



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

DEC 28 1976

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

FE

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

DATE December 23, 1976

Surface Owner H. C. Smith Heirs
Address RFD, West Union
Mineral Owner Same
Address Same
Coal Owner Same
Address Same
Coal Operator Same
Address Same

Company Lauderman Oil & Gas Drilling
Address 129 N.4th Ave, Paden City, W. Va.
Farm T. A. Smith Acres 115
Location (waters) Wolf Pen Run (Nutters Fork)
Well No. One Elevation 965
District Grant County Doddridge
Quadrangle West Union

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 4-28-77.

INSPECTOR Paul Garrett
TO BE NOTIFIED
ADDRESS 321 Beech St., Clarksburg, W.Va. 26301
PHONE 622-3871

Robert H. ...
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated Sept 3, 1976 by H. C. Smith, Francis Peters, Louri Smith To Lauderman Oil & Gas made to Smith To Lauderman Oil & Gas and recorded on the 16 day of November 1976, in Doddridge County, Book 102 Page 97

XX NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

Ralph McKinney and Dorthy Smith

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

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 December 23, 1976 day 23 before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Very truly yours,
(Sign Name) *Shelley Mayson*
Well Operator
Address 129 N.4th Ave, Paden City,
Street
West Virginia 26159
City or Town
State

10/20/2023

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

DOD-1846 PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by *Shelley Mayson*
BLANKET BOND

47-017

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

PROPOSED WORK ORDER TO XXXX DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Lauderman Oil & Gas Drlg. NAME Phillip Morgan
 ADDRESS 129 N. 4th Ave. Paden City, W. Va. ADDRESS 129 N4th Ave. Paden City, W. Va.
 TELEPHONE 337 2215 TELEPHONE 337 2215
 ESTIMATED DEPTH OF COMPLETED WELL: 2200 ROTARY _____ CABLE TOOLS XXXXX
 PROPOSED GEOLOGICAL FORMATION: Big Injun
 TYPE OF WELL: OIL _____ GAS _____ COMB. XXXX STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8	590		
8 - 3/8	1100		
7	1800		
5 1/2			
4 1/2	Cemented Thru Pay If A Well Approximately 2100		
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 150 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS 520 _____
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

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

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

For Coal Company

Official Title

10/20/2023

Operator's Well No. _____

API Well No. 47 - _____ - _____
State County Permit

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

RECLAMATION PLAN

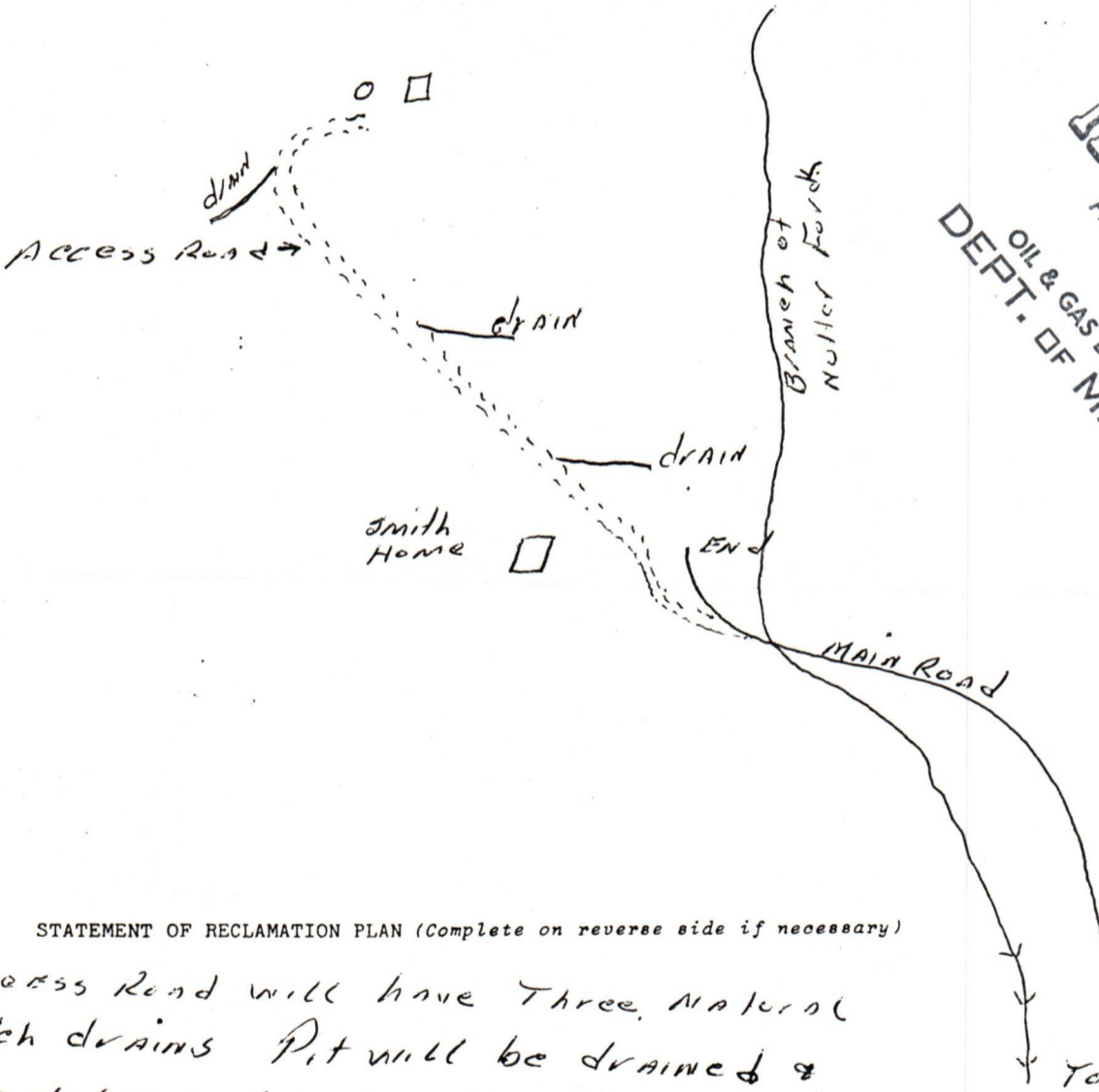
WELL OPERATOR Seidenman Oil & Gas
Address 311 S 3RD AVE PADEN CITY
W. VA.

DESIGNATED AGENT Phillip Morgan
Address 311 S 3RD AVE. PADEN CITY
W. VA.

The well operator hereby agrees to carry out the reclamation requirements of Code § 22-4-12b in the manner set out below.

This plan has ___/ has not been reviewed with the district oil and gas inspector.

SKETCH: (Locate and show the (1) well location, (2) existing access road, (3) access road to be constructed, (4) well site, (5) drilling pit(s), and (6) necessary drainage features, including drains (natural and manmade), silt traps, etc.)



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AUG 3 1979
OIL & GAS DIVISION
DEPT. OF MINES

STATEMENT OF RECLAMATION PLAN (Complete on reverse side if necessary)

Access Road will have Three Natural ditch drains Pit will be drained & Seeded & mulched after plugging is completed. monument erected to comply with Rule

Phillip Morgan
Well Operator 10/20/2023
By _____
Its _____

West Virginia
Department of Energy

Date May 8, 1986

Mike Underwood

To: _____

From: Charlotte Milam (348-3741)

- For your information.
- For your approval.
- Your comments, please.
- Please explain.
- Please note and file.
- Please note and return to me.
- To be signed.
- Please take charge of this.
- Please answer, send me copy of your letter.
- Please prepare reply for my signature.
- Please prepare reply for _____ signature.
- Please see me.
- Urgent.

Remarks:

Mike:

We need a Final Inspection on the following wells permitted to Lauderman Oil & Gas Co.

DOD-1819-DD - I.J. Smith #2 - West Union

DOD1846-P - H.C. Smith Hrs. #1 - Grant

Who is responsible for DOD-1819-DD since Mr. Lauderman is no longer in business????

Permits - Plats - well record & affidavit enclosed.....

4

10/20/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

Rotary _____ Oil _____
Cable X Gas _____
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ Dry
(Kind)

Quadrangle WEST UNION

Permit No. DOD-1846
47-017

Company Lauderman Oil & Gas
Address PO Box 266
Farm W.C. Smith Acres 115
Location (waters) Nutters Fork
Well No. ONE Elev. 965
District Grant County Doddridge
The surface of tract is owned in fee by Ada Smith et al
Address West Union WVA
Mineral rights are owned by same - or H.C. Smith heirs
Address West Union WVA
Drilling Commenced MAY 1976
Drilling Completed Not completed 3-30-77 (from inspectors report)
Initial open flow _____ cu. ft. _____ bbls.
Final production _____ cu. ft. per day _____ bbls.
Well open _____ hrs. before test _____ RP.
Well treatment details:

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			TO SURFACE.
Cond. 13-10"	560	560	
9 5/8			
8 5/8	1200	1200	
7			
5 1/2			
4 1/2			
Liners Used			

Attach copy of cementing record.

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clay			0	20		
Clay Red			20	30		
Slate - Gr.			30	38		
Shale Gr			38	60		
Shale - Lime shells			60	325		
Red Rock & shells			325	576		
Coal			526	530		
Slate & Red Rock			530	560		
10" casing set			560			
Shells - Red Rock & Shale			560	1501		connected to surface Set 8 5/8 1200 feet T.D.

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OIL & GAS DIVISION
DEPT. OF MINES

10/20/2023

(over)

* Indicates Electric Log tops in the remarks section.

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

APR 21 1977

INSPECTOR'S WELL REPORT

Permit No. Dod-1846

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Lauderman Oil & Gas Drilling</u>	Size			
<u>129 N. 4TH ST, Paden City, W.V.</u>	16			Kind of Packer _____
<u>T. A. Smith</u>	13			
<u>1</u>	10 ³ / ₄	500'	Cemented to	Surface - 150-545
<u>Grant</u> County <u>Doddridge</u>	8 ³ / ₈	1094		Size of _____
<u>1/11/77</u>	6%			Depth set _____
_____ Total depth _____	5 3/16			
_____ Depth of shot _____	3			Perf. top _____
_____ /10ths Water in _____ Inch	2			Perf. bottom _____
_____ /10ths Merc. in _____ Inch	Liners Used _____			Perf. top _____
_____ Cu. Ft.				Perf. bottom _____
_____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
_____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
<u>130</u> feet _____ feet	COAL WAS ENCOUNTERED AT <u>465</u> FEET <u>60</u> INCHES			
<u>1500</u> feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names D. J. Boyd

Company Tools _____
Remarks:

Fishing for bailer and two strings of tools at 1140'

4/18/77
DATE

Paul H. Barrett
DISTRICT INSPECTOR
10/20/2025

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

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APR 17 1978

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Dod-1846

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Lauderman Oil & Gas Drilling</u>				
Address <u>129 N. 4th St. Podon City, W.V.</u>	Size			Kind of Packer _____
Farm <u>T. A. Smith</u>	16			
Well No. <u>1</u>	13			
District <u>Grant</u> County <u>Doddridge</u>	10 $\frac{3}{4}$ "	500	Cemented with - 150 sks	Size of _____
Drilling commenced <u>1/11/77</u>	8 $\frac{1}{8}$ "	1094		
Drilling completed _____ Total depth _____	6%			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water <u>130</u> feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water <u>1500</u> feet _____ feet	COAL WAS ENCOUNTERED AT <u>465</u> FEET <u>60</u> INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names H. McKinney

Company Tools _____

Remarks: Rig shut down - No information available

4/14/78
DATE

Paul H. Garrett - 504
10/20/2023
DISTRICT WELL INSPECTOR



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

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JUL 25 1979

OIL & GAS DIVISION
DEPT. OF MINES

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>H.C. Smith</u> Coal Operator	<u>Lauderman Oil & Gas Drilling</u> Name of Well Operator
<u>R.F.D. West Union</u> Address	<u>P.O. Box 266, Paden City, W.Va.</u> Complete Address
<u>SAME</u> Coal Owner	<u>7-24-79</u> Date
<u>SAME</u> Address	<u>WELL TO BE ABANDONED</u> Grant _____ District
<u>SAME</u> Lease or Property Owner	<u>Doddridge</u> _____ County
<u>SAME</u> Address	Well No. <u>One</u>
	<u>H.C. Smith Heirs</u> _____ Farm
	Garrett 622-3871 Telephone 758-4573

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

UPON RECEIPT OF PERMIT

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,

Phillip Morgan
Phillip Morgan, Agent
Well Operator

(Signatures to be made here in reverse)

NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract, in compliance with Rule 5 of the Rules and Regulations.

NOTE: In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

NOTE: PERMIT IS NON TRANSFERABLE.

BLANKET BOND

47-017-1846-P
DOD-1846

Permit Number

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

47-017

file

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:

T.D. -- 1501	
1501-1260	Cavings and 2 strings tools
1260-1160	Cement Plug
Pull 8 5/8" Casing	Rip at top cement
1160-560	Gell Bottom 10" Casing
560-460	Cement Plug Sealing Coal Area inside 10" Casing
460-20	Gell
20-0	Cement with Lenoth 7" OD Extending 36" above ground

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,

(Operator signed front of copy)

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

^{3rd}~~26th~~ day of ^{August}~~JULY~~, 19~~79~~.

DEPARTMENT OF MINES
Oil and Gas Division

10/20/2023

By: *John T. [Signature]*
(See front of copy for "OK")

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.

BLANKET SIGN

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

RECEIVED
JUN 10 1980

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

OIL & GAS DIVISION
DEPT. OF MINES

H.C. Smith COAL OPERATOR OR OWNER
RFD West Union ADDRESS
Same COAL OPERATOR OR OWNER ADDRESS
Same LEASE OR PROPERTY OWNER ADDRESS

Truderman Oil & Gas NAME OF WELL OPERATOR
P.O. Box 266, Radon City, W. Va COMPLETE ADDRESS
3-3-80 19
Grant District
Radford County
Well No. 1
H.C. Smith Hill Farm

STATE INSPECTOR SUPERVISING PLUGGING Woody Garrett

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Radford } SS:

James A. Renner and R. E. Weigel
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 Truderman Oil & Gas, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 12 day of Oct, 1979, 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
<u>T. D</u>	<u>1501</u>			
<u>1501 - 1260</u>	<u>Cavings & 2 5/8 String Tools</u>	<u>8 3/4</u>		
<u>1260 - 1160</u>	<u>Cement Plug</u>			
<u>Pulled</u>	<u>8 3/8 Casing</u>		<u>840'</u>	<u>300'</u>
<u>1160 - 560</u>	<u>Red Clay</u>			
<u>560 - 460</u>	<u>45 Bags Cement</u>			
<u>460 - 20</u>	<u>Red Clay</u>			
<u>20 - 0</u>	<u>Cemented with length of 7" OD</u>			
	<u>Ext 37' inches above ground level</u>			
COAL SEAMS	DESCRIPTION OF MONUMENT			
(NAME)	<u>Monument 37" above</u>			
(NAME)	<u>ground with API NOT</u>			
(NAME)	<u>Well Name & Permit No in accordance</u>			
(NAME)	<u>with 2:14 of Regulations</u>			

and that the work of plugging and filling said well was completed on the 1 day of May, 1980.

And further deponents saith not.

Sworn to and subscribed before me this 1 day of May, 1980.

My commission expires:
Oct 20, 1985

James A. Renner
R. E. Weigel
Shelly Mays

Notary Public.

Permit No.

017-1846

1930

DEPT. OF MINES
OIL & GAS DIVISION



10/20/2023

INSPECTOR'S PERMIT SUMMARY FORM

(18-3-79)

WELL TYPE Swallow
ELEVATION _____
DISTRICT West Union
QUADRANGLE West Union
COUNTY Dodds

API# 47-017 - 1846-P.
OPERATOR LAUDERMANN OIL & GAS
TELEPHONE _____
FARM H. C. Smith
WELL # H. C. Smith 1st

SURFACE OWNER _____ COMMENTS _____ TELEPHONE _____
TARGET FORMATION _____ DATE APPLICATION RECEIVED _____
DATE STARTED _____
LOCATION _____ NOTIFIED _____ DRILLING COMMENCED _____

RECEIVED
OIL AND GAS

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

MAY 22 1986

CASING

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

PLUGGING

Type	From	To	Pipe Removed

Pit Discharge date: _____ Type _____
Field analysis ph _____ fe _____ cl _____
Well Record received _____

Date Released 5-14-86

Mike [Signature]
Inspector's signature
10/20/2023

API# 47 017-1846-P

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Notes

*D.K. to REL — Well has been plugged.
Mountant Set.*