



1) Date: OCT. 28, 19 82
 2) Operator's Well No. BORDER # 2
 3) API Well No. 47 - 085 - 6043
 State County Permit

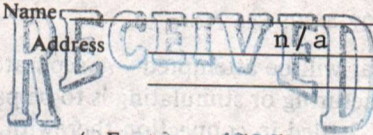
DRILLING CONTRACTOR:

B & L OIL CO.
DAVISVILLE, WV 26142

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil xx / Gas xx /
 B (If "Gas", Production xx / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 645' Watershed: SOUTH FORK HUGHES RIVER
 District: MURPHY County: RITCHIE Quadrangle: MACFARLAN
- 6) WELL OPERATOR B & L OIL CO. 11) DESIGNATED AGENT C. JO MCCRADY
 Address PO BOX 165 Address P O BOX 165
DAVISVILLE, WV 26142 DAVISVILLE, WV 26142
- 7) OIL & GAS ROYALTY OWNER WM. BORDER, ETAL 12) COAL OPERATOR
 Address XXXXXXXXXXXXXXXXXXXX 2402 36th St. Address
XXXXXXXXXXXXXXXXXXXX Parkersburg, WV n/a
 Acreage 193
- 8) SURFACE OWNER WILLIS BORDER 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address P O BOX 200 B. Rt 1 Name
DAVISVILLE, WV 26142 Address n/a
 Acreage 193 Name
 9) FIELD SALE (IF MADE) TO: Address
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name SAM HERSMAN 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Address P O BOX 66 Name
SMITHVILLE, WV Address n/a
- 15) PROPOSED WORK: Drill xx / Drill deeper / Redrill / Fracture or stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)
- 16) GEOLOGICAL TARGET FORMATION, Marcellus
- 17) Estimated depth of completed well, 5800 feet
- 18) Approximate water strata depths: Fresh, 100 feet; salt, 200 feet.
- 19) Approximate coal seam depths: n/a Is coal being mined in the area? Yes / No XXXXX



20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS						FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well			
Conductor	11 3/4	J55	x			350	350	cts	Kinds	
Fresh water									Sizes	
Coal										
Intermediate	8 5/8	J55	24 1/2	x		750	750	to surface		
Production	4 1/2	J55	10.5	x			5800	500 sk	Depths set	
Tubing									Perforations:	
Liners									Top Bottom	

- 21) EXTRACTION RIGHTS
 Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)
- 22) ROYALTY PROVISIONS
 Is the right to extract, produce or market the oil or gas based upon a lease 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 or gas so extracted, produced or marketed? Yes No
- If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.
- 23) Required Copies (See reverse side.)
- 24) 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 lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: C. Jo McCrady
 My Commission Expires July 17, 1989

Signed: C. Jo McCrady
 Its: DESIGNATED AGENT

OFFICE USE ONLY
DRILLING PERMIT
 Permit number 47-085-6043 Date December 1, 1982
04/05/2024

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires July 31, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>Blanket</u>	Agent: <u>ok</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>310</u>
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[Signature]
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—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.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) 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.

24) 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 the receipt of this Application by the Department.

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.

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location **04/05/2024** 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 well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

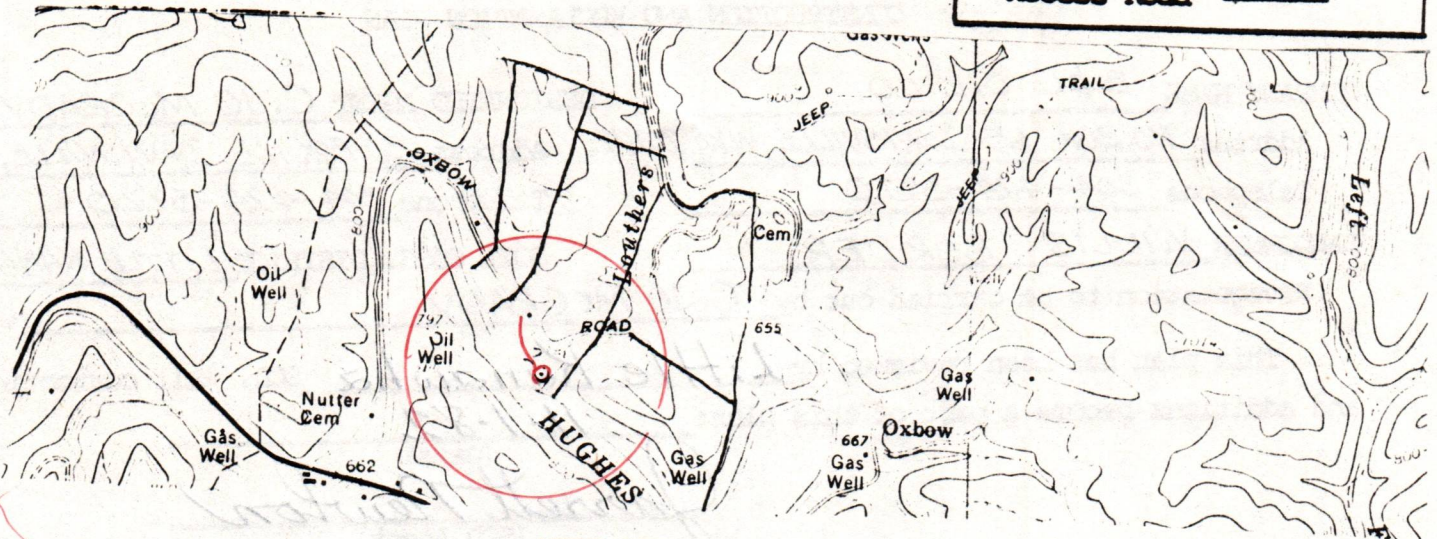
Date: _____, 19____ By _____
Its _____

ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE MACFARLAN 7.5'

LEGEND

Well Site ⊕

Access Road ———



WELL SITE PLAN

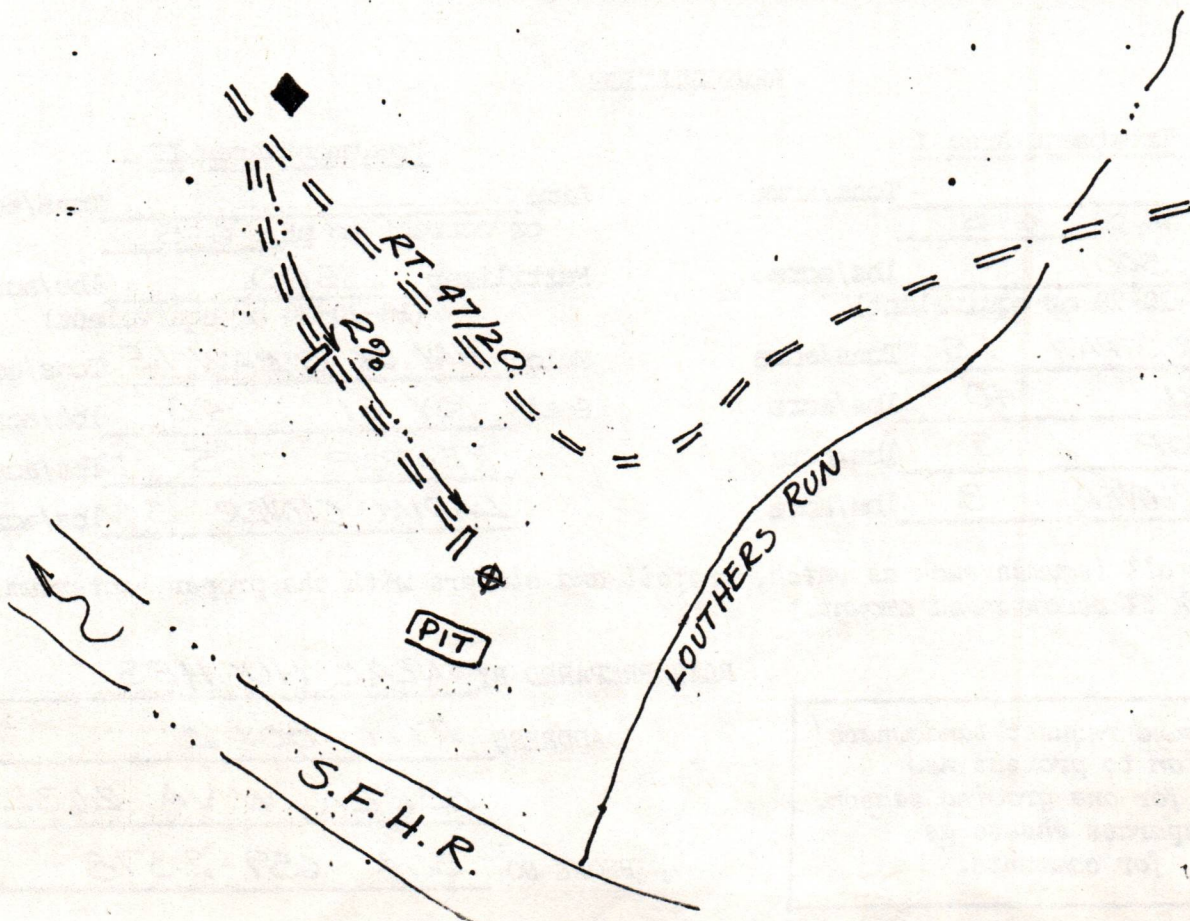
Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

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

COMMENTS:

- (1) SITE IS LEVEL & IN OPEN FIELD
- (2) ACCESS ROAD IS ~ 500'



04/05/2024



DATE OCT 26, 1982
WELL NO. BORDER #2
API NO. 47 - 085 - 6043

State of West Virginia
Department of Mines
Oil and Gas Division



CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME BEL OIL CO.
Address P.O. BOX 165 DAVISVILLE, W.VA. 26142
Telephone 304-424-5220

DESIGNATED AGENT C. JO MCCRADY
Address P.O. BOX 165 DAVISVILLE, W.VA.
Telephone 304-424-5220

LANDOWNER WILLIS BORDER
Revegetation to be carried out by C. JO MCCRADY

SOIL CONS. DISTRICT LITTLE KANAWHA
(Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan:

11-1-82
(Date)
Garrett Newton
(SCD Agent)

ACCESS ROAD

LOCATION

Structure CROSS DRAINS (A)
Spacing 250' AT 2%
Page Ref. Manual 2-4

Structure see sketch (1)
Material _____
Page Ref. Manual _____

Structure OPEN DRAIN (B)
Spacing _____
Page Ref. Manual 2-12

Structure RECEIVED (2)
Material _____
Page Ref. Manual DEC 01 1982

Structure CULVERT - C.M.P. (C)
Spacing _____
Page Ref. Manual 2-7

Structure OIL & GAS DIVISION DEPT. OF MINES (3)
Material _____
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 _____ Tons/acre
or correct to pH 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch HAY OR STRAW 1.5 Tons/acre
Seed* KY 31 40 lbs/acre
REDTOP 5 lbs/acre
LADINO CLOVER 3 lbs/acre

Lime _____ Tons/acre
or correct to pH 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch HAY OR STRAW 1.5 Tons/acre
Seed* KY 31 40 lbs/acre
REDTOP 5 lbs/acre
LADINO CLOVER 3 lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the 04/05/2024 trifolium. Inoculate with 3X recommended amount.

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

PLAN PREPARED BY NEAL HUGHES
ADDRESS RT. 1 BOX 2
BEREA, W.VA. 26327
PHONE NO. 304-659-2378

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF W
AND



04/05/2024

RECEIVED

DEC 01 1982

OIL & GAS DIVISION
DEPT. OF MINES

04/05/2024

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

B & L OIL COMPANY



1420 Seventh Street
Parkersburg, WV 26101
(304) 424-5220

ROYALTY PROVISIONS

BORDER # 2 RITCHIE CO. MURPHY DIST. 193 acres

B & L OIL CO. receives 13/16 working interest

WM. BORDER, etal receives 1/8 royalty interest plus
an additional 1/16 over ride

Colorado Empire Drilling Co. is DBA B & L Oil Co. and DBA Oil Development Co.

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OIL & GAS DIVISION
DEPT. OF MINES

04/05/2024

15. This lease embodies the entire contract and agreement between Lessor and Lessee and no warranties, representations, conditions, covenants, or stipulations hereon shall be construed to have been made or intended by either party except as herein expressly stated.

This lease is subject to that separate agreement dated February 1, 1982, between the above parties.

Witness the hands and seals of the parties hereto the day and year first above written.

WITNESS:

John E. Finkle
John E. Finkle
John E. Finkle
Alice R. Watson

Lloyd E. Border (SEAL)
Luth Border Hillon (SEAL)
William D. Duffin (SEAL)
William R. Border (SEAL)
Bethel Z. Border (SEAL)
William C. Border (SEAL)
Helen Hill Border (SEAL)
Mary A. Turner Deem (SEAL)
Russell W. Hatfield

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA
COUNTY OF Ritchie

To-wit: Opie J. Hatfield
John W. Turner
Ruby E. Turner

I, C. G. McCurdy, a Notary Public of said County, do hereby certify that Lloyd E. Border, Luth Border Hillon, William D. Duffin, William R. Border, Bethel Z. Border, William C. Border whose names signed to the within writing bearing date the 15th day of Feb, 1982, on this day acknowledged the same before me in my said County. Given under my hand this 15th day of Feb, 1982.

C. G. McCurdy
Notary Public

My Commission expires July 17, 1989

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA
COUNTY OF Ritchie

To-wit:

I, C. G. McCurdy, a Notary Public of said County, do hereby certify that Helen Hill Border, Mary A. Turner Deem, Russell W. Hatfield, Opie J. Hatfield, John W. Turner, Ruby E. Turner whose names signed to the within writing bearing date the 15th day of Feb, 1982, on this day acknowledged the same before me in my said County. Given under my hand this 15th day of Feb, 1982.

C. G. McCurdy
Notary Public

My Commission expires July 17, 1989

OHIO ACKNOWLEDGMENT

STATE OF OHIO,
COUNTY OF _____

SS.

Before me, a Notary Public in and for said county, personally appeared the above named _____ who acknowledged that he did sign the foregoing instrument, and that the same is _____ free act and deed. In testimony whereof I have hereunto subscribed my name at _____, this _____ day of _____, 19_____.

My Commission expires _____

Notary Public

RECORDING DATA:

Form with fields for Term, County, State, Location, Acres, Date, TO

04/05/2024

GENERAL AGREEMENT

Globe Printing & Binding Co., Parkersburg, W. Va.

THIS AGREEMENT made this First day of February 1982,
John W. Turner, Ruby Turner, Osie Hatfield and Russell Hatfield,
between William R. Border, Bethal F. Border, Ruth Border Dillon, William D. Dillon,
y A. Turner Deem, Willis C. Border, Helen Hill Border, Lloyd E. Border,
of _____ of the first part and

_____ of the second part.

WITNESSETH: That for and in consideration of \$9,675.00 Dollars
to be paid as follows: Advance for 193 1/2 acres for one (1) year - \$50.00 per
acre.

the said _____ of
hereby agrees to Drill (1) one well within the first year. The (2)nd. well
to be drilled within (4) months of the first and third to be drilled
within 4 months of the second and the fourth well within 4 months of
third. All wells are to be drilled within a two year period of time. Each
well will hold 48.375 acres. It is agreed that the lessor's reserves 3/16
of the interest in each well and leasee will pay \$400.00 damage for each
well drilled on surface land owned by William R. Border, Lloyd and Willis
Border or Willis Border or their heirs. Two acres of Lady Slippers, wild
flowers are not to be disturbed in any way. Shall pay to surface owners
\$500.00. Gates are to be constructed to entrance road on the land owned
by the above named.

This lease is subject to existing lease by Warren R. Haught and we
lessors reserve the land below a depth of six thousand feet. This lease
shall apply to only that land between a depth of 3,500 feet and 6,000

Witness our signatures in duplicate.

John E. Fumble

John E. Fumble
Witness.

Alice R. Watson

John E. Fumble

William D. Dillon
Ruth Border Dillon
Willis C. Border
Helen Hill Border
William R. Border
Bethal F. Border
Lloyd E. Border
Mary A. Turner Deem
Russell W. Hatfield
Osie J. Hatfield
John W. Turner
Ruby E. Turner

04/05/2024

D.B. 106/323

estate in the bill, and exmpts therewith, mentioned and described, in the proportions set out in said bill, being the real estate of which Mary A. Border died seized and possessed, situated on the north side of the South Fork of Hughes River, in Murphy District, Ritchie County, West Virginia, bounded and described as follows, to-wit:

Beginning at a point where a poplar stump formerly stood on the banks of the South Fork of Hughes River, thence N. 16 E. 99 poles to a stake in place of a dogwood; thence N. 4 W. 46 poles to a red oak; thence N. 12 E. 66 poles to a stake; thence S. 78 1/2 W. 18 1/2 poles; thence S. 56 1/2 W. 12 poles; thence S. 76 1/2 W. 8 poles; thence N. 60 1/2 W. 9 poles; thence N. 33 1/2 W. 6 poles; thence N. 21 W. 15 poles; thence N. 6 1/2 W. 10 poles; thence N. 11 1/2 W. 20 poles to a stake; thence N. 68 W. 119 poles to a stake and beech pointers, corner to William Border tract; thence S. 4 W. 103-3/4 poles to a black gum; thence S. 51 W. 21 poles to a walnut, on the bank of said river; thence with the meanders of said river, S. 20 1/2 E. 29 poles, S. 27 E. 33 poles S. 31 1/2 E. 24 poles, S. 43 E. 16 poles to a stake and stone pile, S. 53 E. 10 poles, S. 55 E. 36 poles, S. 44 E. 22 poles, S. 47 E. 20 poles, S. 43 E. 8 poles, S. 33 E. 27 poles, East 4 poles and N. 31 E. 3 poles to the place of beginning, -containing 193 1/2 acres, more or less.

And from said record the Court further finds, and doth accordingly adjudge, order and decree that the plaintiffs are entitled to have partition of the surface of said real estate among the parties entitled thereto, in the proportions pleaded in said bill, and doth therefore further adjudge, order and decree that the plaintiffs, Osie Hatfield, John W. Turner and Mary Turner, children and heirs at law of Lizzie Turner, deceased, are jointly the owners of an undivided 62/336ths interest in the surface of said real estate, subject to the dower rights of Virgil W. Turner in 48/336ths thereof, that the plaintiff, Virgil W. Turner, is the owner of an undivided 19/336ths interest in the surface of said real estate, that the plaintiff, Della A. Border, is

04/05/2024

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

1st stage		2nd stage		2183-98	11 holes
4891-96	6 holes	3438-42	5 holes	2469-71	3
4552-59	6	3452-59	4	2627-30	4
4353-63	10	3500-03	4	2649-55	7
4298-4303	6	3614-18	5		<u>25 holes</u>
4252-62	10	3634-36	3	1 mil N2	
	38 holes	3678-80	3		
1.5 mil N2		3825-28	6		
		3868-74	5 holes		
			<u>35 holes</u>		
		1.5 mil N2			

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Maxon			1450	1464	
Big Lime			1491	1549	
Keener			1560	1590	
Big Injun			1594	1688	
Squaw			1697	1704	
Berea			2074		
Gantz			2183	2203	
Grodon			2464	2475	
Balltown			3666	3724	
Benson			4250	4362	
Alexander			4528	4560	
Hamilton			5085	5220	

(Attach separate sheets as necessary)

Alan Gable Oil Development Co.

Well Operator

By: Jubal S. Terry

Date: March 8, 1983

04/05/2024

Note: Regulation 2.02(i) provides as follows:
 "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including all, encountered in the drilling of a well."

RECEIVED



IV-35 (Rev 8-81)

MAR 11 1983

OIL AND GAS DIVISION DEPARTMENT OF MINES

State of West Virginia Department of Mines Oil and Gas Division

Date March 8, 1983 Operator's Well No. BORDER # 2 Farm WILLIS BORDER API No. 47-085-6043

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

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

LOCATION: Elevation: 645' Watershed South Fork Hughes River District: Murphy County Ritchie Quadrangle MacFarlan

COMPANY Alan Gable Oil Development Co. ADDRESS P O Box 166, Davisville, WV DESIGNATED AGENT Ron Kudella ADDRESS P O Box 166, Davisville, WV SURFACE OWNER WILLIS BORDER ADDRESS Rt 1, Davisville, WV MINERAL RIGHTS OWNER Wm. Border, etal ADDRESS 2402 36th St. Parkersburg, WV OIL AND GAS INSPECTOR FOR THIS WORK Sam Hersman ADDRESS Smithville, WV PERMIT ISSUED Dec. 1, 1982 # 6043 DRILLING COMMENCED Dec. 2, 1982 DRILLING COMPLETED Dec. 10, 1982 IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Table with 4 columns: Casing & Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16, 13-10, 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION Marcellus Depth 5800 feet Depth of completed well 5217 feet Rotary xxx / Cable Tools Water strata depth: Fresh 100 feet; Salt 200 feet Coal seam depths: n/a Is coal being mined in the area? no

OPEN FLOW DATA

Producing formation Huron, Gordon, Berea Pay zone depth 2183-3874 feet Gas: Initial open flow 100 Mcf/d Oil: Initial open flow -- Bbl/d Final open flow 85 Mcf/d Oil: Final open flow -- Bbl/d Time of open flow between initial and final tests hours Static rock pressure 485 psig (surface measurement) after 12 hours shut in (If applicable due to multiple completion--)

Second producing formation Rhinestreet Pay zone depth 4252-4896 feet Gas: Initial open flow n/a Mcf/d Oil: Initial open flow n/a Bbl/d Final open flow n/a Mcf/d Oil: Final open flow n/a Bbl/d Time of open flow between initial and final tests hours Static rock pressure n/a psig (surface measurement) after n/a hours shut in

(Continue on reverse side)

17-6043

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

RECEIVED

DEC 10 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6043

Oil or Gas Well _____
(KIND)

Company <u>B + L Oil Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address _____	Size		
Farm <u>Willis Border</u>	16			Kind of Packer _____
Well No. <u>Border # 2</u>	13			Size of _____
District <u>Murphy</u> County <u>Ritchie</u>	10			
Drilling commenced <u>12-2-82</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 3/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water <u>15'</u> _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names C. W. Starcher - Ivan Nickels - Doyle Whyteall

B + L Oil Co. Rig 22 Tool Pusher Ed Starcher

Remarks: on 12-5-82 ran 865 foot of 8 5/8 casing Halliborton ran 230 sacks cement gas show Engine sand 1455'
4161' foot deep at time of visit

12-8-82
DATE

Samuel M. Keenan
DISTRICT WELL INSPECTOR

04/05/2024

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.

04/05/2024
DISTRICT INSPECTOR

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

RECEIVED
 DEC 5 - 1983
 OIL & GAS DIVISION
 DEPT. OF MINES

Permit No. 47-085-6043 County Ritchie
 Company Alan Gable Oil Dev. Co Farm Willis Border
 Inspector Sam Hersman Well No. 2
 Date March 17, 1983

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: Made inspection with Robert Stewart and
Ron Kodella
OK to 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: Samuel W. Hersman
 DATE: 12-1-83

04/05/2024



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

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

December 27, 1983

B & L Oil Company
P. O. Box 165
Davisville, W. Va. 26142

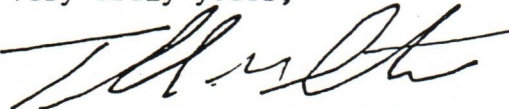
Gentlemen:

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-5640	Oren Jackson, #2	Grant
RIT-5965	J. Nichols (Hart), Nichols #2	Grant
RIT-6043	William Border, et al, Border #2	Murphy

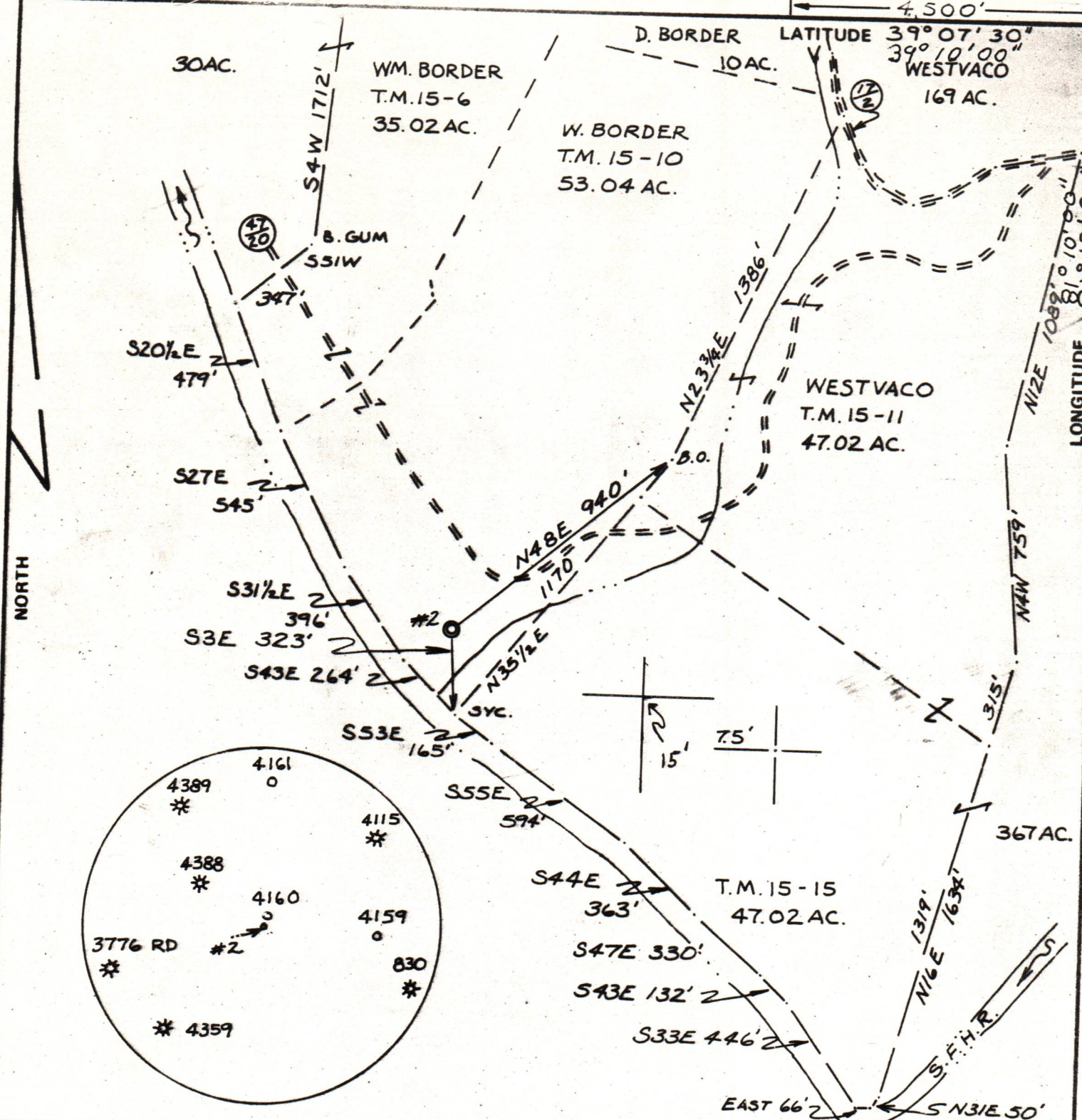
In accordance with Chapter 22, Article 4, Section 2, the above captioned wells will remain under bond coverage for "life of wells." Reclamation requirements have been approved.

Very truly yours,


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

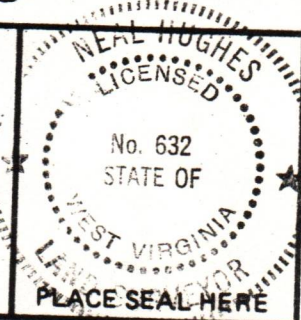
TMS/rl

04/05/2024



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION BM 662

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) Neal Hughes
 R.P.E. _____ L.L.S. 632



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE OCT. 26, 19 82
 OPERATOR'S WELL NO. BORDER #2
 API WELL NO. _____
47 - 085 - 6043
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 645' WATER SHED SOUTH FK. HUGHES RIVER
 DISTRICT MURPHY COUNTY RITCHIE
 QUADRANGLE MACFARLAN 7.5'

SURFACE OWNER WILLIS BORDER ACREAGE 53.04
 OIL & GAS ROYALTY OWNER WM. BORDER, ET AL. LEASE ACREAGE 193

04/05/2024

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 ESTIMATED DEPTH 5800
 WELL OPERATOR B&L OIL CO. DESIGNATED AGENT C. JO McCRADY
 ADDRESS PO. BOX 165 ADDRESS PO. BOX 165
DAVISVILLE, W.V. 26142 DAVISVILLE, W.V. 26142