



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Tuesday, February 20, 2024
WELL WORK PERMIT
Vertical / Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 1
47-097-00729-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin
Chief

Operator's Well Number:
Farm Name: STEERMAN, LAURA
U.S. WELL NUMBER: 47-097-00729-00-00
Vertical Plugging
Date Issued: 2/20/2024

Promoting a healthy environment.

02/23/2024

PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
2. Well work activities shall not constitute a hazard to the safety of persons.
3. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing.

1) Date Feb 1, 2024
2) Operator's
Well No. Steerman 1
3) API Well No. 47-097 - 00729

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

- 4) Well Type: Oil ___ / Gas X / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production ___ or Underground storage ___) Deep ___ / Shallow X
- 5) Location: Elevation 1045' Watershed Cherry Fork of Little Kanawha River
District Banks County Upshur Quadrangle Walkersville
- 6) Well Operator DEP Paid Plugging Contract 7) Designated Agent Jason Harmon
Address 601 57th St. Address 601 57th St.
Charleston, WV 25304 Charleston, WV 25304
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Bryan Harris Name _____
Address P.O.Box 157 Address _____
Volga, WV 26238

10) Work Order: The work order for the manner of plugging this well is as follows:
see Plugging Project: 4709700729 Steerman 1, below

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector Bryan Harris Date Feb 1, 2024

02/23/2024



02/23/2024

SITE PREPARATION

4709700729 Steerman 1

Install 200' of silt fence between access road/location and Cherry Fork.

Install 20" culvert at entrance to original access road from county road.

Original access road will need to be opened up. Stone as needed for stabilization.

Clear brush and trees from location, stacking to lower side to create brush barrier between Cherry Fork.

Stone location as needed for stabilization.

PLUGGING PROJECT
4709700729 Steerman 1

Well detail:

10" casing visible at surface.

Well was drilled in the year 1962. Plugged in the year 1970.

Well Records indicate:

10" casing	- 22'	No cement
8 1/4" casing	- 686'	No cement - Pulled
5 1/2" casing	- 1569'	150 sks - 425' Pulled

water	- 35' and 324'	
gas show	- 745'	maxon
oil show	- 1017'	
Elevation	- 1045'	
oil show	- 1482'	injun
oil show	- 1535'	
gas show	- 1545'	gordon
TD	- 1570'	

Plugging Records indicate:

5 1/2" casing parted @ 425'. couldn't get back down hole.
set bridge plug of rock and clay @ 425'.
Pump 40 sks cement plug.
gel hole to 50'
Pump 10 sks cement to surface.

Site-based considerations:

Well sits 60' off the intersection of Cherry Fork Road and Ingo Road.

40' from Cerry Fork of Little Kanawha River.

Across the road from the Ingo Church. Little Kanawha River runs behind church.

Entrance road will need to be established.

Trees and brushed will be stacked between location and Cherry Fork.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 13

Quadrangle Crawford

Permit No. WPS-729

WELL RECORD

Oil or Gas Well Both
(IND)

Company First Hardin National Bank Trustee
Address Elizabethtown, Kentucky
Farm Laura Steerman Acres 156
Location (waters)
Well No. 1 Elev. 1045
District Banks County Upshur
The surface of tract is owned in fee by Laura Steerman
Address Wildcat, W. Va.
Mineral rights are owned by Laura Steerman
Address Wildcat, W. Va.
Drilling commenced October 10, 1962
Drilling completed February 16, 1963
Date Shot From To
With
Open Flow /10ths Water in Show of Gas Inch
" /10ths Merc. in Inch
Volume Cu. Ft.
Rock Pressure lbs. hrs.
Oil Show of Oil bbls. 1st 24 hrs.
WELL ACIDIZED

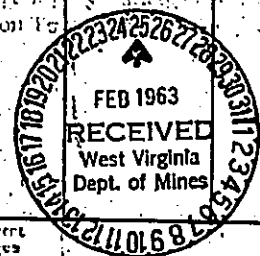
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
1 1/2			
1 3/4			Size of
10		22 ft.	
8 1/4		686 ft.	Depth set
6 3/4			
5 3/16		1569 ft.	Perf. top
3			Perf. bottom
2			Perf. top
			Perf. bottom

CASING CEMENTED 5 1/2 SIZE 1570 No. Ft. 1-15-63 Date
150 sks. cement 4 sks. aquagel. LAWSON

COAL WAS ENCOUNTERED AT None FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

WELL FRACTURED 1-20-63 Engine and Gordon 1,000 gallon acid each, 700 gals. water, 30,000 sand each, 30 gals. IT 19 each, 300 lbs. J2 each,
RESULT AFTER TREATMENT 500,000 gas and 15 barrels oil
ROCK PRESSURE AFTER TREATMENT 150 lbs.
Fresh Water Feet Salt Water Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay, sand, and gravel			0	50			
hard sand water at 35			0	205			
slate and shale			20	48			
blue shale			48	368			
white sand hard sharp			68	93			
first salt sand hard			93	108			
shale and slate			108	135			
sand hard			135	137			
blue shale			137	1152			
sand			152	1172			
shale and slate			172	180			
blue shale			180	211			
blue muddy shale			211	266			
blue gray shale hard			266	271			
blue shale hard			271	287			
sand hard			287	300			
sand hard			300	306			
sand hard			306	324			
gray sand very hard			324	337			
sand very hard			337	368			
shale and sand			368	375			
slate, shale and med			375	410			
sandy red rock			410	430			
green sand lime			430	438			
slate and shale			438	456			
red rock			456	460			
shale and red rock			460	465			
hard gray lime			465	475			
red rock, slate, shale			475	485			
			485	561			



Formation	Color	Hard or Soft	Top 13	Bottom	Oil, Gas or Water	Depth Found	Remarks
lime hard & blue			561	583			
red rock & shells			583	604			
hard lime & sandy			604	683			
dark lime very hard			683	700			
red rock			700	710			
black lime			710	745			
top maxon black & white			745	785	5 million gas blow-out		died down to
shale and slate soft			785	812	1 million in 2 days		down to 100,000
lime			812	846	in 2 weeks none sand of		drilling
lime & slate			846	860			
lime			860	950			
shale & lime mixed			950	960			
sandy lime			960	1022	show of oil	1017-1022	
sandy blue shale			1022	1070			
blue shale hard			1070	1087			
extra hard sand			1087	1095			
blue shale			1095	1120			
light gray sand			1120	1122			
blue shale soft			1122	1142			
light gray sand, black mixed			1142	1152			
blue shale, light			1152	1171			
red rock			1171	1192			
sandy red rock			1192	1302			
white & black sand			1302	1313			
blue shale & shells			1313	1322			
sandy blue shale			1322	1378			
white & gray sand			1378	1396			
blue shale			1396	1482	show of oil	1482-1486	
blue sand			1482	1507	show of oil	1489-1494	
sand			1486	1507			
blue shale			1507	1535	show of oil	1535-1545	
sand			1535	1545			
blue shale			1545	1554			
sand			1554	1559			
blue shale			1559	1570			

Date 1-22 1913
 APPROVED Walter H. Van Dusen Owner
L. H. Dixon Operator
 (Title)

02/23/2024

PLUGGING PROJECT
4709700729

V. REMEDIATION AND/OR PLUGGING WORK PLAN

Notify Inspector Specialist, **Bryan Harris @ 304-553-6087.**
Notification is required 24 hrs prior to commencing plugging operations

1. Move in rig up to 10" casing.
2. Drill out cement with 8 1/4" bit to 425'.
3. Find the top of 5 1/2" casing.
4. Mill the top of 5 1/2" till open.
5. Enter 5 1/2" casing with work string.
6. Run in hole to 1400'.
7. Circulate hole with water.
8. Run 2sks gel followed by 40sks cement.
9. Pull up to 500', or stay in casing. WOC.
10. Tag plug, Pull up to 600', Run 40sks cement, trip out of hole.
11. WOC, tag plug, cement to surface.
12. Set monument, reclaim.

2. **NOTE.. Every attempt should be made to enter 5 1/2" casing or mill casing to at or below elevation.**

02/23/2024

1) Date: Feb 1, 2024
2) Operator's Well Number
Steerman 1
3) API Well No.: 47 - 097 - 00729

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

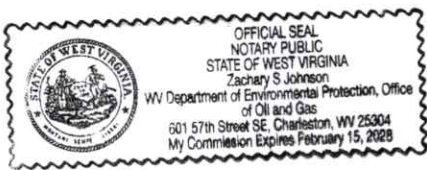
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Terry McClain</u>	Name <u>NA</u>
Address <u>6827 Cliffside Dr.</u>	Address _____
<u>Vermilion, Oh. 44089</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Na</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Bryan Harris</u>	(c) Coal Lessee with Declaration
Address <u>P.O.Box 157</u>	Name <u>Na</u>
<u>Volga, WV 26238</u>	Address _____
Telephone <u>304-553-6087</u>	_____

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.



Well Operator DEP Paid Plugging Contract
 By: Jason Harmon
 Its: 601 57th St.
 Address Charleston, WV 25304
 Telephone 304-926-0450

Subscribed and sworn before me this 20th day of February 2024
Zachary Johnson Notary Public
 My Commission Expires 2-15-28

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

02/23/2024

WW-4D
(8-11)

**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS**

I, the undersigned, have been notified by a representative from the West Virginia Department of Environmental Protection (WVDEP), Office of Oil and Gas, of an abandoned well(s) and/or tank(s) on or adjacent to my property.

This well(s) and/or tank(s) is considered a potential hazard or imminent danger, or a possible pollutant to the surface or underground, or is wasting natural resources (leaking) and must be properly plugged or cleaned out and replugged.

I hereby acknowledge that I have no objection to the State of West Virginia having responsible contractors enter upon or traverse my property for the purpose of plugging this well (s) and/or remove tank(s).

Permit No. (if known)	<input type="text" value="47-097-00729"/>	Well No. (if known)	<input type="text" value="# - 1"/>
Farm Name	<input type="text" value="Steerman, Laura"/>	County	<input type="text" value="Upshur"/>
District	<input type="text" value="Banks"/>	Waters of	<input type="text" value="Cherry Fork"/>

The contractor will properly plug the above named well(s), remove all material from the well location and reclaim, seed and mulch the well location and well road accesses used to state specifications. The plugging and reclamation shall be supervised by the WVDEP.

Owner Name	<input type="text" value="Terry L. McClain"/>	Owner Signature	<input type="text" value="Terry L. McClain"/>
Owner Address	<input type="text" value="6827 Cliffside Dr"/>	Date	<input type="text" value="2/20/2024"/>
	<input type="text" value="Vermillion OH 44089"/>		

Please Return To: WV DEP - OFFICE OF OIL AND GAS
601 57th Street South East
Charleston, WV 25304
ATT- Jason Harmon

02/23/2024

WW-9
(5/16)

API Number 47 - 097 - 00729
Operator's Well No. Steerman 1

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name DEP Paid Plugging Contract OP Code _____

Watershed (HUC 10) Cherry Fork of Little Kanawha River Quadrangle Walkersville

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No

If so, please describe anticipated pit waste: _____

Will a synthetic liner be used in the pit? Yes No If so, what ml.? _____

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Will closed loop system be used? If so, describe: Na

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Na

-If oil based, what type? Synthetic, petroleum, etc. Na

Additives to be used in drilling medium? Na

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Na

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) Na

-Landfill or offsite name/permit number? Na

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature Jason Harmon

Company Official (Typed Name) Jason Harmon

Company Official Title Deputy Chief

Subscribed and sworn before me this 20th day of February, 20 24

Notary Public

My commission expires 2/15/28



Proposed Revegetation Treatment: Acres Disturbed less than 1 acre Prevegetation pH _____

Lime 2 tons _____ Tons/acre or to correct to pH _____

Fertilizer type 20-20-20 _____

Fertilizer amount 500 lbs _____ lbs/acre

Mulch 2 tons _____ Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type lbs/acre

Seed Type lbs/acre

Contractor Mix 50 lbs

Clover 5 lbs

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: **Bryan Harris**

Comments: _____

Field Reviewed? () Yes () No Feb 1, 2024

Site Reclamation

4709700729 Steerman 1

Smooth up and landscape all disturbed areas to original contours.
Lime, fertilize, seed and mulch all disturbed areas from plugging operations.
Remove culvert from access road.
Remove silt fence.

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 4709700729 WELL NO.: Steerman 1
FARM NAME: Steerman
RESPONSIBLE PARTY NAME: DEP Paid Plugging Contract
COUNTY: Upshur DISTRICT: Banks
QUADRANGLE: Walkersville
SURFACE OWNER: Dickerhoff, Deborah
ROYALTY OWNER: Terry McClain
UTM GPS NORTHING: 5 51 294
UTM GPS EASTING: 42 91 493 GPS ELEVATION: 1045'

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS ____ : Post Processed Differential ____

Real-Time Differential ____

Mapping Grade GPS X : Post Processed Differential ____

Real-Time Differential ____

4. **Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Bryan Harris

Inspector Specialist

Feb 1, 2024

Signature

Title

Date

02/23/2024

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

RECEIVED
JUL 6 1970

INSPECTOR'S PLUGGING REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. UPS-729-P Well No. _____

COMPANY Doyle Henson ADDRESS Conrad Hotel - Hensonsville, W. Va.

FARM Laura Starnes DISTRICT Banks COUNTY Upshur

Filling Material Used 50 Bags Cement 20 Bags Aquagel

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>Field 5 1/2" Casing with Gel - Took Tension to Rip Pipe - Parted at 425 ft. Jumped up hole - Fell back & Damaged Pipe to point could not set back in - Therefore - Well Plugged in following MANNER</p>						
425' - 225'		40 Bags Cement				
225' - 50'		Gel 8%				
50' - 0		10 Bags Cement				
Job Started 9:30 a.m.						
Finished 5:00 p.m.						
Ready - Service Co. For Farming Work						

Drillers' Names: Duckworth & Henson

Remarks: Bob - After setting the 40 Bag Cement Plug we waited for 2 hours & the well was still dead. Seemed to be a very good job. Mr. Henson was getting ready to fix his monument when I left. We set a bridge at 425 ft. Put 5 ft. of Rock & 15 ft. of clay before putting in the 40 bags of Cement.

7-13-70 I hereby certify I visited the above well on this date.

Paul R. Phelan
DISTRICT WELL INSPECTOR

02/23/2024

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

RECEIVED

AUG 31 1970

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 445-729-P

Oil or Gas Well
(HOW)

Company <u>Doyle Henson</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size _____			
Farm <u>Laura Steuman</u>	10 _____			Kind of Packer _____
Well No. _____	11 _____			
District <u>Barba</u> County <u>Upshur</u>	12 _____			Size of _____
Drilling commenced _____	13 _____			Depth set _____
Drilling completed _____ Total depth _____	14 _____			
Date shot _____ Depth of shot _____	15 _____			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	16 _____			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	17 _____			Perf. top _____
Volume _____ Cu. Ft.	18 _____			Perf. bottom _____
Rock pressure _____ lbs _____ hrs.	Liners Used _____			
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
Bob: There is still no plate on this monument - therefore cannot release

8-28-70 Release add 11-9-71 Paul W. Thomas
DISTRICT WELL INSPECTOR



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Working for State

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

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

No known coal
COAL OPERATOR OR COAL OWNER

First Hardin National Bank, Trustee
NAME OF WELL OPERATOR

ADDRESS

Elizabethtown, Kentucky 42701
COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER

September 8, 1962 19
PROPOSED LOCATION

ADDRESS

Banks District

Laura Steerman
OWNER OF MINERAL RIGHTS

Upshur County

Lorain, 1123 West Erie Ave.,
Ohio ADDRESS

Well No. One

GENTLEMEN:

Laura Steerman Farm

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 January 22, 1961, made by Laura Steerman to First Hardin National Bank, trustee and recorded on the 2nd day of June, 1962 in the office of the County Clerk for said County in Book 39, page 277.

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.

Very truly yours,

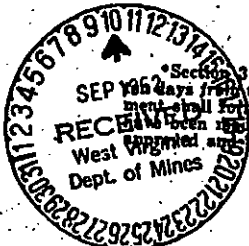
Please mail permit to
First Hardin Nat. Bank, tr.,
Box 301,
Weston, West Va.

First Hardin National Bank, trustee
WELL OPERATOR

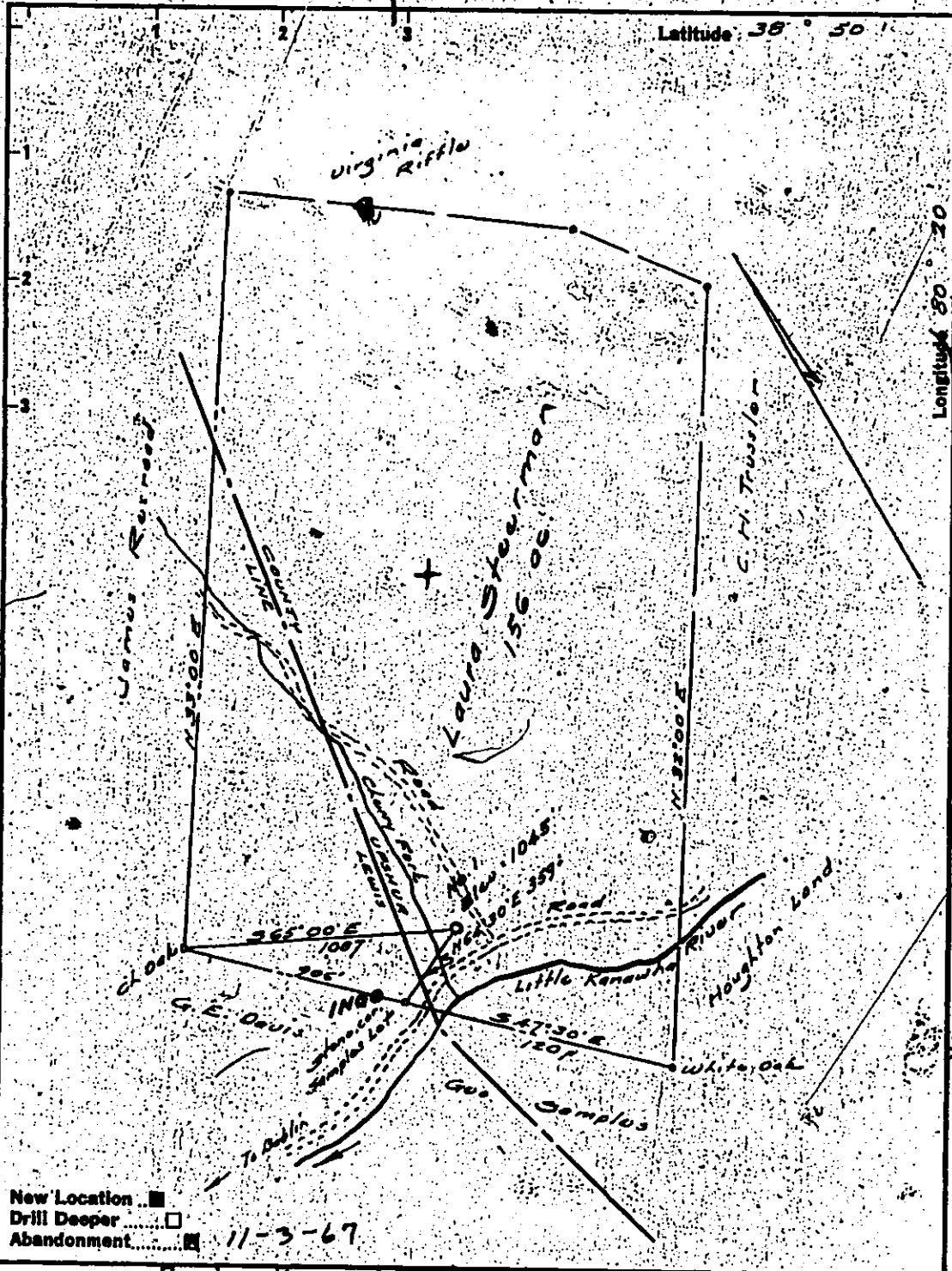
L. N. Difer
STREET

Address of Well Operator } Elizabethtown, Kentucky
CITY OR TOWN

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 filed 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.



Company D. Pyle, Henson
 Address Elizabethtown, Ky.
 Farm Laura Steerman
 Tract _____ Acres 156 Lease No. _____
 Well (Farm) No. 000 Serial No. _____
 Elevation (Spirit Level) 1045
 Quadrangle Crawford
 County Washoe District Banks
 Engineer W. H. H. G. J.
 Engineer's Registration No. 1277
 File No. _____ Drawing No. _____
 Date Sept 24, 1945 Scale 1" = 200' = 495'

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

WELL LOCATION MAP
 FILE NO. WGS-729-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.

WEST VIRGINIA DEPARTMENT OF MINES
CHARLESTON, WEST VIRGINIA
INTER-OFFICE MEMORANDUM

TO: Paul Hanson DATE: Sept 11, 1969
FROM: Bob Bell SUBJECT: Plant Up 729

Paul, this well was drilled in 1962-63 and a
plugging work order approved Sept 29, 1967

From all reports this well still vents air during
New plugging

Please check it out, and if it has not been plugged
post a violation under Chapter 22 article 7 Sec 7.
My oil chemist will.

Bob



AUTO PARTS
MACHINE SHOP
RADIATOR SERVICE



ETOWN DISTRIBUTING Co., INC.

Wholesale Distributors

BRANCH
708 North 3rd St.
BARDSTOWN, KY.
Ph. 348-5348

712 East Dixie Ave.
Phone 785-4118
ELIZABETHTOWN, KENTUCKY

10-5-63

Department of Mines
Oil and Gas Division
Charlestown, W. Va.

Gentlemen:

We intend to plug the Laura Steerman well # 1 in Upshur County, drilling permit # UPS-729 issued September 27, 1962.

This well was drilled to a depth of 1570 feet and has 686 feet of 8 1/2 casing in it, not cemented and 1569 feet of 5 1/2 casing which is cemented up to 745 feet. It was perforated at 1487 and 1545 and fracked at both places. show of oil 1487 and 1545.

DRILLERS LOG.

0-	20	clay, sand & gravel
20	48	hard sand, water at 35
48	68	blue shale slate
68	93	blue shale
93	108	white sand
108	135	hard sand
135	152	shale, slate & sand
152	264	blue shale
264	271	blue muddy shale
271	300	blue gray hard shale
300	337	hard sand
337	410	very hard shale & sand
410	430	slate shale & mud
430	438	red rock
438	475	red rock & green shale
475	710	red rock blue shale sandy
710	745	black lime
745	785	black & white With gas
785	812	shale soft
812	1022	sandy lime
1022	1120	sandy blue shale
1120	1142	soft blue shale
1142	1171	sandy blue shale
1171	1302	sandy red rock
1302	1313	white & black sand
1313	1378	sandy blue shale
1378	1396	white & gray sand
1396	1482	blue shale
1482	1507	blue sand
1507	1535	blue shale
1535	1545	blue shale
1545	1554	blue shale

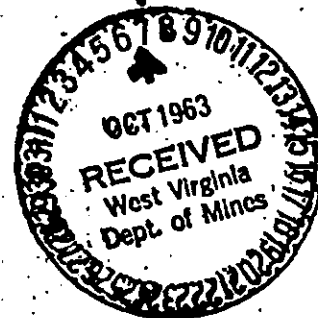
1554	1559	sand
1559	1570	blue shale

Thanking you in advance for issuing us a plugging permit for this well, we are

Very respt. yours

First Hardin National Bank, Trustee

L. T. Dixon, Operator



02/23/2024

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT
INSPECTOR'S WELL REPORT

Permit No. Upa-729

Oil or Gas Well
(KIND)

mp

Company First Hardin National Bank TR

Address Elizabethtown, KY.

Farm Tours Sturmon

Well No. 1

District Banks County Ups.

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 3/4			
6 3/4			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

White late to Mr. Chairman at Maston W.Va.

Remarks:

We understand you purchased this well and intend to plug same in the near future. Please be advised per view of the condition of the said well we wish you to act the date. People work order. I walked about 1 1/2 miles to get to this well again. It is still in bad shape. I have contacted William Crismas a number of times with no result. Would you send a letter from the office to him.

For our approval and advise our dist. inspector Mr. Greenwalt the date you wish to proceed in plugging of said well.

May 19, 1967

DATE

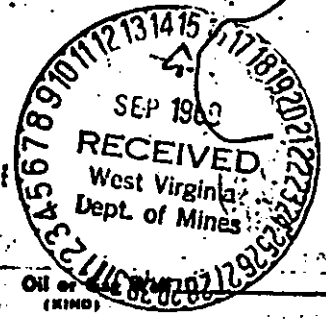
Wm. C. Dussault

DISTRICT WELL INSPECTOR

Copy to Bill Greenwalt 02/23/2024

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

SPECIAL Report
INSPECTOR'S WELL REPORT



Permit No. *UPS-729-P*

Oil or Gas Well (KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<i>Doyle Henson</i>	Size			
Address <i>CONRAD Hotel-Glenville</i>	18			Kind of Packer
Farm <i>Laura Steerman</i>	13			Size of
Well No. <i>1</i>	10			Depth set
District <i>BANKS</i> County <i>UPshua</i>	8 3/4			Perf. top
Drilling commenced	6 3/4			Perf. bottom
Drilling completed	5 3/16			Perf. top
Date shot	3			Perf. bottom
Initial open flow	2			
Open flow after tubing	Liners Used			
Volume	CASING CEMENTED	SIZE	No. FT.	Date
Rock pressure	NAME OF SERVICE COMPANY			
Oil	COAL WAS ENCOUNTERED AT			
Fresh water	FEEET	INCHES	FEEET	INCHES
Salt water	FEEET	INCHES	FEEET	INCHES

Drillers' Names

Remarks:

*Ref - This well standing wide open considerable amount of
gas leaking inside 5 1/2" casing & between 5 1/2" & 80" casing
Pasted violation as per your request. Find your
copy enclosed.*

9-12-69

DATE

Paul Phelan

DISTRICT WELL INSPECTOR

02/23/2024

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

RECEIVED

JUL 6 1970

OIL & GAS DIVISION
INSPECTOR'S WELL REPORT

Permit No. UPS-729-P

Oil or Gas Well
(KIND)

Company Doyle Henson
Address _____
Farm Laura Sturman
Well No. 1
District Banks County Upshur
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 1/2			
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:

Was supposed to plug - waited until noon - no one showed up.

6-29-70
DATE

Paul Pharms
DISTRICT WELL INSPECTOR

02/23/2024

SURFACE OWNER WAIVER

Operator's Well
Number

Steerman 1

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

**NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:**

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

_____	Date _____	Name _____	DEP Paid Plugging Contract
Signature		By _____	Bryan Harris Inspector Specialist
		Its _____	_____
			Date _____

Signature

02/23/2024

WW-4B

API No. _____
Farm Name _____
Well No. _____

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to 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 the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator ____ / owner ____ / lessee ____ / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

By: _____

Its _____

02/23/2024



Kennedy, James P <james.p.kennedy@wv.gov>

plugging permit issued 4709700729

1 message

Kennedy, James P <james.p.kennedy@wv.gov>

Tue, Feb 20, 2024 at 11:06 AM

To: Henry J Harmon <henry.j.harmon@wv.gov>, Bryan O Harris <bryan.o.harris@wv.gov>, Randall M Kirchberg <randall.m.kirchberg@wv.gov>, dwzickefoose@upshurcounty.org

To whom it may concern, a plugging permit has been issued for 4709700729.

James Kennedy

WVDEP OOG

 **4709700729.pdf**
2654K

02/23/2024