

(Revised 3-81)



Farm Blouir #1
API #47 -085 5761
Date 7/13/82

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: 690.6' Watershed: Bonds Creek
District: Grant County: Ritchie Quadrangle: Harrisville (7)

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

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

OIL AND GAS
ROYALTY OWNER John Blouir
Address Old Route 50
Ellenboro, WV 26346
Acreage 5

COAL OPERATOR None
Address

SURFACE OWNER Same as above
Address
Acreage 5

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME
Address
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
Telephone
Samuel N. Hersman
P.O. Box 66
Smithville, W.Va. 26178
PH: 477-3597

RECEIVED
JUL 13 1982

OIL & GAS DIVISION
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the location under a deed ___ / lease X / other contract ___ / dated 10/30, 1981. The undersigned well operator from John and Jeanette Blouir (said deed, lease, or other contract has been recorded:) recorded on ___, 19___, in the office of the Clerk of County Commission of ___ County, West Virginia, in ___ Book at page ___. 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 Dept. of Mines of this Permit Application and the enclosed plat and reclamation plan have been received 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
WASHINGTON ST., E.
EASTON, WV 26021

Wayman W. Buchanan
Well Operator

By: Jim P. Morris *J.P. Morris*

BLANKET BOND

04/12/2024

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Clint Hurt

Address Edens Fork, WV

GEOLOGICAL TARGET FORMATION Marcellus Shale

Estimated depth of completed well 5400 feet. Rotary X / Cable tools /

Approximate water strata depths: Fresh, 700 feet; salt, 2050 340 feet.

Approximate coal seam depths: None

Is coal being mined in this area: Yes / No X /

CASING AND TUBING PROGRAM

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

NOTE: 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 3-19-83. 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, the 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 the regulations governing regularizations.

Date: _____, 19____.

By: _____

Its: _____

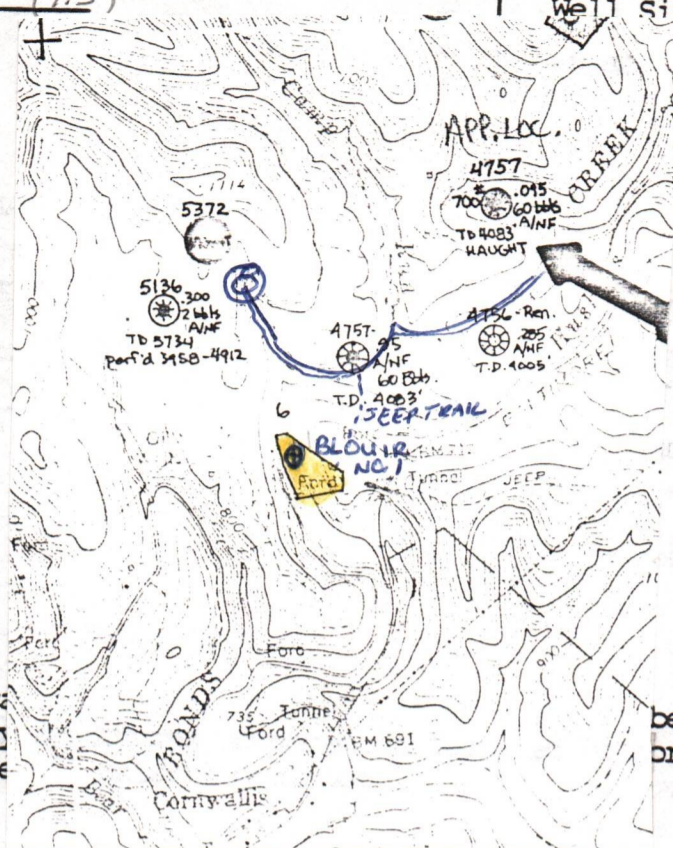
04/12/2024

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

LEGEND

Well site ⊕

Road ———

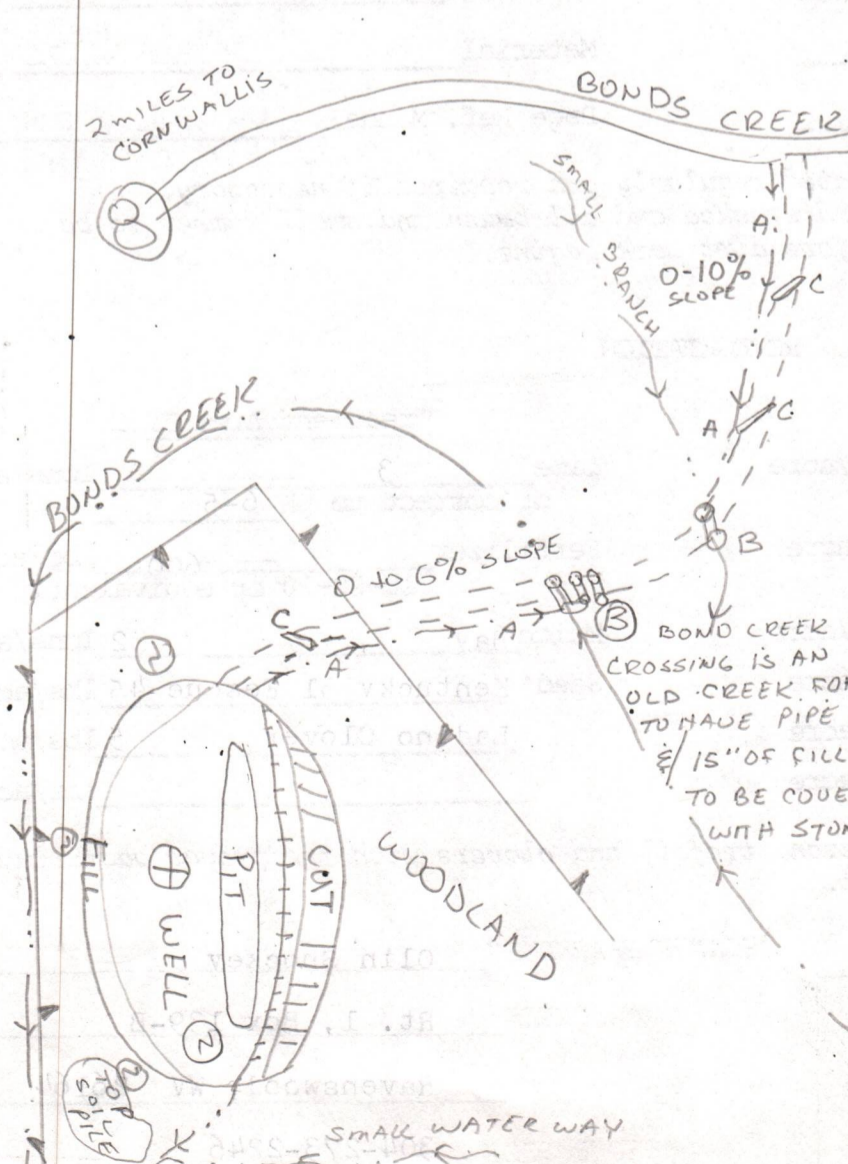


Sketch to include well location, drilling pits and necessary part of this plan. Include

to be constructed, well site, correspond with the first

LEGEND

Property boundary ———	Diversion ———
Road = = = = =	Spring ⊕
Existing fence — x — x —	Wet spot ⊕
Planned fence — / — / —	Building ■
Stream ~ ~ ~ ~ ~	Drain pipe — ○ — ○ — ○ —
Open ditch — ···· — ···· — ···· —	Waterway ⇄ ⇄ ⇄ ⇄



- LOCATION**
1. LOCATION IS OLD GROWN UP FIELD INTO WOODS, ON FLAT LAND ALONG BONDS CREEK
 2. SIZE OF LOCATION 150' X 700'
 3. ALL TIMBER WILL BE CUT & STALIZED ACCORDING TO LAND OWNERS NEEDS
 4. ACCESS RD. WILL HAVE SIDE SLOPES & CROSS DRAIN
 5. RECLAMATION WILL BE DONE 6 MONTHS AFTER WELL IS completed

04/12/2024

NOTE: ACCESS RD MAY CHANGE ACCORDING TO THE PROCUREMENT OF Right-of-Ways ALONG the old JEOP TRAIL.



IV-9
(Rev 8-81)

DATE July 8, 1982

WELL NO. Blouir No. 1

State of West Virginia
Department of Mines
Oil and Gas Division

API NO. 47-085-5761

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Wayman Buchanan
Address San Antonio, Texas
Telephone 512-223-3897

DESIGNATED AGENT Jim P. Morris
Address Charleston, WV
Telephone 345-6631

LANDOWNER John Blouir

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: 7-8-82 (Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Drainage Ditch
Spacing _____
Page Ref. Manual 2:12

(A) Structure Diversion Ditch (1)
Material Earthen
Page Ref. Manual 2:12

Structure Culvert
Spacing 12" Min - 30" Mas I. D.
Page Ref. Manual 2:7, 2:8, 2:20 & 2:21

(B) Structure _____ (2)
Material straw
Page Ref. Manual 3:6 & 3:7

Structure Cross Drains
Spacing 135'-400'
Page Ref. Manual 2:1 & 2:4

(C) Structure _____ (3)
Material _____
Page Ref. Manual OIL & GAS DIVISION

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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

Lime 3 Tons/acre
or correct to pH 6-5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay 2 Tons/acre
Seed* Kentucky 31 Fescue 45 lbs/acre
Crown Vetch 10 lbs/acre
_____ lbs/acre

Treatment Area II

Lime 3 Tons/acre
or correct to pH 6-5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay 2 Tons/acre
Seed* Kentucky 31 Fescue 45 lbs/acre
Ladino Clover 5 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.

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

RECEIVED

JUL 26 1983

Final
INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 085 5761

Oil or Gas Well _____
(KIND)

Company <u>Buchanan</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>John Blawie</u>	16			Kind of Packer _____
Well No. <u>1</u>	13			
District <u>Bran T.</u> County <u>R. T. T. Co.</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 3/8			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: 7 2183 NOT Drilled
OK to Release permit expires

7 2183
DATE

James T. Tabb
04/12/2024
DISTRICT WELL INSPECTOR



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

WALTER N. MILLER
 DIRECTOR

THEODORE M. STREIT
 ADMINISTRATOR

August 22, 1983

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

In Re: PERMIT NO: 47-085-5761
 FARM: John Blouir
 WELL NO: 1
 DISTRICT: Grant
 COUNTY Ritchie

Gentlemen:

The FINAL INSPECTION REPORT for the above described well has been received in this office. Only the column check below applies:

XXXXXX The well designated by the above permit number has been released under your Blanket Bond. (Permit Cancelled - Never Drilled.)

 Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who 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 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

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

04/12/2024

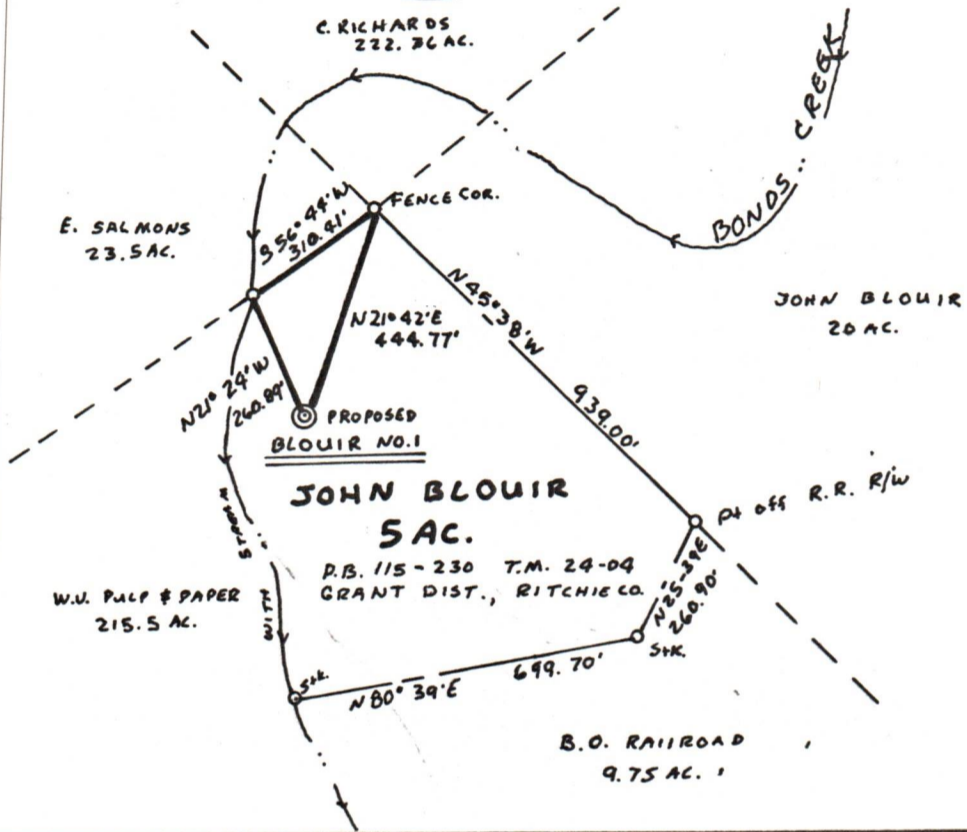
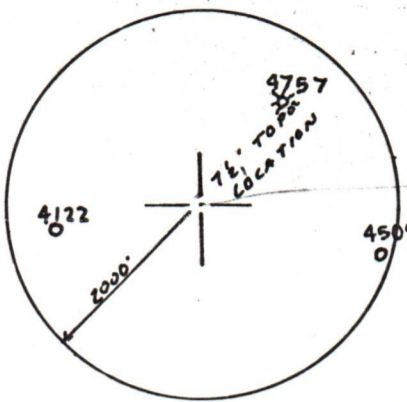
M.S. 7/14/82

9,400'

LATITUDE 39°15'00"

LONGITUDE 81°05'00"

NORTH



FILE NO. F.B. 33
 DRAWING NO. B2089
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION B.M. 714'
EAST 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) Wayne Bernhart
 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 7-9, 19 82
 OPERATOR'S WELL NO. BLOUIR NO. 1
 API WELL NO. 47-085-5761
 STATE COUNTY PERMIT

Department of Mines
 Oil & Gas Division

CANCELLED

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 690.6' WATER SHED BONDS CREEK
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE HARRISVILLE (7.5')
 SURFACE OWNER JOHN BLOUIR ACREAGE 5 AC.
 OIL & GAS ROYALTY OWNER JOHN BLOUIR LEASE ACREAGE 5 AC.
 LEASE NO. _____
 PROPOSED WORK: DRILL 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 5400'
 WELL OPERATOR WAYMAN BUCHANAN DESIGNATED AGENT JIM P. MORRIS
 ADDRESS SAN ANTONIO, TEXAS ADDRESS CHARLESTON, W.V.

04/12/2024