



STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil \_\_\_ / Gas X /  
(If "Gas", Production X / Underground storage \_\_\_ / Deep \_\_\_ / Shallow X)

LOCATION: Elevation: 1083.4 Watershed: Left Fork of Bills Run  
District: Grant County: Ritchie Quadrangle: Petroleum (7.5)

WELL OPERATOR Wayman W. Buchanan  
Address 444 Petroleum Commerce Bldg.  
San Antonio, Texas 78205

DESIGNATED AGENT Jim P. Morris  
Address 401 Peoples Building  
Charleston, WV 25301

OIL AND GAS  
ROYALTY OWNER Dr. C. E. Willingham  
Address P. O. Box 6326  
Tyler, Texas 75711  
Acreage 37.5

COAL OPERATOR None  
Address \_\_\_\_\_

SURFACE OWNER Same as above  
Address \_\_\_\_\_  
Acreage 37.5

COAL OWNER(S) WITH DECLARATION ON RECORD:  
NAME \_\_\_\_\_  
Address \_\_\_\_\_

FIELD SALE (IF MADE) TO:  
NAME \_\_\_\_\_  
Address \_\_\_\_\_

COAL LESSEE WITH DECLARATION ON RECORD:  
NAME \_\_\_\_\_  
Address \_\_\_\_\_

OIL AND GAS INSPECTOR TO BE NOTIFIED:  
NAME \_\_\_\_\_  
Address Samuel N. Hersman  
P.O. Box 66  
Smithville, W.Va. 26178  
Telephone PH: 477-3597

RECEIVED  
JUL 19 1982  
OIL & GAS DIVISION  
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed \_\_\_ / lease X / other contract \_\_\_ / dated 12/1, 1981, to the undersigned well operator from Dr. C. E. and Viola L. Willingham

If said deed, lease, or other contract has been recorded:  
Recorded on 10/10, 1981, in the office of the Clerk of County Commission of Ritchie County, West Virginia, in 140 Book at page 77. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill Deeper \_\_\_ / Redrill \_\_\_ / Fracture or stimulate \_\_\_ / Plug off old formation \_\_\_ / Perforate new formation \_\_\_ / Other physical change in well (specify) \_\_\_\_\_

--planned as shown on the work order on the reverse side hereof.  
The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after receipt of this Application by the Department of Mines. Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL PHYSICAL LOGS DIRECTLY TO:  
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
13 WASHINGTON ST., E.  
CHARLESTON, WV 25311

Wayman W. Buchanan  
Well Operator

By: Jim P. Morris  
Designated Agent

BLANKET BOND

04/12/2024

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRIILLING CONTRACTOR (IF KNOWN) Clint Hurt

Address Edens Fork, WV

GEOLOGICAL TARGET FORMATION Marcellus Shale

Estimated depth of completed well 5000 feet. Rotary X / Cable tools /
Approximate water strata depths: Fresh, 70 feet; salt, 1900 feet.
Approximate coal seam depths: None
Is coal being mined in this area: Yes / No X / Salt Sand ~ 1480'

HOUSING AND TUBING PROGRAM

Table with columns: HOUSING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight, New, Used), FOOTAGE INTERVALS (For Drilling, Left in Well), CEMENT FILL (UP OR SACKS, Cubic ft.), PACKERS (Kinds, Sizes, Depths set, Perforations: Top Bottom)

Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan" applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE.
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE
IF OPERATIONS HAVE NOT COMMENCED BY 3-22-83

BY [Signature]

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

I, undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided the coal operator has complied with all applicable requirements of the West Virginia Code and governing regularions.

Date: \_\_\_\_\_, 19\_\_.


By: \_\_\_\_\_


Its: \_\_\_\_\_

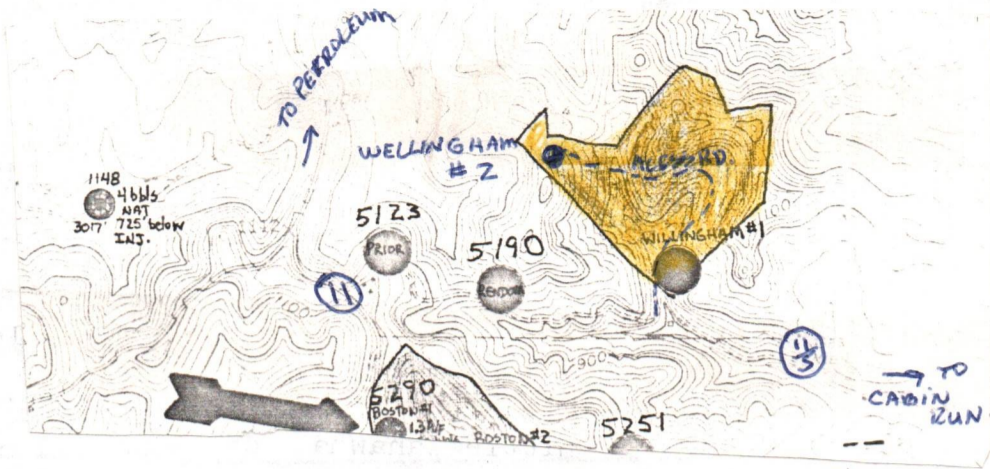
04/12/2024

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE PETROLEUM (7.5')

LEGEND

Well Site 












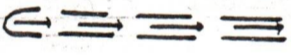
Access Road 



WELL SITE PLAN

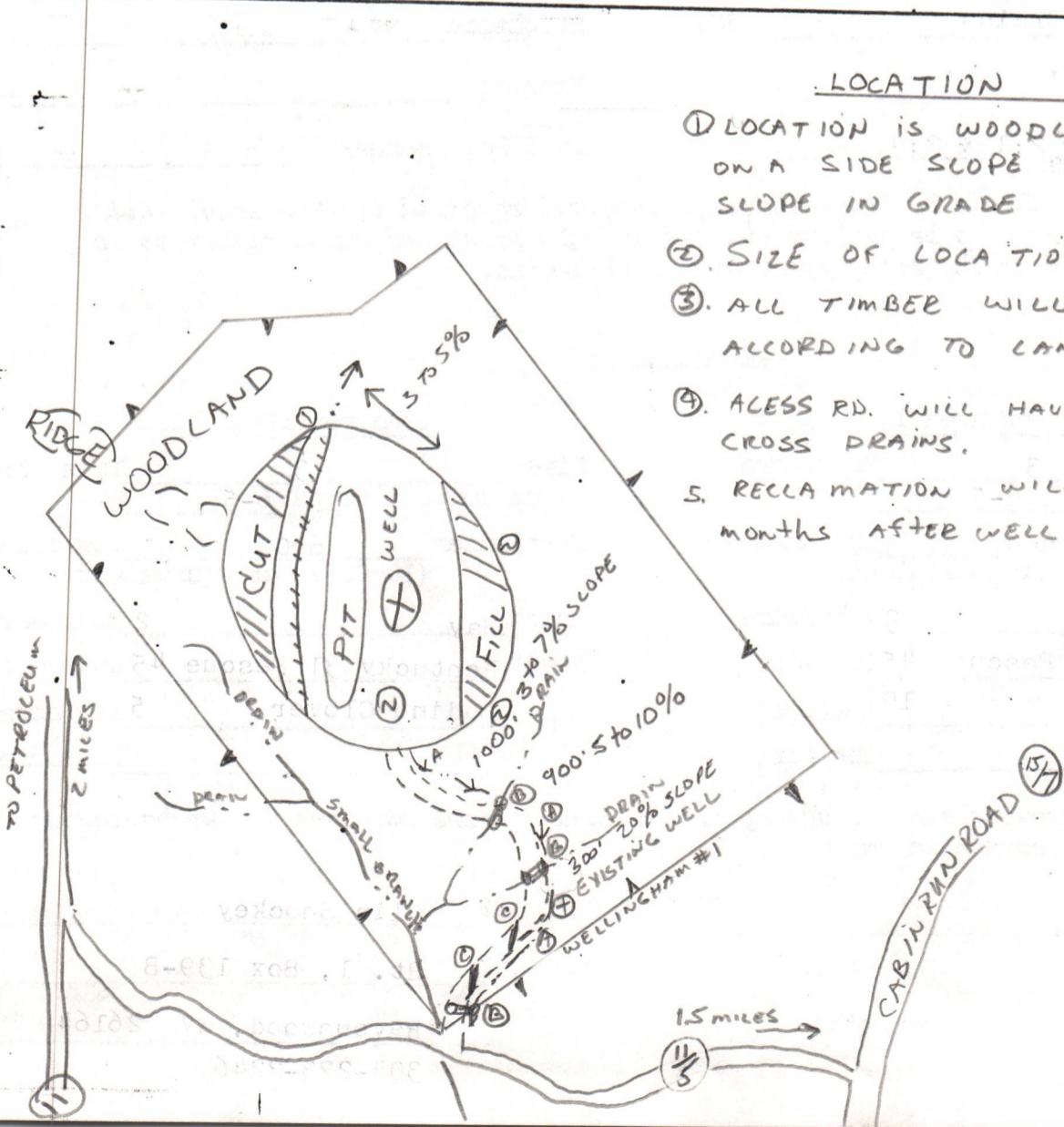
Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

Property boundary 	Diversion 
Road 	Spring 
Existing fence 	Wet spot 
Planned fence 	Building 
Stream 	Drain pipe 
Open ditch 	Waterway 

LOCATION

- ① LOCATION IS WOODLAND, ALONG RIDGE ON A SIDE SLOPE WITH A 3 TO 5% SLOPE IN GRADE
- ② SIZE OF LOCATION 150' X 200'
- ③ ALL TIMBER WILL BE CUT & STAKE ACCORDING TO LAND OWNERS WANTS.
- ④ ACCESS RD. WILL HAVE SIDE SLOPES & CROSS DRAINS.
- ⑤ RECLAMATION WILL BE DONE 6 MONTHS AFTER WELL IS COMPLETED.



04/12/2024



IV-9  
(Rev 8-81)

DATE July 15, 1982  
WELL NO. Wellingham No. 2  
API NO. 47-085-5770

State of West Virginia  
Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Wayman Buchanan DESIGNATED AGENT Jim P. Morris  
Address San Antonio, Texas Address Charleston, WV  
Telephone 512-223-3897 Telephone 345-6631  
LANDOWNER Dr. C. E. Wellingham SOIL CONS. DISTRICT Little Kanawha  
Revegetation to be carried out by Unknown Contractor (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 7-16-82 (Date)  
Jarrett Newlon (SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Drainage Ditch</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing _____	Material <u>Earthen</u>
Page Ref. Manual <u>2:12</u>	Page Ref. Manual <u>2:12</u>
Structure <u>Culvert</u> (B)	Structure _____ (2)
Spacing <u>12" Min-30" Max I. D.</u>	Material _____
Page Ref. Manual <u>2:7 &amp; 2:8</u>	Page Ref. Manual <u>3:6 &amp; 3:7</u>
Structure <u>Cross Drains</u> (C)	Structure _____ (3)
Spacing <u>135' -400'</u>	Material _____
Page Ref. Manual <u>2:1 &amp; 2:4</u>	Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I	Treatment Area II
Lime <u>3</u> Tons/acre or correct to pH <u>6-5</u>	Lime <u>3</u> Tons/acre or correct to pH <u>6-5</u>
Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)	Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)
Mulch <u>Hay</u> 2 Tons/acre	Mulch <u>Hay</u> 2 Tons/acre
Seed* <u>Kentucky 31 Fescue</u> 45 lbs/acre	Seed* <u>Kentucky 31 Fescue</u> 45 lbs/acre
<u>Crown Vetch</u> 10 lbs/acre	<u>Ladino Clover</u> 5 lbs/acre
_____ lbs/acre	_____ lbs/acre

04/12/2024

\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

PLAN PREPARED BY Olin Shockey  
ADDRESS Rt. 1, Box 139-B  
Ravenswood, WV 26164  
PHONE NO. 304-273-2246

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.



Rit- 5770

State of West Virginia  
Department of Mines  
Oil and Gas Division  
Charleston 25305

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JUL 19 1982  
OIL & GAS DIVISION  
DEPT. OF MINES

Yes \_\_\_ / No X / The right to extract, produce or market the oil or gas is based upon a lease or leases or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil and gas so extracted, produced or marketed.

If the answer to this question is yes, you may use this affidavit.

AFFIDAVIT

I, \_\_\_\_\_ (the above designated owner or operator, or authorized representative thereof), after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in the well to state that it shall tender to the owner of the oil and gas in place not less than one-eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced or marketed before deducting the amount to be paid to or set aside for the owner of the oil or gas in place, all such oil or gas to be extracted, produced or marketed from the well

Signed: \_\_\_\_\_

Taken, subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

Signed: \_\_\_\_\_

My Commission Expires: \_\_\_\_\_

04/12/2024

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

- 10/1/82 Perforated zone I 4330-4930 (31 holes)
- 10/2/82 Fractured 1st stage, Frac'd with 1,100,000 SCF N<sub>2</sub>.  
Avg. SIP 2800#, max. press. 3400#, treated w/100<sup>2</sup>gals. acid w/11 ball sealers.
- 10/3/82 SICP 160#, Fractured 2nd stage 3528-4149 (56 shots)  
Pumped 112 ball sealers. Did not ball off. Break down 1900# avg. 2300#, Air 66.8 bpm. Used 1400 gal. acid. Pumped 400,000 SCF N<sub>2</sub>.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fres and salt water, coal, oil and ga
Sand & Shale			0	543	
Sand			543	573	
Shale			573	920	
Sand			920	944	
Shale			944	1050	
Sand			1050	1079	
Shale			1079	1270	
Sand			1270	1300	
Shale			1300	1317	
Sand			1317	1401	
Shale			1401	1445	
Sand			1445	1557	
Shale			1557	1638	
Sand			1638	1698	
Shale			1698	1706	
Sand			1706	1830	
Big Lime			1830	1886	
Injun			1886	2012	
Pocono Shale			2012	2410	
Sunbury Shale			2410	2420	
Berea			2420	2422	
Shale			2422	2538	
Siltstone			2538	2550	
Shale			2550	2664	
Siltstone			2664	2722	
Shale			2722	2880	
Siltstone			2880	2934	Gas Check @ 3000', No Show
Shale			2934	3878	
Siltstone			3878	3888	
Shale			3888	3929	
Siltstone			3929	3971	
Shale			3971	4923	Gas Check @ 4000'; 60 MCF
Pipe Creek Shale			4923	4932	and 5/0 @ 4147'
Shale			4932	5050	

(Attach separate sheets as necessary)

Wayman W. Buchanan

Well Operator

By: *Gay Wightman*

04/12/2024

Date: October 29, 1982

The term "Well Log" shall mean a systematic  
 recorded geological record of all formations, including  
 all encountered in the drilling of a well.

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IV-35  
(Rev 8-81)

MAR 21 1983  
OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

State of West Virginia  
Department of Mines  
Oil and Gas Division

Date October 29, 1982  
Operator's  
Well No. Willingham #2  
Farm Willingham  
API No. 47 - 085 - 5770

WELL OPERATOR'S REPORT  
OF  
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil X / Gas X / Liquid Injection      / Waste Disposal      /  
(If "Gas," Production      / Underground Storage      / Deep      / Shallow X /)

LOCATION: Elevation: 1079.8 Watershed Left Fork of Bills Run  
District: Grant County Ritchie Quadrangle Petroleum

COMPANY Wayman W. Buchanan  
ADDRESS 444 Petroleum Commerce Bldg.  
San Antonio, Texas 78205

DESIGNATED AGENT Jim P. Morris  
ADDRESS 401 Peoples Building  
Charleston, WV 25301

SURFACE OWNER Dr. C. E. Willingham  
ADDRESS P. O. Box 6326  
Tyler, Texas 75711

MINERAL RIGHTS OWNER Same as above  
ADDRESS     

OIL AND GAS INSPECTOR FOR THIS WORK Samuel  
N. Hersman ADDRESS P. O. Box 66  
Smithville, WV 26178

PERMIT ISSUED 7/22/82

DRILLING COMMENCED 9/11/82

DRILLING COMPLETED 9/18/82

IF APPLICABLE: PLUGGING OF DRY HOLE ON  
CONTINUOUS PROGRESSION FROM DRILLING OR  
REWORKING. VERBAL PERMISSION OBTAINED  
ON     

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8		362'	Surf.
8 5/8			
7		2166'	Surf.
5 1/2			
4 1/2		5030'	Cement
3			top at
2			2338'
Liners used			

GEOLOGICAL TARGET FORMATION Huron Shale Formation Depth 4740 feet  
Depth of completed well 5050 feet Rotary X / Cable Tools       
Water strata depth: Fresh 100 feet; Salt 2000 feet  
Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA  
Producing formation Devonian Shale Pay zone depth 3528-4930 feet  
Gas: Initial open flow 60 Nat. Mcf/d Oil: Initial open flow 15 Nat. Bbl/d  
Final open flow 352 Mcf/d Final open flow 38 Bbl/d  
Time of open flow between initial and final tests      hours  
Static rock pressure 1200# psig (surface measurement) after 24 hours shut in  
(If applicable due to multiple completion--)

Second producing formation      Pay zone depth      feet  
Gas: Initial open flow      Mcf/d Oil: Initial open flow      Bbl/d  
Final open flow      Mcf/d Oil: Final open flow      Bbl/d  
Time of open flow between initial and final tests      hours  
Static rock pressure      psig (surface measurement) after      hours shut in

04/12/2024

KIT-5710

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

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SEP 22 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5770

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Wayman W. Buchanan</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Dr. E. E. Wellingham</u>	16			Kind of Packer _____
Well No. <u>Wellingham # 2</u>	13			
District <u>Grant</u> County <u>Rit</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			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 _____ 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 Rodney Skets / Paul Huffman / Roy Godbey  
Clint Hurt Rig # 2 Larry Moore  
 Remarks: on 9-11-82 Ran 9 joints of 9 5/8 casing, 362 foot total, 150 sacks  
on 9-14-82 Ran 2166 foot of 7" casing used 235 sacks 50/50 Poo  
and 100 sacks net. total of 335 sacks = Halliburton  
Visit on 9-16-82 4449 foot deep

9-16-82  
DATE

Samuel N. Hersman 04/12/2024  
DISTRICT WELL INSPECTOR



Form 26  
2/16/82

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: \_\_\_\_\_

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

**04/12/2024**  
DISTRICT WELL INSPECTOR

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

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SEP 6 - 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 085 5770

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Wayman Buchanan</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Willingham</u>	16			Kind of Packer _____
Well No. <u># 2</u>	13			
District _____ County <u>Ketchikan</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			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 _____ 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: Mudch OK Seed spots  
Lime OK NO fertilizer

9/2/83

DATE

Jeff A. Tolson  
04/12/2024  
DISTRICT WELL INSPECTOR

Form 26  
2/16/82

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

04/12/2024

DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
FINAL INSPECTION REQUEST  
INSPECTOR'S COMPLIANCE REPORT

RECEIVED

OCT 19 1983

OIL & GAS DIVISION  
 DEPT. OF MINES

Permit No. 085 5770 County Ritchie  
 Company Buchanan Farm Willingham  
 Inspector Jerry Tephoboly Well No. #2  
 Date 10 14 83

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to starting Work	_____	_____
25.04	Prepared before Drilling to prevent waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strength	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to prevent Waste	_____	_____
23.03	Reclaimed Drilling Site	_____ ✓	_____
23.04	Reclaimed Drilling Pits	_____ ✓	_____
23.05	No surface or underground Pollution	_____ ✓	_____
7.03	Identification Markings	_____ ✓	_____

COMMENTS:

Release

I have inspected the above well and (HAVE/HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

SIGNED: Jerry Tephoboly  
 DATE: 10 14 83

04/12/2024



State of West Virginia

Department of Mines

Charleston 25305

JOHN D. ROCKEFELLER, IV.  
Governor

WALTER N. MILLE  
Director

November 16, 1983

Wayman W. Buchanan  
P. O. Box 106  
Kenna, W. Va. 25248

Gentlemen:

The required records and reports have been received in this office and the District Inspectors have submitted FINAL INSPECTIONS for the following wells listed below:

<u>PERMIT NUMBER</u>	<u>FARM AND WELL NUMBER</u>	<u>DISTRICT</u>
RIT-5434	Dr. C. E. Willingham, #1	Grant
RIT-5726	Oley Dilly, et al, #1	Grant
RIT-5770	Dr. C. E. Willingham, #2	Grant
RIT-5847	Helen Light, #2	Grant
RIT-5976	John Davisson, #1	Murphy

In accordance with Chapter 22, Article 4, Section 2, the above captioned wells will remain under bond coverage for "life of wells." Reclamation requirements have been approved.

Very truly yours,

Theodore M. Streit, Administrator  
Dept. Mines-Office of Oil & Gas

TMS/r1

04/12/2024

085-5770



IV-27  
11/23/81

RECEIVED

JUL 15 1982  
OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Date: JULY 6, 1982  
Well No: WILHAM  
API NO: 47 -  
State County Permit

### Oil and Gas Division NOTICE OF VIOLATION

WELL TYPE: Oil X / Gas 1 Liquid Injection      / Waste Disposal      /  
Of "Gas" - Production      / Storage      / Deep      / Shallow      /  
LOCATION: Elevation: X Watershed: X  
District: GRANT County: BITCHIE Quadrangle:       
WELL OPERATOR WAYMAN BUCHANAN DESIGNATED AGENT       
Address      Address     

The above well is being posted this 6 day of JULY, 1982, for a violation of Code 22-4-1K and/or Regulation 7.01, set forth in detail as follows:  
(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Drilling with no permit.  
When a permit is delivered to drilling rig, drilling can continue, or when I receive notice of the permit number by phone, drilling may continue.

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 PERMIT IS PRESENT 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.

MY COPY  
Posted 7/17/82

Dro Mace  
Oil and Gas Inspector

Address     

Telephone: 605-04112/2024

*087-2719*  
*July 1, 1982*  
*WILLIAM*



RECEIVED

MAY 15 1982  
OIL AND GAS DIVISION  
DEPARTMENT OF MINES

Date: July 1, 1982  
Well No: WILLIAM  
County: Grant  
State County Permit:         

DEPARTMENT OF MINES

Oil and Gas Division

NOTICE OF VIOLATION

WELL TYPE: Oil & Gas       Liquid Injection       Waste Disposal  
OF "LESS" - Productive       Storage       Shallow  
LOCATION: Elevation:             X Washed  
District: GRANT County: Grant                                      
WELL OPERATOR: WILLIAM BUCHANAN    DESIGNATED AGENT:           
Address:                     

The above well is being posted as a violation of Code 25-18 and/or regulation 7.01, see form in detail as follows:  
THIS REVERSE SIDE OF THIS NOTICE IS NECESSARY

*Permit number is 087-2719  
see section 7.01 of rules and regulations  
which require that the permit holder  
keep a record of all drilling and  
completion work on file*

A copy of this notice has been posted at the well site and sent by certified or registered mail to the designated well operator or his designated agent. You are hereby notified that your permit is in violation of Code 25-18 of Code 25-18. Failure to abate the violation may result in action by the Department under Code 25-18 of Code 25-18.

*W. J. [Signature]*  
Oil and Gas Inspector  
Address:           
Telephone:         

*W. J. [Signature]*  
*Copy*

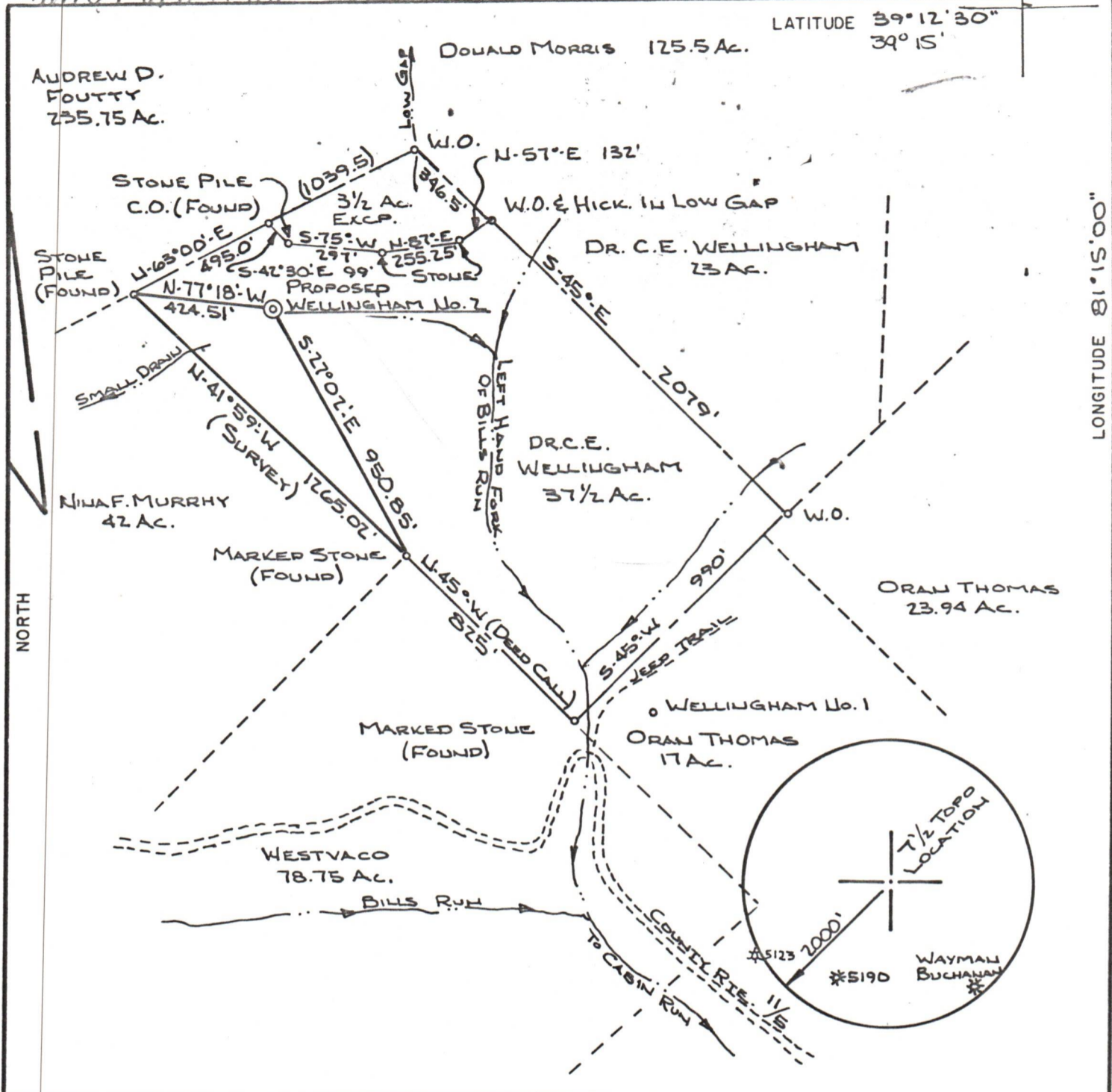
04/12/2024

M.F. 8/27/82

3.025'

LATITUDE 39° 12' 30"  
39° 15'

LONGITUDE 81° 15' 00"



FILE NO. F.B. 34  
 DRAWING NO. 82099  
 SCALE 1"=500'  
 MINIMUM DEGREE OF ACCURACY 1:200'  
 PROVEN SOURCE OF ELEVATION POINT ON RIDGE 1144' NORTH OF LOCATION

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT 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 DEPARTMENT OF MINES.  
 (SIGNED) Rayne Barnhart  
 R.P.E. \_\_\_\_\_ L.L.S. 434

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6  
 (8-78)



DATE 8-17, 1987  
 OPERATOR'S WELL NO. WELLINGHAM NO. 2  
 API WELL NO. RELOCATION  
47 - 085 - 5770 - Rev  
 STATE COUNTY PERMIT

Department of Mines  
 Oil & Gas Division

WELL TYPE: OIL X GAS X LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS", PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW X)  
 LOCATION: ELEVATION 1079.80' WATER SHED LEFT FORK OF BILLS RUN  
 DISTRICT GRANT COUNTY RITCHIE  
 QUADRANGLE PETROLEUM (7.5')  
 SURFACE OWNER DR. C.E. WELLINGHAM ACREAGE 37.5  
 OIL & GAS ROYALTY OWNER DR. C.E. WELLINGHAM LEASE ACREAGE 80 04/12/2024  
 LEASE NO. \_\_\_\_\_  
 PROPOSED WORK: DRILL X CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
 PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION MARCELLUS SHALE ESTIMATED DEPTH 5000'  
 WELL OPERATOR WAYMAN BUCHANAN DESIGNATED AGENT JIM P. MORRIS  
 ADDRESS SAN ANTONIO, TEXAS ADDRESS CHARLESTON, W. VA.