____	_____	_____
4 1/2	_____	_____	_____
3 1/2	<u>On Packer</u>	_____	<u>1440</u>
2 3/8	_____	_____	_____
LINERS USED	_____	_____	_____

APPROXIMATE DEPTHS OF EXPECTED POTABLE WATER STRATA 180 _____, _____, _____,

APPROXIMATE DEPTHS OF EXPECTED WORKABLE COAL SEAMS? NONE _____, _____, _____,

IS COAL BEING MINED IN THE AREA? NO

WAIVER: I the undersigned, Agent for _____ Coal Company, owner or operator of the coal under this lease have examined and placed on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title



DOWELL DIVISION OF THE DOW CHEMICAL COMPANY

4101

SERVICE AND INVOICE NUMBER 12-4265
TERMS: NET 30 ADD LEGAL INTEREST THEREAFTER

Please indicate on all remittances and send to: **1579 EAST 21 STREET TULSA, OKLAHOMA 74114**

ORIGINAL

SERVICE ORDER RECEIPT AND INVOICE

DATE <u>3-5-70</u>	CUSTOMER ORDER NO. <u>Verbel</u>	SHIPPED VIA <u>Dowell</u>	SERVICE FROM DOWELL STATION <u>Colonyville</u>	OUTPOST <u>47</u>
WELL NAME AND NUMBER <u>West # 4</u>		LOCATION AND POOL <u>Looneyville</u>		FRACTURING LICENSE FEE STATEMENT: Must be signed ONLY if the fracturing license fee does not apply because the fracturing fluid used in this treatment was either: 1 - Unthickened water or acid. 2 - Crude oil produced from the same formation in the same field as the well being treated.
COUNTY, CITY (IF WITHIN CITY LIMITS) & STATE <u>Roane WVa</u>		TYPE OF SERVICE <u>Cement Prod String</u>		
CUSTOMER'S NAME <u>Harry C. Boggs</u>				
ADDRESS <u>Box 198</u>				
CITY, STATE AND ZIP CODE <u>Spencer WVa 25276</u>				
SERVICE INSTRUCTIONS:				

CUSTOMER BY [Signature] AUTHORIZED AGENT

SERVICE ORDER

IMPORTANT: SEE OTHER SIDE FOR TERMS & CONDITIONS
I have read, understood and agreed to the terms and conditions printed on the reverse side hereof and represent that I have full authority to accept same and sign this order.

CUSTOMER BY [Signature] AUTHORIZED AGENT

ITEM NO.	QUANTITY	UNIT	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT PRICE	AMOUNT
40001-000	38		meat Cement	1.61	61.18
45007-008	37		Lite poz #2	.90	33.30
45004-100	365		Soft	.023	83.95
48500-001	1		Top Rubber 3" Plug	6.00	6.00
49102-000	50		Hauling Charge	.21	23.99
49100-000	80		Blending + mixing	.40	32.00
48002-007	1		Cement Repair to 21" ^{4570.00}	457.00	457.00
44003-025	25	LBS	CELUFLAKE	.32	8.00
RECEIVED					
MAY 14 1970					
OIL & GAS DIVISION					
DEPT. OF MINES					
SUB TOTAL				<u>705.42</u>	
Gallons License Fee					
Gallons License Fee					
ME--C	%	Tax on \$ 224.43		-0-	
SE--C	%	Tax on \$ 457.00		-0-	
CEMENT DISCOUNT ALLOWANCE				<u>\$ 1.90</u>	
TOTAL				<u>\$ 705.42</u>	

FOR CUSTOMER USE
MAR 12 1970

"Seller warrants that all goods or services furnished hereunder comply with the requirements of the Fair Labor Standards Act of 1938 as amended!"

RECOVERY OTHER

DOWELL ENGINEER [Signature] PAYROLL INITIALS [Signature]

RECEIPT: The undersigned hereby certifies that the materials and equipment listed above were received and the services were performed in a workmanlike manner.

CUSTOMER BY [Signature] AUTHORIZED AGENT



DOWELL DIVISION OF THE DOW CHEMICAL COMPANY

4101

SERVICE AND INVOICE NUMBER 1-12-4239
TERMS: NET 30 ADD LEGAL INTEREST THEREAFTER.

{ Please indicate on all remittances and send to: **1579 EAST 21 STREET TULSA, OKLAHOMA 74114**

ORIGINAL

SERVICE ORDER RECEIPT AND INVOICE

DATE 2-24-70	CUSTOMER ORDER NO. 127437	SHIPPED VIA Dowell	SERVICE FROM DOWELL STATION Roane	OUTPOST 47
WELL NAME AND NUMBER G.S. West 4		LOCATION AND POOL Hooneyville		FRACTURING LICENSE FEE STATEMENT: Must be signed ONLY if the fracturing license fee does not apply because the fracturing fluid used in this treatment was either: 1 - Unthickened water or acid. 2 - Crude oil produced from the same formation in the same field as the well being treated. <input type="checkbox"/> EXEMPT-GAL.
COUNTY, CITY (IF WITHIN CITY LIMITS) & STATE Roane WVa		TYPE OF SERVICE Cement Surface Pipe		
CUSTOMER'S NAME Harry C. Boggs	CUSTOMER BY [Signature] AUTHORIZED AGENT			
ADDRESS Box 198	SERVICE ORDER			
CITY, STATE AND ZIP CODE Spencer WVA 25761	IMPORTANT: SEE OTHER SIDE FOR TERMS & CONDITIONS I have read, understood and agreed to the terms and conditions printed on the reverse side hereof and represent that I have full authority to accept same and sign this order.			
SERVICE INSTRUCTIONS:	CUSTOMER BY [Signature] AUTHORIZED AGENT			

ITEM NO.	QUANTITY	UNIT	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT PRICE	AMOUNT
48000-006	1		Cement Pump To 25'	205.00	205.00
48501-001	1		Top Wooden Plug 8 5/8"	12.00	12.00
			Sub Total		217.00
			Gallons License Fee		
			Gallons License Fee		
			Tax on \$ 12.00		-0-
			Tax on \$ 205.00		-0-
			TOTAL		\$ 217.00

Roane 1813

RECEIVED
MAY 14 1970

CL & C
MINES

FOR CUSTOMER USE
MAR 5 1970

"Seller warrants that all goods or services furnished hereunder comply with the requirements of the Fair Labor Standards Act of 1938 as amended."

<input type="checkbox"/> SECONDARY RECOVERY OTHER	<input checked="" type="checkbox"/> JOB COUNT	ENGR. NO. 25732
DOWELL ENGINEER [Signature]		PAYROLL INITIALS [Signature]
RECEIPT: The undersigned hereby certifies that the materials and equipment listed above were received and the services were performed in a workmanlike manner.		
CUSTOMER BY [Signature]		AUTHORIZED AGENT



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 7

Rotary
Spudder
Cable Tools
Storage C. NOLL
Oil or Gas Well GAS
(KIND)

Quadrangle Walton

Permit No. ROA-1813

WELL RECORD

Company Harry C. Boggs
Address Box 198 Spencer, WV
Farm C. S. West Acres 138.75
Location (waters) Crane Nest Run of Poca
Well No. 4 Elev. 1075.45
District Smithfield County Roane
The surface of tract is owned in fee by S. S. West
Address Looneyville, WV
Mineral rights are owned by Sallie Wells
Address Spencer, WV
Drilling commenced February 23, 1970
Drilling completed March 4, 1970
Date Shot From To
With

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4	251	251	Depth set
6 3/8			
5 3/16			
4 1/2			
3 1/2		2083	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS)
WELL FRACTURED (DETAILS) 700 Bbls water; 30,000 Lb. sand; 500 Gal. acid

Attach copy of cementing record. 3/5/70
CASING CEMENTED 8 3/2 5/8 SIZE 2083 No. Ft. 2/24/70 Date
251
Amount of cement used (bags) 75 on 8 5/8 75 on 3 1/2
Name of Service Co. Dowell
COAL WAS ENCOUNTERED AT NONE FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 200,000
ROCK PRESSURE AFTER TREATMENT 98 Lbs. HOURS 24
Fresh Water 90 Feet Salt Water 1610 Feet
Producing Sand Injun. & Squaw Depth 1912 & 2030

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil	Red		0	10			
Soap Stone			10	55			
Sand Rock			55	107			Small amount of water at 90ft.
Red Rock			107	132			
Sand			132	195			
Slate			195	212			
Red Rock			212	230			
Shale			230	255			
Sand			255	275			
Red Rock			275	295			
Sand			295	335			
Red Rock			235	260			
Sand			260	320			
Slate			320	380			
Red Rock			380	414			
Sand			414	462			
Slate			462	500			
Sand			500	565			
Slate			565	635			
Sand			635	710			
Slate			710	740			
Sand Dark			740	820			
Sand White			820	900			
Slate			900	940			
Sand			940	1014			
Slate			1014	1110			
Sand	Rotten		1110	1220			
Slate			1220	1290			

RECEIVED
MAY 14 1970
OIL & GAS DIVISION
DEPT. OF MINES

Formation	Color	Hard or Soft	Top 7	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	Broken		1290	1405			
Slate			1405	1460			
Salt Sand			1460	1645			
Slate			1645	1666			
Maxon Sand			1666	1758			
Slate			1758	1784			
Little Lime			1784	1802			
Slate			1802	1812			
Big Lime			1812	1902			
Sand Injun			1902	1978		Gas	1912 to 1922 1966 to 1978
Squaw Sand			1978	2038		1989 to 1994 2000 to 2012 2025 to 2038	
Slate			2038	2100			
			Total Depth	2100			
					Pipe perforated at		
					3 holes	2022-2030	
					3 holes	1997-1999	
					3½ in. Ball type Bridge Plug at	1990	
					3 holes	1965-1967	
					3 holes	1908-1910	

Date May 12, 19 70

APPROVED Nancy C. Boyer, Owner

By _____, (Title)

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

RECEIVED
MAR 4 - 1970

OIL & GAS DIVISION
INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. ROA-1813

Oil or Gas Well Oil
(KIND)

Company <u>Harry C. Boggs</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Bx 198 Spencer, W.Va</u>	Size			
Farm <u>C. S. West</u>	16			Kind of Packer _____
Well No. <u>4</u>	13			
District <u>Smithfield</u> County <u>Roane</u>	10			Size of _____
Drilling commenced <u>2/23/70</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.				
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES FEET _____ INCHES			
	_____ FEET _____ INCHES FEET _____ INCHES			

Drillers' Names _____

Remarks: _____

2/24/70

DATE

Fred Bumpelt

DISTRICT WELL INSPECTOR



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

RECEIVED
JUN 27 1977
OIL & GAS DIVISION
DEPT. OF MINES

*Quad
655*

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.

None
Coal Operator

Harry C. Boggs
Name of Well Operator

6458

Address

Box 198 Spencer, WV 25276
Complete Address

Coal Owner

June 20, 1977
Date

Address

WELL TO BE ABANDONED
Smithfield (5) District

Sallie Wells
Lease or Property Owner

Roane County

Spencer, WV 25276
Address

Well No. 4

C. S. West Farm

Inspector Richard Morris Telephone 354-7259

TO BE NOTIFIED 24 HOURS IN ADVANCE OF PLUGGING OPERATIONS

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 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,

Harry C. Boggs
Well Operator

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, in compliance with Rule 5 of the Rules and Regulations.

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 NON TRANSFERABLE.

BLANKET BOND

ROA-1813

Permit Number

AFFIDAVIT, FORM OG-8, MANNER WELL PLUGGED MUST BE SUBMITTED TO OBTAIN RELEASE OF WELL UNDER BOND.

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:

Cut pipe at approximately 1,600
Cement 1,600 - 1,550
Jell 1,550 - 1,300
Cement 1,300 - 1,250
Jell 1,250 - 300
Cement 300 - 250
Jell 250 - 20
Cement 20 - surface
Erect monument


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

IF PARTIAL PLUGGING
PLEASE SUBMIT REVISED WELL RECORD
WHEN WORK IS COMPLETED.

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.

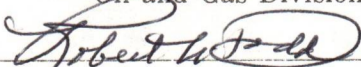
Very truly yours,


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

27th day of June, 1977

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.

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

RECEIVED

JUL 27 1977

AFFIDAVIT OF PLUGGING AND FILLING WELL

OIL & GAS DIVISION
DEPT. OF MINES

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.

NONE
COAL OPERATOR OR OWNER

Harry C. Boggs
NAME OF WELL OPERATOR

Box 198 Spencer, WV
COMPLETE ADDRESS

June 30, 19 77
WELL AND LOCATION

Smithfield District

Roane County

Well No. 4

C. S. West Farm

Richard Morris

STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Roane } ss:

Jack Mace and Charles Reed
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 Harry C. Boggs, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 28th day of June, 19 77, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
3 1/2" Casing cut at	1,700			
Cement	1,700 - 1,650			
Jell	1,650 - 1,300	8-5/8		251
Cement	1,300 - 1,250	3 1/2	1,700	383
Jell	1,250 - 300			
Cement	300 - 250			
Jell	250 - 20			
Cement	30 - Surface			
COAL SEAMS				
AME)		DESCRIPTION OF MONUMENT		
AME)		6" pipe filled with cement		
AME)		Name plate on top		
AME)				

and that the work of plugging and filling said well was completed on the 30th day of June, 19 77.

And further deponents saith not.

Sworn to and subscribed before me this 26th day of July, 19 77.

Jack Mace
Charles Reed

Shirley Parker

Notary Public.

My commission expires:

8-14-85

Permit No. ROA-1813-P

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

RECEIVED

AUG 25 1970

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. ROA-1813

Oil or Gas Well Oil
(KIND)

Company <u>Harry C. Boggs</u> Address <u>Spencer, W. Va</u> Farm <u>C. S. West</u> Well No. <u>4</u> District <u>Smithfield</u> County <u>Roane</u> 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 _____
NAME OF SERVICE COMPANY _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks:

Final inspection has been made for bond release.

BOND CANCELLED
RETURNED TO WELL OPERATOR AND/OR PRINCIPAL

8/25/ 19 70

8/17/70

DATE

Frederick B. ...
DISTRICT WELL INSPECTOR



State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 5

August 25, 1970

Harry B. Boggs
Box 198
Spencer, West Virginia 25276

IN RE: Permit ROA-1813
Farm C. S. West
Well No. 4
District Smithfield
County Rpane

Gentlemen:

The final inspection report for the Well which is described above has been received in this office.

Please be advised that the Bond which is covered by the above permit number has been released.

Kindly return the enclosed cancelled Bond to the Surety Company that executed said bond in your behalf, in order that they may give you credit on their records.

Very truly yours,

Deputy Director
Oil and Gas Wells Division

Enclosure: 1 bond

b

✓
IR-26
Obverse

INSPECTOR'S PERMIT SUMMARY FORM

6-27-77

WELL TYPE Gas
ELEVATION _____
DISTRICT Smith Field
QUADRANGLE _____
COUNTY Roane

API# 47-087-1813-P
OPERATOR Harry C. Boggs 6450
TELEPHONE _____
FARM C.S. West
WELL # 4

SURFACE OWNER C.S. West COMMENTS _____ TELEPHONE _____
TARGET FORMATION _____ DATE APPLICATION RECEIVED _____
DATE STARTED _____
LOCATION _____ NOTIFIED _____ DRILLING COMMENCED _____

WATER DEPTHS _____, _____, _____, _____
COAL DEPTHS _____, _____, _____, _____

CASING

Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up
TD _____ feet on _____

PLUGGING

Type	From	To	Pipe Removed

Pit Discharge date: _____ Type _____

Field analysis ph _____ fe _____ cl _____

Well Record received _____

Reclamation OK to Release

Date Released 4/22/86

Homer H. Dougherty
Inspector's signature

API# 47 _____ - _____

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1				
2				
3				
4				
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Notes



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS
 1615 Washington Street, East
 Charleston, West Virginia 25311
 Telephone: 348-3500

John Johnston
 Director

ARCH A. MOORE, JR.
 Governor

May 8, 1986

Harry C. Boggs
 Post Office Box 148
 Spencer, West Virginia 25276

In Re: Permit No: 47-087-1813-P
 Farm: C. S. West Farm
 Well NO: 4
 District: Smithfield
 County: Roane
 Issued: 6-27-77

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. ONLY the Column checked below applies:

XXXX The well designated by the above captioned permit number has been released under your Blanket Bond.

Please return the enclosed cancelled single bond which covered the well designated by the above captioned permit number to the surety company that executed said bond in your behalf, in order that they may give you credit on their records.

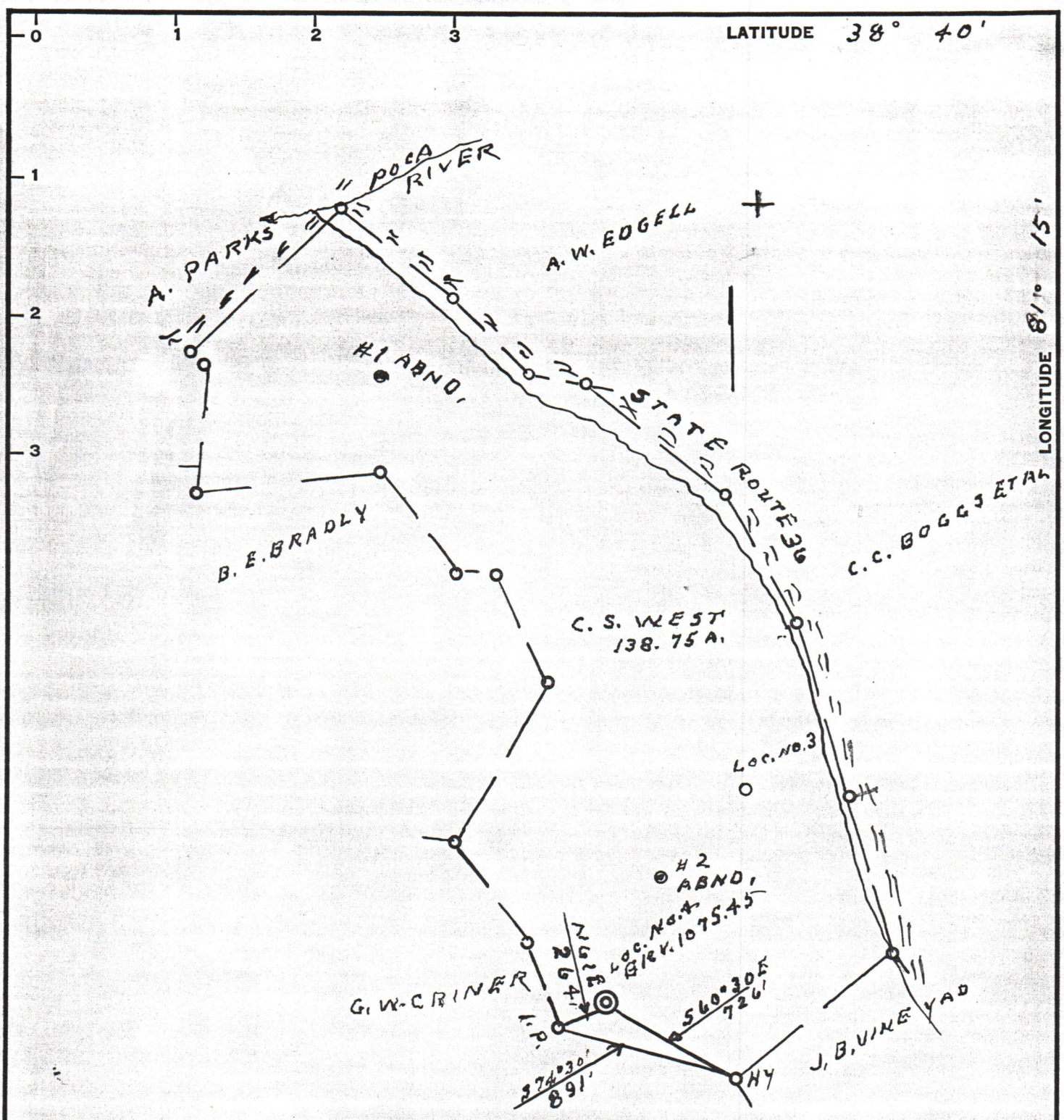
Your well record was received and reclamation requirements approved. In accordance with Chapter 22B, Article 1, Section 26, the above captioned well will remain under bond coverage for life of the well.

Respectively,

Theodore M. Streit
 Deputy Director--Inspection & Enforcement

TMS/ nw

2-4-70
Dove



Minimum Error of Closure 1' IN 200'
 Source of Elevation LOC. NO. 3 900.00

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Fracture.....
 New Location.....
 Drill Deeper.....
 Abandonment..... 6/27/77

Signed: L. F. Dye
 Squares: N S E W

Company HARRY C. BOGGS
 Address 216 MARKET ST. SPENCER, W. VA.
 Farm C. S. WEST
 Tract _____ Acres 138.75 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1075.45
 Quadrangle WALTON
 County ROANE District SMITHFIELD
 Engineer L. F. Dye
 Engineer's Registration No. 804
 File No. _____ Drawing No. _____
 Date 1-20-70 Scale 1"=40 FEET

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

WELL LOCATION MAP
 FILE NO. Ro-1813 P

+ 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.

47-087