

RECEIVED

OCT 25 1984

OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

I, (We), the undersigned, have been notified by the West Virginia Department of Mines, Oil and Gas Division, of an abandoned well which is considered a potential hazard and pollutant, located on the _____ acre Thomas Wright farm in Hardy county, 031-0001 district, on the waters of _____, Permit No. (If known) Hardy No. 1, Well No. (If known) _____.

I, (We), the owner of said property have no objections, nor will claim any damages from said plugging contractor or the West Virginia Department of Mines, Oil and Gas Division for access and operating space for the purpose of plugging said well. It is understood that the contractor is legally bound by his agreement to properly plug said well, remove all material from the abandoned well location and access road upon completion, and to reclaim the same before being released from his obligation under the contract agreement.

Signed this 23 day of Oct, 1984.

Owner Thomas H. Wright

Owner _____

Witness Philip Tracy

09/29/2023

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APR 4 - 1985

OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OFFICE OF OIL & GAS
1613 WASHINGTON STREET, EAST
CHARLESTON, WEST VIRGINIA 25305
BOND FOR SINGLE OIL OR GAS WELL,
SINGLE LIQUID INJECTION WELL,
OR SINGLE WASTE DISPOSAL WELL

RECEIVED
MAR 12 1985

OIL & GAS DIVISION
DEPT. OF MINES

KNOW ALL MEN BY THESE PRESENTS:

- (1) That we, Steve Duckworth T/A
- (2) Steve Duckworth & Sons Well Service
- (3) As Principal, and The Buckeye Union Insurance Company
- (4) _____

RECEIVED
MAR 19 1985

OIL & GAS DIVISION
DEPT. OF MINES

a firm and/or a corporation authorized to do business in the State of West Virginia, as Surety, are held and firmly bound unto the State of West Virginia in the just and full sum of Ten Thousand dollars (\$10,000.00) to the payment whereof well and truly to make, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the above bound Principal in pursuance of the provisions of Chapter 22, Article 4, of the Code of West Virginia, 1931, as amended, and the regulations promulgated thereunder, has made or intends to make application to the Deputy Director for Oil and Gas, Department of Mines, of the State of West Virginia for a permit to drill, redrill, deepen, fracture, stimulate, plug, pressure, convert, combine, physically change, partially plug, case and/or reclaim, purchase or acquire, a single oil or gas well or liquid injection well or waste disposal well, located on the waters of Thomas Wright #1 Well No. Hardy #1-031-001 in Moorefield District, Hardy County, West Virginia, assigned by said Department of Mines API Well No. 47-031-0001; and

WHEREAS, THE Obligee as a condition precedent to the issuance of such Permit or release of other obligation has requested the Principal to furnish a SURETY BOND acceptable to the obligee guaranteeing the performance of said provisions of Chapter 22, Article 4, of the Code of West Virginia, 1931, as amended, and the regulations promulgated thereunder;

BOND CANCELLED
RETURN TO WELL OPERATOR
APR 19 1986

NOW, THEREFORE, the condition of this obligation is such that if the Principal, its personal representatives, successors, heirs and assigns shall either (1) in drilling, redrilling, deepening, fracturing, stimulating, plugging, pressuring, converting, combining, physically changing, partially plugging, casing, and reclaiming, and furnish all reports, information and affidavits as may be required by the Department of Mines, Oil and Gas Division, documenting that said well has been plugged and abandoned in accordance with Chapter 22, Article 4, of the Code of West Virginia, 1931, as amended, and the regulations promulgated thereunder, or (2) deposit with the Deputy Director cash from the sale of the oil and gas or both in the amount of _____ dollars (\$ _____) then this obligation to be void; otherwise to remain in full force and effect.

- (6) This bond shall be effective from the 14 day of February, 1985, until released by the Department of Mines.

IN WITNESS WHEREOF the said principal has hereunder set his or its hand and affixed his or its seal, and the said surety has caused its corporate name to be signed hereto and its corporate seal to be hereunto affixed by its duly authorized officer or

- (7) agent and executed this instrument this 14 day of February, 1985.
STEVE DUCKWORTH T/A
- (10) Principal (8) STEVE DUCKWORTH & SONS WELL SERVICE (Seal)
Corporate Seal (Principal)
- (9) By: Steve Duckworth (Seal)
Title (Must be President or Vice-President)
- (13) Surety (11) THE BUCKEYE UNION INSURANCE COMPANY
Corporate Seal (Surety)

09/29/2023

(12) By: Will Z. Owen
Attorney-in-Fact

- (14) Countersigned: Will Z. Owen
(Resident West Virginia Agent)
P. O. Box 1351
(Address) Charleston, WV 25325
(Telephone) (304) 346-9646



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

For: Dept. Mines-Office of Oil & Gas
1615 Washington St. East
Charleston, W.Va. 25361-2192

By: Steve Duckworth

Coal Operator

Name of Well Operator

Davisson Rt., Box 88, Gassaway, WV. 26624

Address

Complete Address

November 26, 1984

Coal Owner

Date

WELL TO BE ABANDONED

Address

Morefield District

Hardy

Lease or Property Owner

County

One

Address

Well No.

Thomas H. Wright

Farm

Inspector Philip Tracy-P.O. Box 2536-Elkins, W.Va. 26241

Telephone 636-8798

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,

Well Operator

NOTE: Upon the abandonment of any well drilled prior to June 1, 1923, 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.

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:

UPGRADE ROAD & LOCATION:

Clean out to TD. 3960'

Cut 7" Casing off and Weld a head on so we can pressure and shut well in:

Run 2" Tubing to T.D. - Gel Hole 3960' - 0' with 6% gel.

Cement - 3960' - 2900' - Shut in & Hold Pressure for 24 Hours.

Cement - 2000' - 1800'

Cut 7" casing approximately 1000' & Pull

Cement - 1000' - 800'

Cut 8" approximately 500'

Cement - 500' - 0'

Set Marker- Identify and Reclaim...

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

8th. day of January, 19⁸⁵.

DEPARTMENT OF MINES
Oil and Gas Division

By: Robert Stewart

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.

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, 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>Steve Duckworth</u>
Address	Name of Well Operator 26624
Coal Operator or Owner	<u>Davison Rt. Bx 88 - Gassaway, W.Va.</u>
Address	Complete Address
Coal Operator or Owner	<u>Dec. 31,</u> 19 <u>85</u>
Address	WELL AND LOCATION
Lease or Property Owner	<u>Morefield</u> District
Address	<u>Hardy</u> County
Lease or Property Owner	WELL NO. <u>1</u>
Address	<u>Thomas N. Wright</u> Farm

STATE INSPECTOR SUPERVISING PLUGGING _____

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of _____

ss:

Eugene Prunty and Jeff Hammack
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 Steve Duckworth, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 13 day of May, 19 85, 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
	Cleaned out to 3850'			
	Gelled hole	7"	-1130'	
	Cement 3850' to 2450'	10"	-160'	
	Cement 1800' to 1450'			
	Cement 1130' to 980'			
	Cement 400' to 160'			
	Pulled 160' of 10" Pipe Left larger Pipe in hole for Farmer water well			
Coal Seams		Description of Monument		
(Name)				
(Name)				
(Name)				
(Name)				

and that the work of plugging and filling said well was completed on the 09/29/2023 day of May, 19 85.

And further deponents saith not.

Sworn to and subscribed before me this 2 day of January, 19 85.

Eugene Prunty
Jeff Hammack
Albert B. Stewart
Notary Public

My commission expires:

Aug 9 1989

Permit No. 031-0001-P

HAND 0001-P



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

ARCH A. MOORE, JR.
 Governor

John Johnston
 Director

January 21, 1986

Steve Duckworth
 Davisson Rt.
 Box 88
 Gassaway, WVa. 26624

In Re: Permit No: 031-0001-P
 Farm: Thomas H. Wright
 Well NO: One
 District: Morefield
 County: Hardy
 Issued: 1-8-85

Gentlemen:

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

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

XXX 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.

 PERMIT CANCELLED - NEVER DRILLED

Respectively,

Theodore M. Streit
 Deputy Director--Inspection & Enforcement

TMS/ chm

Encl:\$10,000.00 Single Bond # 36 68 23 dated 2-14-85 (The Buckeye Union Ins. Co., Surety)

09/29/2023



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

ARCH A. MOORE, JR.
 Governor

John Johnston
 Director

January 9, 1986

Steve Duckworth
 Box 88 - Davisson Rt.
 Gassaway, WVa. 26624

In Re: Permit No: 031-0001-P
 Farm: Thomas H. Wright
 Well NO: One
 District: Morefield
 County: Hardy
 Issued: 1-8-85

Gentlemen:

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

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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.

PERMIT CANCELLED - NEVER DRILLED

Respectively,

Theodore M. Streit
 Deputy Director--Inspection & Enforcement

TMS/ chm

09/29/2023

Steve Jurkewitz

031-0001-P

OK to release
1/7/86

Per phone - Mr. Tracy

Mr Tracy

823-1746

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

RECEIVED

JAN 4 - 1985

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

Permit No. **DEPT. OF MINES**

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 3/4 _____ 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: *Look Russel Beall to Hardy co to look at well on Tom White farm to be plugged*

12-18-84
DATE

Phillips Long
DISTRICT WELL INSPECTOR

08/29/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

RECEIVED

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

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

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

RECEIVED
MAY 21 1985

Permit No. 31-0001

OIL & GAS DIVISION
Well No. _____
DEPT. OF MINES

COMPANY Steve Duckworth ADDRESS _____

FARM _____ DISTRICT _____ COUNTY Wayne

Filling Material Used _____

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
<u>Ran 2" tubing to</u>			<u>3850</u>	<u>Sealed Hole</u>		

Drillers' Names _____

Remarks: _____

5-14-85 I hereby certify I visited the above well on this date.
DATE

Phillip Tracy
DISTRICT WELL INSPECTOR

09/29/2023

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

RECEIVED
MAY 2 1932

INSPECTOR'S PLUGGING REPORT

INSPECTOR'S WELL REPORT

DEPT. OF MINES

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			Kind of Packer _____
	16			Size of _____
	13			Depth set _____
	10			Perf. top _____
	8 1/4			Perf. bottom _____
	6 5/8			Perf. top _____
	5 3/16			Perf. bottom _____
	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:

DATE

09/29/2023 INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
RECEIVED
INSPECTOR'S PLUGGING REPORT MAY 21 1985

Permit No. 31-0001 OIL & GAS DIVISION Well No. _____

COMPANY Stone Duckworth ADDRESS _____
DEPT. OF MINES

FARM _____ DISTRICT _____ COUNTY Hardy

Filling Material Used _____

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST
<i>Pumped 200 lb. cement in hole from 3850 pulled tubing back.</i>								

Drillers' Names _____

Remarks:

5-15-85 I hereby certify I visited the above well on this date.
DATE

Philip Gray
DISTRICT WELL INSPECTOR 09/29/2023

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

RECEIVED

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			Kind of Packer _____
	16			Size of _____
	13			Depth set _____
	10			Perf. top _____
	8 1/4			Perf. bottom _____
	6 5/8			Perf. top _____
	5 3/16			Perf. bottom _____
	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:

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

RECEIVED
MAY 21 1985

Permit No. 31-0001

OIL & GAS DIVISION

COMPANY Steve Puckert ADDRESS _____

DEPT. OF MINES

FARM _____ DISTRICT _____ COUNTY Hardy

Filling Material Used _____

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST
<p><i>Checked top of plug with tools 1800 ft. Could only get pipe to sound out at 600 ft. Long to run today back to 1200 ft. Gaged hole before Culley 1"</i></p>								

Drillers' Names _____

Remarks: _____

5-17-85 I hereby certify I visited the above well on this date.
DATE

Philip Long
DISTRICT WELL INSPECTOR

09/29/2023

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

RECEIVED
MAY 2 1988

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			Kind of Packer _____ Size of _____ Depth set _____ Perf. top _____ Perf. bottom _____ Perf. top _____ Perf. bottom _____
	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:

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

RECEIVED
JUN 7 - 1985
OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 31-0001

Well No. 1

COMPANY Steve Duckworth ADDRESS _____

FARM Ronald Wright DISTRICT _____ COUNTY Hardy

Filling Material Used _____

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST
<i>cut 6" at 693ft set a 100' cement plug on top of cut.</i>								
<i>tried to pull 8" had to cut at 400ft. set cement plug from 400ft to 100ft.</i>								

Drillers' Names _____

Remarks: _____

May 29 85 I hereby certify I visited the above well on this date.
DATE

Philip Long
DISTRICT WELL INSPECTOR

09/29/2023

RECEIVED
OG-11
JUN 7 - 1968

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS 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 3/8 _____ 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:

DATE

09/29/2023
DISTRICT WELL INSPECTOR

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

RECEIVED
JUN 1 1 1985

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 31-0001

Oil or Gas Well _____
(KIND)

Company <u>Steve Duckworth</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address _____	Size		
Farm <u>Thomas Wright</u>	16			
Well No. <u>1</u>	13			Size of _____
District _____ County <u>Ward</u>	10			
Drilling commenced _____	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: Checking reclamation work.

10-4-85
DATE

Phillip [Signature]
09/29/2023
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

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

DATE

DISTRICT WELL INSPECTOR

09/29/2023

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

INSPECTOR'S WELL REPORT

Permit No. 31-0001-P

Oil or Gas Well _____
(KIND)

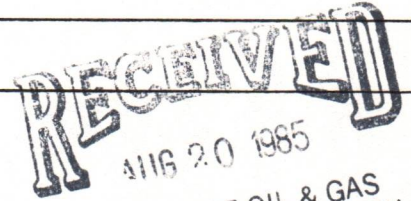
Company Steve Duckworth
 Address _____
 Farm Thomas Wright
 Well No. 1
 District _____ County Wayne
 Drilling commenced _____
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. 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			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

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: Checking reclamation



DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

8-16-85
DATE

Philip S. ...
09/20/2023
DISTRICT WELL INSPECTOR

**STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT**

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

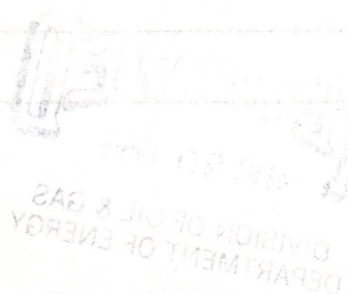
FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks:



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

DATE

DISTRICT WELL INSPECTOR

09/29/2023

REQUISITION FOR PAYMENT

NOTE: This document will not be processed unless proper authorization and authorization document numbers are listed below in the space provided.

SPENDING AGENCY
 Department of Energy-Division of Oil & Gas

CHECK THE PROPER AUTHORIZATION TYPE:
 P.O. 171 172 173 174 175
 S.P.O. 173 174 175
 TRANSMITTAL NUMBER 1585
 DATE PREPARED 1-3-86

IF SPECIAL AUTHORIZATION, INDICATE CLASS BELOW:
 BUDGET APPROVED VERIFIED PURCHASING DIVISION

DATE: _____ APPROVED BY: _____

AGENCY NO. 477	APPROPRIATION YEAR 1986	FOR AGENCY USE ONLY		ACCOUNT NUMBER 8536-14-060-13	PAYEE (LIST PAYEE ONLY ONCE - SHOW TOTAL)	AMOUNT REQUESTED	AUTHORIZATION DOCUMENT NO.	VENDOR NUMBER	INVOICE DATE	SA CODE
		FUND	DATE							
060		13			Steve Duckworth	\$ 8,900.00	P.O.#44	235-485-546-8	12-31-85	
060					Steve Duckworth	\$ 7,900.00	P.O.#42	235-485-546-8	12-31-85	
060					Steve Duckworth	\$ 19,900.00	P.O.#35	235-485-546-8	12-31-85	
060					Steve Duckworth	\$ 17,900.00	P.O.#48	235-485-546-8	12-31-85	
060					Steve Duckworth	\$ 17,900.00	P.O.#79	235-485-546-8	12-31-85	
060					Steve Duckworth	\$ 17,900.00	P.O.#47	235-485-546-8	12-31-85	
					(In Re: Contract Pluggings)					
					021-0965-P/021-1878-P					
					021-4175-P/031-0001-P					
					033-2884-P/049-0251-P					
					049-0804-P					

09/29/2023

WARRANT NUMBERS _____ INCREASE \$ 90,400.00 AUDITOR'S OFFICE _____

C. Milam 348-3500 PHONE

STEVE DUCKWORTH
Well Service
Gassaway, W. Va. 26624



Phone 364-2302

Dept. of Energy
Oil & Gas Division
1615 Washington St., East
Charleston, W.Va. 25361

DATE Dec. 31, 1985

YOUR ORDER No. 00901

TERMS:

QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
	<p>Furnish labor, materials and equipment to clean out and plug well designated by Permit No: 031-0001-P, well #1, located on the Thomas H. Wright tract, in Morefield district of Hardy Co.</p>		
	<p>T O T A L</p>		<p>\$ 17,900.00</p>
	<p>I hereby certify that the items listed hereon have been received and approved for payment.</p> <p><i>C. Milam</i> Name</p> <p><u>1/3/86</u> Date</p>		

09/29/2023

STATE OF WEST VIRGINIA

PURCHASE ORDER

Req. No.

Page 1 of 9

Pages

P.O. #48

BUYER:
CC-43

Date:
11-27-84

State Acct. No.:
460-8093-16-060-13

Fiscal Year:
1985

B.R. Acct. No.:

Vendor Name & Address

Steve Duckworth
Davison Rt. Box 88
Gassaway, WV 26624

Ship To:

** SEE BELOW

Invoice in Quintuplicate To:

Dept. Mines-Office of Oil &
Gas
1615 Washington ST. E.
Charleston, WV 25361

CONTRACT ACCEPTANCE

The State of West Virginia, by the Commissioner of Finance and Administration, for and on behalf of the

Department Mines-Office of Oil & Gas

(agency)

hereby accepts the quotation of 12-4-84

(date)

signed by Steve Duckworth

(name)

Owner

(title)

of Steve Duckworth

(firm name)

APPROVED AS TO FORM THIS 11
DAY OF Jan, 19 85.

CHAUNCEY H. BROWNING, JR.
ATTORNEY GENERAL

BY

Assistant Attorney General

STATE OF WEST VIRGINIA

Department of Finance and Administration

Virginia L. Roberts

by *Bruce D. Yost*
COMMISSIONER

TOTAL AMOUNT
OF THIS PURCHASE ORDER \$17,900.00

APPROVED AS TO PROVISIONS AND TERMS

STATE OF WEST VIRGINIA
Department of Finance and Administration
PURCHASING DIVISION

Larry P. Klein
DIRECTOR, PURCHASING DIVISION

11
1-10-85

1-3-85

09/29/2023

TERMS AND CONDITIONS

1. Vendor's Federal Employer Identification Number or Social Security Number, Purchasing Division file number, purchase order number, and name of Spending Unit specified on the purchase order must appear on all invoices, correspondence, containers, drums, shipping tags, boxes and etc.
2. AN ORIGINAL TYPED INVOICE AND FOUR COPIES MUST BE SUBMITTED FOR PAYMENT AGAINST THIS PURCHASE ORDER TO SPENDING UNIT DESIGNATED ON THE FACE OF THE PURCHASE ORDER.
3. Any request for changes or corrections in the purchase order must be submitted to the Purchasing Division in writing. The unit price on all purchase orders not containing a price adjustment agreement will remain firm for the life of the contract.
4. Vendors offering items claimed as equal to those specified on the purchase order, but which are not equal, may be subject to the Purchasing Director's recommendation that the right and privilege of the vendor to bid on State purchases be suspended, in accordance with the W. Va. Code, §5A-3-39.
5. All tangible property and/or services sold to the State of West Virginia on this purchase order is exempt from consumers sales and service tax or use tax. Vendor's file copy of this order will be accepted by the State Tax Department as an exemption certificate.
6. All sales of tangible property and/or services to the State of West Virginia, which are consummated in this State, are subject to West Virginia business and occupation tax.
7. All sales to the State of West Virginia are exempt from federal tax under Exemption No. A 106077.
8. The State of West Virginia may reject, revoke, or cancel this agreement or any part thereof, and, in the absence of provisions for liquidated damages as set forth in the body of this agreement, shall have the right to recover any and all damages sustained as a result of the vendor's failure to perform, in whole or in part, the terms and conditions of this agreement. The State may withhold from any remittance due the vendor under the terms and conditions of this agreement an amount equal to the damages sustained by such failure of performance on the part of the vendor.
9. The Director of Purchasing reserves the right to cancel upon fifteen (15) days written notice to the vendor, subject to the following qualifications:
 - a. Allowances may be made for delays in delivery or performance which are caused by shortages of materials or energy resources, strikes or by other causes beyond the control of the vendor. Provided, however, that the cause of such delay must be direct and that the vendor must submit to the Director of Purchasing documented proof of the cause of any such delay.
 - b. Notwithstanding the above provision, the Director of Purchasing reserves the right to cancel this contract forthwith if the commodities supplied as herein contracted for are of an inferior quality or if the commodities supplied are not in conformity with the specifications of the bid and contract herein. Any deviations from specifications indicated herein must be clearly pointed out; otherwise, it will be considered that items offered are in strict compliance with these specifications and successful bidder will be held responsible therefor. Deviations must be explained in detail. Vendors offering items claimed as equal to those specified hereon, but which are not equal, may be removed from the bidders list, at the option of the Director of Purchasing.
10. PROVIDER agrees that it will comply with Title VI of the Federal Civil Rights Act of 1964 (P L 88 352) and the Regulations of the State of West Virginia, to the end that no person in the State, or in the United States, shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which the Provider receives any recompense or other consideration of value, either directly or indirectly, from the State, and HEREBY GIVES ASSURANCE THAT it will immediately take any measures necessary to effectuate this agreement.

If any real property or structure thereon is provided or improved, this assurance shall obligate the Provider, or in the case of any transfer of such property, any transferee, for the period during which the real property or structure is used for a purpose for which any State payment is extended or for another purpose involving the provision of similar services or benefits. If any other goods or services are so provided, this assurance shall obligate the Provider for the period during which it supplies such goods or services.

The Provider recognizes and agrees that such right to provide property, goods or services to the State will be extended in reliance on the representations and agreements made in this assurance, and that the State shall have the right to seek judicial enforcement of this assurance. This assurance is binding on the Provider, its successor, transferees, and assignee, or any authorized persons on behalf of the Provider.
11. FAILURE OF SUCCESSFUL BIDDER TO MAKE DELIVERY AS QUOTED HEREIN WILL BE CONSIDERED SUFFICIENT CAUSE FOR CANCELLATION.
12. VENDORS MUST BE PROPERLY REGISTERED WITH THE PURCHASING DIVISION.

09/29/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF FINANCE AND ADMINISTRATION
PURCHASING DIVISION

Page 1 of 9 Pages Req. No. **P.O.# 48**

PURCHASE ORDER

BUYER:
CC-43

Req. Date: -11-27-84	State Acct. No.: 460-8093-16-060-13
Fiscal Year: 1985	B.R. Acct. No.:

Department or Institution **Department of Mines-Office of Oil & Gas**

Vendor Name & Address:

- Steve Duckworth
Davison Rt. Box 88
Gassaway, WV 26624

F.E.I.N.
235-485-546-8
Telephone No.
346-2302

Ship To:
**** See Below**

Invoice in Quintuplicate To:
**Dept. Mines-Office of Oil & Gas
1615 Washington Street, East
Charleston, W Va. 25361-2192**

P.O. Date 1-9-85 lq	Terms Net 30	F.O.B. Des nation	Shipping Date 90 days ARO
------------------------	-----------------	----------------------	------------------------------

Item No.	Quantity	Description	Unit Price	Amount
		<u>C O N T R A C T B I D</u>		
		<p>Furnish labor, materials and equipment to clean out and plug well designated by Permit No: 031-0001-P, well # 1, located on the Thomas H. Wright tract, in Morefield district of Hardy county, in accordance with Chapter 22, Article 4, Section 12-b, Code of W.Va.</p> <p>Work order prepared by the Dept. Mines-Office of Oil and Gas.</p> <p>To delete Exhibit 8-A from the contract requirements. Employment of 50% WV residents is no longer required.</p>		17,900.00

TERMS AND CONDITIONS ON BACK

TOTAL AMOUNT OF THIS PURCHASE ORDER \$	17,900.00
--	-----------

DIRECTOR, PURCHASING DIVISION

09/29/2023

TERMS AND CONDITIONS

1. Vendor's Federal Employer Identification Number or Social Security Number, Purchasing Division file number, purchase order number, and name of Spending Unit specified on the purchase order must appear on all invoices, correspondence, containers, drums, shipping tags, boxes and etc.
2. AN ORIGINAL TYPED INVOICE AND FOUR COPIES MUST BE SUBMITTED FOR PAYMENT AGAINST THIS PURCHASE ORDER TO SPENDING UNIT DESIGNATED ON THE FACE OF THE PURCHASE ORDER.
3. Any request for changes or corrections in the purchase order must be submitted to the Purchasing Division in writing. The unit price on all purchase orders not containing a price adjustment agreement will remain firm for the life of the contract.
4. Vendors offering items claimed as equal to those specified on the purchase order, but which are not equal, may be subject to the Purchasing Director's recommendation that the right and privilege of the vendor to bid on State purchases be suspended, in accordance with the W. Va. Code, §5A-3-39.
5. All tangible property and/or services sold to the State of West Virginia on this purchase order is exempt from consumers sales and service tax or use tax. Vendor's file copy of this order will be accepted by the State Tax Department as an exemption certificate.
6. All sales of tangible property and/or services to the State of West Virginia, which are consummated in this State, are subject to West Virginia business and occupation tax.
7. All sales to the State of West Virginia are exempt from federal tax under Exemption No. A 108077.
8. The State of West Virginia may reject, revoke, or cancel this agreement or any part thereof, and, in the absence of provisions for liquidated damages as set forth in the body of this agreement, shall have the right to recover any and all damages sustained as a result of the vendor's failure to perform, in whole or in part, the terms and conditions of this agreement. The State may withhold from any remittance due the vendor under the terms and conditions of this agreement an amount equal to the damages sustained by such failure of performance on the part of the vendor.
9. The Director of Purchasing reserves the right to cancel upon fifteen (15) days written notice to the vendor, subject to the following qualifications:
 - a. Allowances may be made for delays in delivery or performance which are caused by shortages of materials or energy resources, strikes or by other causes beyond the control of the vendor. Provided, however, that the cause of such delay must be direct and that the vendor must submit to the Director of Purchasing documented proof of the cause of any such delay.
 - b. Notwithstanding the above provision, the Director of Purchasing reserves the right to cancel this contract forthwith if the commodities supplied as herein contracted for are of an inferior quality or if the commodities supplied are not in conformity with the specifications of the bid and contract herein. Any deviations from specifications indicated herein must be clearly pointed out; otherwise, it will be considered that items offered are in strict compliance with these specifications and successful bidder will be held responsible therefor. Deviations must be explained in detail. Vendors offering items claimed as equal to those specified hereon, but which are not equal, may be removed from the bidders list, at the option of the Director of Purchasing.
10. PROVIDER agrees that it will comply with Title VI of the Federal Civil Rights Act of 1964 (P L 88 352) and the Regulations of the State of West Virginia, to the end that no person in the State, or in the United States, shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which the Provider receives any recompense or other consideration of value, either directly or indirectly, from the State, and HEREBY GIVES ASSURANCE THAT it will immediately take any measures necessary to effectuate this agreement.

If any real property or structure thereon is provided or improved, this assurance shall obligate the Provider, or in the case of any transfer of such property, any transferee, for the period during which the real property or structure is used for a purpose for which any State payment is extended or for another purpose involving the provision of similar services or benefits. If any other goods or services are so provided, this assurance shall obligate the Provider for the period during which it supplies such goods or services.

The Provider recognizes and agrees that such right to provide property, goods or services to the State will be extended in reliance on the representations and agreements made in this assurance, and that the State shall have the right to seek judicial enforcement of this assurance. This assurance is binding on the Provider, its successor, transferees, and assignees, or any authorized persons on behalf of the Provider.
11. FAILURE OF SUCCESSFUL BIDDER TO MAKE DELIVERY AS QUOTED HEREIN WILL BE CONSIDERED SUFFICIENT CAUSE FOR CANCELLATION.
12. VENDORS MUST BE PROPERLY REGISTERED WITH THE PURCHASING DIVISION.

09/29/2023

STATE OF WEST VIRGINIA
PURCHASING CONTINUATION SHEET

WV-36

Page 2 of	Pages	Req. or P. O. No:
	48	
File:	Acct. No:	
CC-43	8093-16-060-13	
Spending Unit:		
Mines Oil & Gas		

Vendor:

P.O. Date:

Item No:	Quantity	Description	Unit Price	Amount
		<p><u>NOTICE TO PROCEED:</u> This contract is to be performed within <u>90</u> calendar days after the notice to proceed is received. Unless otherwise specified, the fully executed purchase order will be considered notice to proceed.</p> <p><u>CANCELLATION:</u> The Director of Purchasing reserves the right to cancel this contract immediately upon written notice to the vendor if the materials or workmanship supplied are of an inferior quality or do not conform with the specifications of the bid and contract herein.</p> <p><u>WAGE RATES:</u> The Contractor or Subcontractor shall pay the higher of the U.S. Department of Labor minimum wage rates or the West Virginia Department of Labor minimum wage rates as established for <u>Hardy</u> County, pursuant to West Virginia Code 21-5-1 <u>et seq.</u></p> <p><u>ARBITRATION:</u> Any references made to arbitration or interest for payments due (except for any interest required by State law) contained in this contract or in any American Institute of Architects documents pertaining to this contract are hereby deleted.</p> <p><u>WORKMEN'S COMPENSATION:</u> Compliance is required with all rules and regulations of the West Virginia Workmen's Compensation Commission.</p> <p>ALL OF THE ITEMS CHECKED BELOW WILL BE A REQUIREMENT OF THIS CONTRACT.</p> <p><input checked="" type="checkbox"/> <u>INSURANCE:</u> Successful vendor shall furnish proof of adequate coverage of Public Liability and Property Damage Insurance prior to the issuance of a purchase order.</p> <p><input type="checkbox"/> <u>BONDS:</u> A certified check or bank draft in the amount of five percent (5%) of the total amount of the bid, payable to the State of West Virginia, shall be submitted with each bid, or a satisfactory bid bond furnished by a solvent surety company authorized to do business in the State of West Virginia in an amount equal to five percent of the bid may be furnished in lieu of a certified check or bank draft. Successful vendor shall furnish a Performance Bond and Labor and Materials Bond for 100% of the amount of this contract.</p> <p><input type="checkbox"/> <u>MAINTENANCE BOND:</u> A two (2) year maintenance bond covering the roofing system will be a requirement of the successful vendor.</p>		
<p>EXHIBIT 6 Revised 10/81</p>				

PURCHASING CONTINUATION SHEET

Page 3 of Pages 48
 Req. or P. O. No: 48

File: CC-43 Acct. No: 8093-16-060-13

Vendor

P.O. Date:

Spending Unit:

DMines

Item No.	Quantity	Description	Unit Price	Amount
		<p>INTEREST ON LATE PAYMENTS: Within ninety days after the completion of this contract is certified by the approving authority to be complete in accordance with terms of the plans or specifications, or both where appropriate, or is accepted by the authorized spending officer as complete, or is occupied by the owner, or is dedicated for public use by the owner, whichever occurs first, the balance due the contractor herein shall be paid in full. Should such payment be delayed for more than ninety days beyond the day the completion of this contract is certified by the authorized spending officer or is accepted by the owner as complete, or is occupied by the owner, or is dedicated for public use by the owner, said contractor shall be paid interest, beginning on the ninety-first day, at the rate of six per centum per annum on any unpaid balance: Provided, that whenever the approving authority reasonably determines that delay in completing the contract or in accepting payment for the contract is the fault of the contractor herein, the approving authority may accept and use the commodities or printing or the project may be occupied by the owner or dedicated for public use by the owner without payment of any interest on amounts withheld past the ninety-day limit.</p>		



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

For: Dept. Mines-Office of Oil & Gas
1615 Washington St. East
Charleston, W.Va. 25361-2192

By:

Coal Operator

Name of Well Operator

Address

Complete Address

November 26, 1984

Coal Owner

Date

WELL TO BE ABANDONED

Address

Morefield District

Hardy

Lease or Property Owner

County

Well No. One

Address

Thomas H. Wright Farm

Inspector Phil lip Tracy-P.O. Box 2536-Elkins, W.Va. 26241 Telephone 636-8798

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,

Well Operator

NOTE: Upon the abandonment of any well drilled prior to June 1, 1920, 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.

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:

UPGRADE ROAD & LOCATION:

Clean out to TD. 3960'

Cut 7" Casing off and Weld a head on so we can pressure and shut well in:

Run 2" Tubing to T.D. - Gel Hole 3960' - 0' with 6% gel.

Cement - 3960' - 2900' - Shut in & Hold Pressure for 24 Hours.

Cement - 2000' - 1800'

Cut 7" casing approximately 1000' & Pull

Cement - 1000' - 800'

Cut 8" approximately 500'

Cement - 500' - 0'

Set Marker- Identify and Reclaim...

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

day of _____, 19____.

DEPARTMENT OF MINES
Oil and Gas Division

By Robert Stewart

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.

09/29/2023

RECEIVED

OCT 25 1984

OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

I, (We), the undersigned, have been notified by the West Virginia Department of Mines, Oil and Gas Division, of an abandoned well which is considered a potential hazard and pollutant, located on the _____ acre Thomas Wright farm in Hardy county, 031-0001 district, on the waters of _____, Permit No. (If known) Hardy No. 1, Well No. (If known) _____.

I, (We), the owner of said property have no objections, nor will claim any damages from said plugging contractor or the West Virginia Department of Mines, Oil and Gas Division for access and operating space for the purpose of plugging said well. It is understood that the contractor is legally bound by his agreement to properly plug said well, remove all material from the abandoned well location and access road upon completion, and to reclaim the same before being released from his obligation under the contract agreement.

Signed this 23 day of Oct, 1984.

Owner Thomas H. Wright

Owner _____

Witness Philip Long

09/29/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Tract No. WARRFIELD

Well No. HARDY-1

WELL RECORD

Oil or Gas Well DRY
(KIND)

Owner CHRIS BAKER - JOHN HARSHBERGER
UNIONTOWN, PA.
 Operator Thomas Williams Acres 51.0
 Location (waters) Mudlick Run
 No. 1 Elev. 248.8
 Locality Warrfield County Hardy
 Surface of tract is owned in fee by G. T. Williams
 Address Oldfield, W. Va.
 Mineral rights are owned by Same
 Address Same
 Drilling commenced May 11, 1952
 Drilling completed Feb, 1954? Sept., 1954
 Shot From _____ To _____
 Flow 7/10ths Water in _____ Inch
7/10ths More in _____ Inch
 _____ Cu. Ft.
 Pressure _____ lbs. _____ hrs.
 _____ bbls., 1st 24 hrs.

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

ACIDIZED _____
 FRACTURED _____

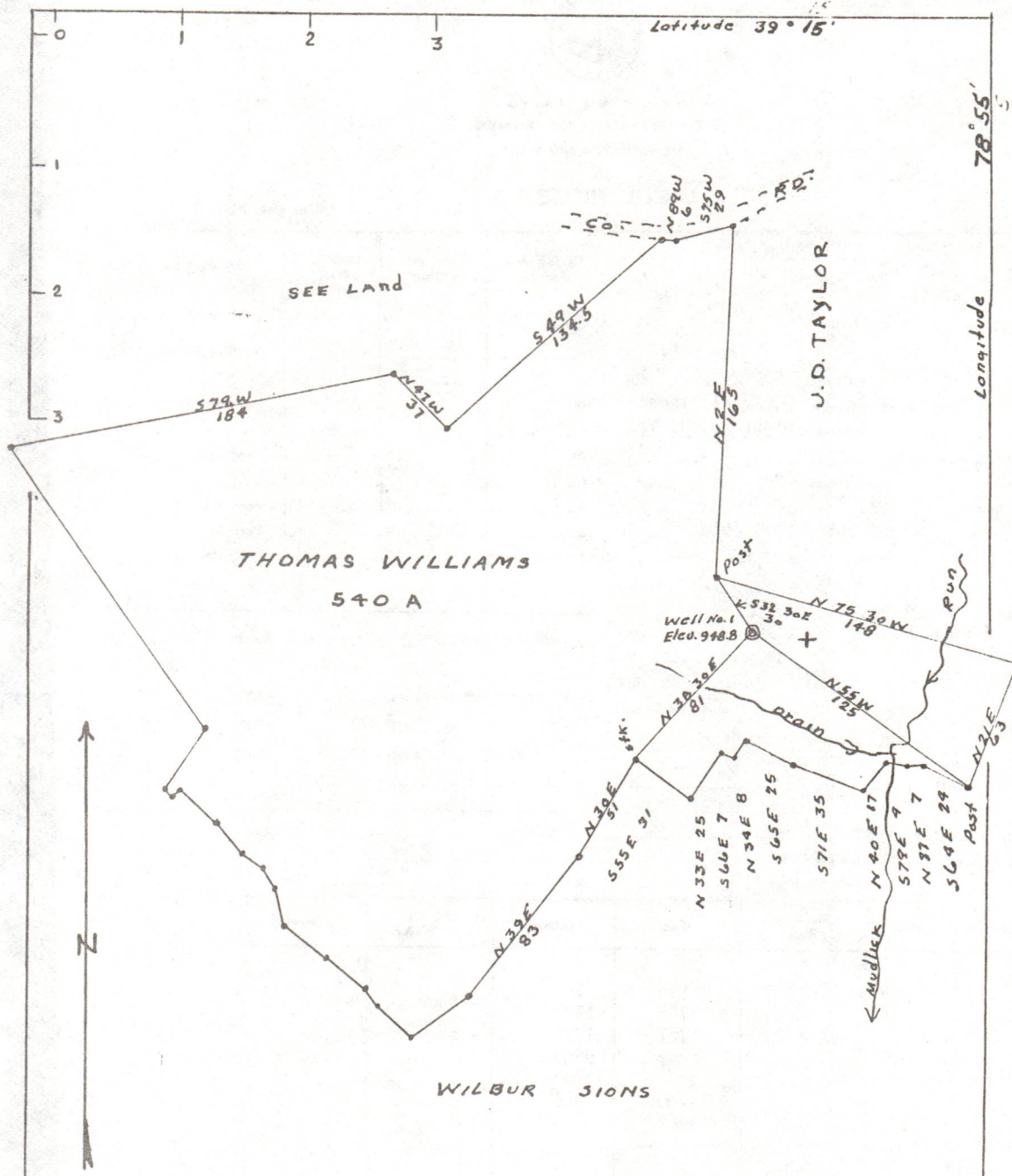
CASING CEMENTED _____ SIZE _____ No. Ft. _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES
 _____ FEET _____ INCHES

UNIT AFTER TREATMENT _____
 PRESSURE AFTER TREATMENT _____

Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Barbours			594	785	- show of gas	777 - 780	and water
			785	1377			
			1787	1792	- show of gas		
			2831	2869			
			3336	3800			
			3800	3856			
			3962				

(over)



New Location
 Drill Deeper
 Abandonment

Company
 Address
 FARM Thomas Williams
 Tract Acres 540 Lease No. 1
 Well (Farm) No. 1 Serial No.
 Elevation (Spirit Level) 948.8
 Quadrangle Moorfield
 County HARDY Dist. Moorfield
 Engineer *Wm. H. ...*
 Engineer's Req. No. 2033
 File No. Drawing No. 1
 Date 5-16-52 Scale 1" = 60 Poles

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

WELL LOCATION MAP
 FILE NO. HARDY-1

+ 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.

PURCHASING REQUISITION

BUYER:
CC-43

Date:
11-27-84

State Acct. No.:
460-8093-16-060-13

Department or Institution
Department of Mines-Office of Oil & Gas

Fiscal Year:
1985

B.R. Acct. No.:

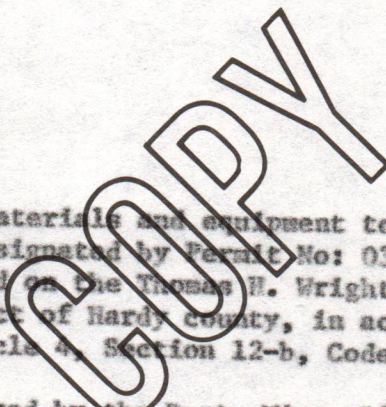
INSTRUCTIONS: After completion, remove carbon, and submit original, second and third sheets to BUDGET DIVISION, Dept. Finance & Administration, Charleston, W. Va. The fourth and fifth sheets are for departmental use.

Ship To:
**** See Below**

Invoice in Quintuplicate To:
**Dept. Mines-Office of Oil & Gas
1615 Washington Street, East
Charleston, W Va. 25361-2192**

WE HEREBY CERTIFY THAT THE MATERIALS SPECIFIED BELOW ARE NECESSARY FOR OUR USE AND THE COST THEREOF IS FULLY COVERED BY THE UNENCUMBERED BALANCES IN THE ACCOUNTS SHOWN.

Item No.	Quantity	Description	Unit Price	Amount
		<u>CONTRACT BID</u>		
		<p>Furnish labor, materials and equipment to clean out and plug well designated by Permit No: 031-0001-P, well # 1, located on the Thomas W. Wright tract, in Morefield district of Hardy county, in accordance with Chapter 22, Article 4, Section 12-b, Code of W.Va.</p> <p>Work order prepared by the Dept. Mines-Office of Oil and Gas.</p>		



For Departmental Accounting or Suggested Vendors:

See Vendors list attached

TOTAL ESTIMATED VALUE OF THIS REQUISITION \$ **20,000.00**

Authorized Signature _____

Title **Administrator-Oil & Gas**

Telephone Number **348-2057 ex 2058**

RECEIVED
OCT 25 1984

OIL & GAS DIVISION
DEPT. OF MINES

Date: _____
Operator's Well Number: _____
API Well No.: No. 47 - Hardy - 1
State Country Permit

081-0001

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES OFFICE OF OIL AND GAS
ORDER FOR FAILURE TO ABATE VIOLATION

WELL TYPE: Oil _____ / Gas _____ / Liquid Injection _____ / Waste disposal _____
Underground
If "Gas" - Production _____ / Storage _____ / Deep _____ / Shallow _____
LOCATION: Elevation: _____ / Watershed: _____
District: _____ / County: Hardy / Quadrangle: _____
WELL OPERATOR Unknown
Address: _____
DESIGNATED AGENT: _____
Address: _____

Notice is hereby given that the undersigned authorized oil and gas inspector has made a special inspection of the above-named well on Oct 23, 1984.

The violation of Code _____, heretofore found to exist on _____, 19____ by Form IV-27, "Notice of Violation" 22-4-7, Form IV-28, "Imminent Danger Order" _____ of that date has not been totally abated and it has been determined that no further extension of time should be permitted for the following reasons:

(USE REVERSE SIDE OF THIS ORDER IF NECESSARY)

abandoned well 6 5/8" 8 5/8" 11 3/4"
(Bob) this well has 3 strings of pipe showing. It looks like the hole is full of salt water. It has the grass killed out for about 200 ft away from the well. The land owner would like the well plugged as soon as it could be done.

Therefore, in accordance with the provisions of Code 22-4-1g, the well operator is hereby ORDERED:

- _____ To continue cessation of operations until the imminent danger is fully abated.
- _____ To cease further operations until the violation has been fully abated.

In accordance with Code 22-4-1h, a well operator or complaining coal operator, owner, or lessee may apply for review of this Order within 15 days of the date of this Order.

PURCHASER: _____
Address: _____

Phillip Tracy
Oil and Gas Inspector
Address: *Box 2536*
China W.Va 26241
Telephone: *636-8798*

(Copies of this ORDER have been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.)

IV-27
9-83

RECEIVED
OCT 25 1984



44700

OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Date: _____

Well No: _____

API NO: 47 - Hardy 0001
State County Permit

031-0001

Oil and Gas Division
NOTICE OF VIOLATION

WELL TYPE: Oil ___ / Gas ___ Liquid Injection ___ / Waste Disposal ___ /
Of "Gas" - Production ___ / Storage ___ / Deep ___ / Shallow ___ /

LOCATION: Elevation: _____ Watershed: _____

District: _____ County: Hardy Quadrangle: _____

WELL OPERATOR Unknown DESIGNATED AGENT Unknown

Address _____ Address _____

The above well is being posted this ___ day of _____, 19___, for a
violation of Code 22-4-1 and/or Regulation _____, set forth in detail as follows:

(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

abandoned well

A copy of this notice has been posted at the well site and sent by certified or
registered mail to the indicated well operator or his designated agent.

You are hereby granted until _____, 19___, to abate this violation.

Failure to abate the violation may result in action by the Department under
Code 22-4-17 or Code 22-4-18.

Philip Tracy
Oil and Gas Inspector

Address Rd. Box 2536

Elkins W Va 26241

Telephone: 636-8798

09/29/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS 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>STATE</u>
Coal Operator	Name of Well Operator
_____	_____
Address	Complete Address
_____	_____
Coal Owner	Date
_____	WELL TO BE ABANDONED
Address	<u>NO RE FIELD</u> District
_____	<u>HARDY</u> County
Lease or Property Owner	Well No. <u># 1</u>
_____	<u>THOMAS WILLIAMS</u> Farm
Address	<u>636-8798</u>
Inspector <u>PHIL TRACY</u>	Telephone _____

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,

Well Operator

09/29/2023

NOTE: Upon the abandonment of any well drilled prior to June 1, 1920, 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 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.

031-0001
Permit Number

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:

UPGRADE ROAD & LOCATION
 C.O. TO T.D. 3960
 CUT 7" CSG OFF & WELD HEAD ON SO CAN PRESSURE
 & SHUT WELL IN.
 RUN 2" TUBING TO T.D. Gel Hole 3960 - 0 6%
 Cement 3960 TO 2900 SHUT IN & HOLD PRESSURE 24 HRS
 Cement 2000 - 1800
 CUT 7" CSG APP 1000 FT & Pull
 Cement 1000 - 800
 CUT 8" APP 500 FT
 Cement 500 - ~~0~~ 0
 SET MARKER - IDENTIFY & RECLAIM.

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

day of _____, 19____.

DEPARTMENT OF MINES
 Oil and Gas Division 09/29/2023

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 DIVISION

Morefield

WELL RECORD

Oil or Gas Well DRY
(KIND)

No. HARDY-1

CHRIS BAKER - JOHN HARSHBERGER
UNIONTOWN, PA.
Thomas Williams Acres 540
Mudlick Run
No. 1 Elev. 948.8
Morefield County Hardy
G. T. Williams
Address Oldfield, W. Va.
Same
Address Same
May 31, 1952
Feb, 1954? Sept., 1954
From To
Inch
Inch
Cu. Ft.
lbs. hrs.
bbls., 1st 24 hrs.
ACIDIZED
FRACTURED

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

CASING CEMENTED	SIZE	No. Ft.	Date
COAL WAS ENCOUNTERED AT		FEET	INCHES
	FEET	INCHES	FEET
	FEET	INCHES	FEET

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Formation	Color	Hard or Soft	Feet		Oil, Gas or Water	Depth	Remarks
			Top	Bottom			
riskany elderburg eefer hite Meina ed D			594	785	- show of gas	737 - 740	and water
			785	1377			
			1787	1792	- show of gas		
			2831	2869			
			3336	3800			
			3800	3856			
			3962				

09/29/2023

(over)

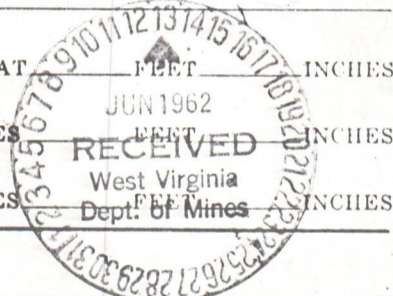
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. Unknown

Oil or Gas Well _____
(KIND)

	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Shell Oil Company				
Company _____				
Pittsburgh, Pa.	Size			
Address _____				Kind of Packer _____
Tom Williams (Roy Sions)	16			
Farm _____	13			
Well No. _____	10			Size of _____
District _____ County _____	8 1/4			
Drilling commenced _____	6 3/4			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 _____
Back pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
_____ bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
_____ feet _____ feet	_____ FEET _____ INCHES			
_____ feet _____ feet	_____ FEET _____ INCHES			



Drillers' Names _____

Remarks: This well at present is equipped with 7 inch casing and 8 in casing. The 7 in casing having an ORBIT valve at the well head. This valve is not in a closed position at present. The information given is that Shell Oil Co has run a well survey and since this the salt water is flowing out between the 7 and 8 inch casing and is running over the farm killing the grass. This water is not to salty. The Farm Names given above show that two persons have owned this land in the past 12 years. This well has been drilled approximately 12 years. I cannot find out to much information about who drilled this well.

June 8, 1962
DATE

Phillip Morgan
DISTRICT WELL INSPECTOR

09/29/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

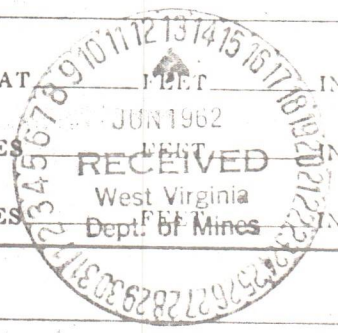
INSPECTOR'S WELL REPORT

Permit No. Unknown

Oil or Gas Well _____
(KIND)

Shell Oil Company
Company _____
Pittsburgh, Pa.
Address _____
Tom Williams (Roy Sions)
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.
Back pressure _____ lbs. _____ hrs.
_____ 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			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
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			



Drillers' Names _____

Remarks: This well at present is equipped with 7 inch casing and 8 in casing. The 7 in casing having an ORBIT valve at the well head. This valve is not in a closed position at present. The information given is that Shell Oil Co has run a well survey and since this the salt water is flowing out between the 7 and 8 inch casing and is running over the farm killing the grass. This water is not to salty. The Farm Names given above show that two persons have owned this land in the past 12 years. This well has been drilled approximately 12 years. I cannot find out to much information about who drilled this well.

June 8, 1962
DATE

Phillip Morgan
DISTRICT WELL INSPECTOR

09/29/2023

IV-27
9-83

RECEIVED
OCT 25 1984



44700

OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Date: _____
Well No: _____
API NO: 47 - Hardy 0001
State County Permit
031-0001

**Oil and Gas Division
NOTICE OF VIOLATION**

WELL TYPE: Oil ___ / Gas ___ Liquid Injection ___ / Waste Disposal ___ /
Of "Gas" - Production ___ / Storage ___ / Deep ___ / Shallow ___ /

LOCATION: Elevation: _____ Watershed: _____
District: _____ County: Hardy Quadrangle: _____

WELL OPERATOR Unknown DESIGNATED AGENT Unknown
Address _____ Address _____

The above well is being posted this ___ day of _____, 19___, for a
violation of Code 22-4-1 and/or Regulation _____, set forth in detail as follows:

(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

abandoned well

A copy of this notice has been posted at the well site and sent by certified or
registered mail to the indicated well operator or his designated agent.

You are hereby granted until _____, 19___, to abate this violation.

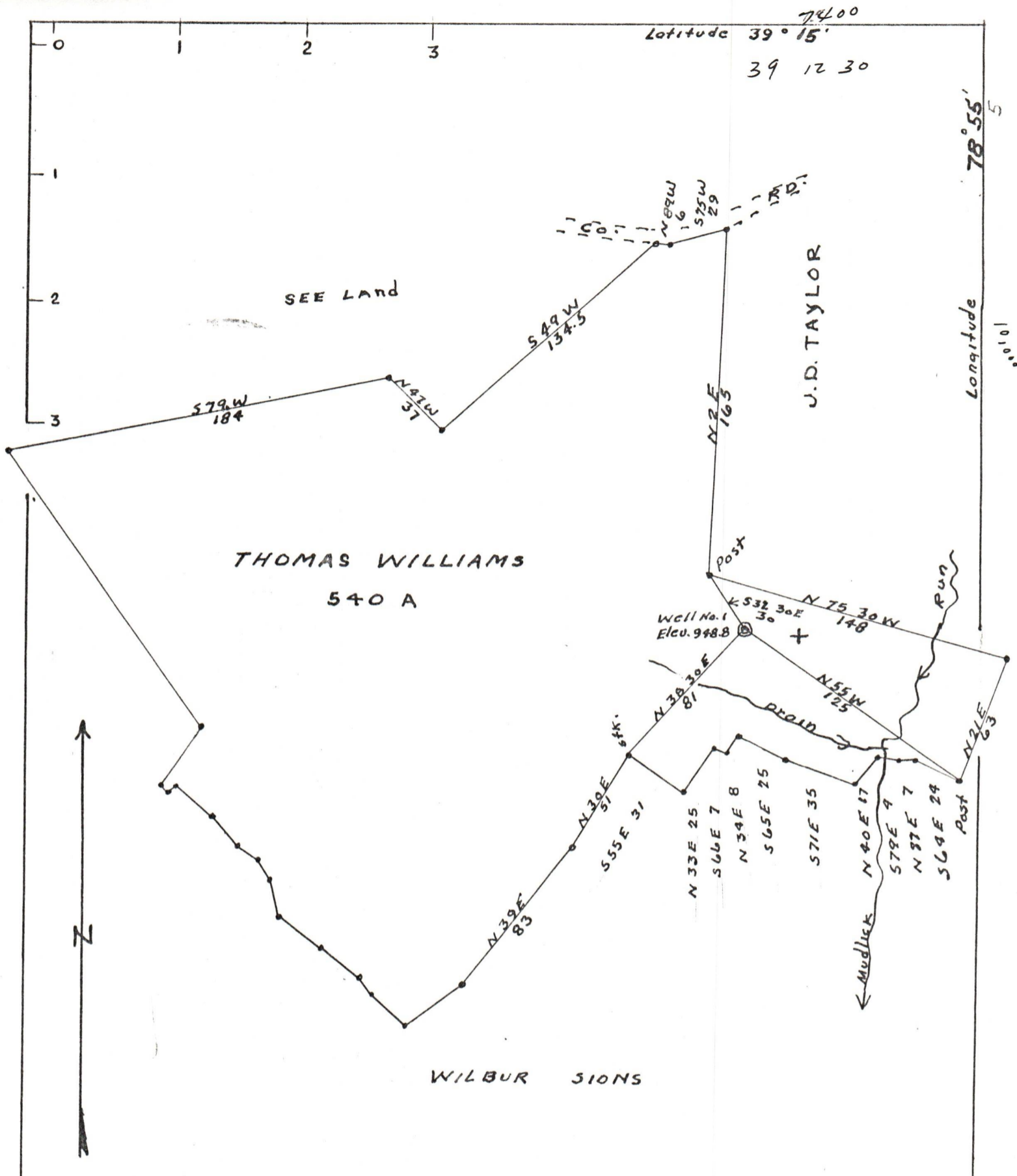
Failure to abate the violation may result in action by the Department under
Code 22-4-17 or Code 22-4-18.

Philip Tracy
Oil and Gas Inspector

Address R.D. Box 2536
Elkins WVa 26241

Telephone: 636-8798

09/29/2023



New Location
 Drill Deeper
 Abandonment - 115/85

Company *Steve Duckworth*
 Address *Davisson Rd. Box 88 - Cassaway W. Va. 26624*
 FARM *Thomas Williams*
 Tract *Acres 540* Lease No. *1*
 Well (Farm) No. *1* Serial No.
 Elevation (Spirit Level) *948.8*
 Quadrangle *Moorefield*
 County *HARDY*, Dist. *Moorefield*
 Engineer *Mortimer W. Lumble*
 Engineer's Req. No. *2033*
 File No. Drawing No. *1*
 Date *5-16-52* Scale *1" = 60 Poles*

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

WELL LOCATION MAP
 FILE NO. *HARDY-1-1*

+ 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.
09/29/2023
47-031