

1) Date: 0CT. 28 ,19 82

2) Operator's BORDER # 2

Well No. BURDER # 2

3) API Well No. 47 - 085 - 6043

State County Permit

DRILLING CONTRACTOR:
B & L OIL CO.

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

DAVISVILLE,	WV	26142

OIL AND GAS WELL PERMIT APPLICATION

rmit r										
		47-085	5-6043				ILLING PER	MIT	ecember 1	
						OF	FICE USE OF		DISTGNATE	AGENT
	Commission I						467C 08 B C	Signed:	DESIGNATE	Caly
	ary:							0	On Con	1000
Mi	ines at Charle	ston, West	Virginia.	and coal	lessee o	n or befo	ore the day of the	mailing or delivery	of this Permit Applie	ivered by hand to the above cation to the Department of
Co	ppies of this P	ermit App	lication a	nd the encl	losed p	lat and re	eclamation plan h	ave been mailed by	registered mail or del	ivered by hand to the above
								ay use Affidavit Fo		io taku o
pre	oduced or ma	rketed?	Yes 🗍	No Tax			gas in place will	ch is not innerently	related to the volum	e of oil or gas so extracted,
sin	milar provisio	n for com	pensation	to the own	l or gas	based up	on a lease or othe	r continuing contrac	et or contracts providir	ng for flat well royalty or any se of oil or gas so extracted,
R	OYALTY PR	OVISIONS	5						ett for have elemen	rs greatha
	STATE OF THE PROPERTY OF THE PARTY OF THE PA	MENT OF THE PERSON OF THE PERSON	ue LL	-4-1-(c) (1)	through	th (4). (5	ract or contracts bee reverse side for	y which I hold the	right to extract oil or	gas.
CI	heck and pro	vide one of	the follo	wing:	132		Ligoragii salifir	sti yd beniggare Baro 201 nesisk		
	XTRACTION		TOMBLE	est set to	1 (Table 1)	300	ANTS AND	A STATE OF THE STA	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Selections & OC
_								5(0)	ABALL DUR LIDER	-77 2h83 -177
_	-								CHILDREN TO B. Ye	Perforations: Top Bottom
Line	ers				4.5			C. Charles	1000 10 10 10 10 10	TO POST
Tub	4	1/2	J55	10.5	x			5800	500 sk	Depths set
-	ermediate 8	5/8	155	241/2	x		750	750	o surface	Sizes
Coa		4		La contra			3000	The state and	Control to the in	Sizes
-	sh water	1 3/4	755	X			350	350	cts	Kinds
Cor	nductor 7	1 3/4	Grade J 5 5	per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	Ser and the
	CASING OR TUBING TYPE			ECIFICATIO Weight	NS	,		E INTERVALS	CEMENT FILL-UP	
	CASING AN	TUBINO	PROGR	RAM	,0-4	ST .7.5.			un mento como de	a liazorost com
1	9) Approxin	nate coal se	am depth	s:n/	а		Is coa	al being mined in the	area? Yes	/ NoXXXXX_/
1	8) Approxim	nate water s	strata dep	ths: Fresh	1,	100	feet.	calt 000	OF MINE	5 Tollsvein s and a
1	GEOLOGICA 7) Estimated	depth of c	completed	well,	5	800	cellus	person, present arrange more	GAS DIVISION	HERE THE CONTRACT OF THE PERSON OF THE PERSO
0 4	GEOLOGICA	I TAROF	Other p	hysical cha	nge in	well (spe	cify)			MODEL OF THE PARTY
			Plug of	f old form	nation_		/ Perforate	new formation	cture or stimulate	hotseyle to a set a
5)	PROPOSED				· 对别是我们的产品。	deeper	/ Redri	37	and The same	July a renty and a second
	Address		BOX	66 LLE,	7,777	SCETOR	Mark L-VI in i	11/25	The William	STONE STONE
	Name	SAM	HERS	MAN			-	Address	nZa	
0)	OIL & GAS	INSPECTO	OR TO B	E NOTIFII	ED			Name Name	E WITH DECLARA	TION ON RECORD:
	Address	11.20	uguan 1	0.0014.00	32.56.49	Idi taku		o partie, accessor		19) ectoal Corr
9)	FIELD SALI							Address	purce garalet 10	AT ASPLACE (CITY)
	Acreage		193		201	72		Name		TRAGRAC (2
	Address			X 200 B			- Martin	Address	n/a	Lue maarth sia
8)	SURFACE C		PERSONAL PROPERTY AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE	The second secon			Sp. 13	Name		AATTON ON RECORD:
	Acreage	1	.93							RATION ON RECORD:
	Address	XX	XXXXX	XKKKXXX	WXXXX	XXXXXX		Address arkersburg,	ww n/a	an pasers to the
	ROYALTY (Address						12 36th St.	12) COAL OPER	ATOR	CANADA SARAN S
7)	OIL & GAS									ISILL E, WV 26
	Address		THE RESERVE TO STATE OF THE STATE OF	165 LLE,		261/	2011	Address		BOX 165
6)	WELL OPE	RATOR_	VB.	& L O	IL (.00		人名英格兰 化二甲基甲基苯甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基	DAGENT C.	·基键表示。 在 在 有效的 · · · · · · · · · · · · · · · · · · ·
	LOCATION			MURP	НҮ	GE TOUGH	County:	Control of the American State of the State o	ORK HUGHES	MACFARLAN
-,	LOCATION	· Flev	ation.	645'						/ Shallow/)

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

Agent:

Permit expires

Dennell

Bond:

July 31, 1983

Plat:

unless drilling is commenced prior to that date and prosecut

Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- Your well name and number 2)
- To be filled out by office of oil & gas 3)
- "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.
- "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of 4B) 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 then six thousand feet, whatever is shallower.
 - Where well is located 5)
 - 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
 - Present surface owner at time application is filed. 8)
 - Optional 9)
- See Reg. 7.01 relating to code §22-4-1k 11)
- "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- As per §22-4-20; See Note 24 13 & 14)
 - Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well 15) 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.
 - Anticipated formation for which well will be completed
 - 17) Self explanatory
 - Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
 - 19) All coal seam depths
 - 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
 - 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.
 - 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.

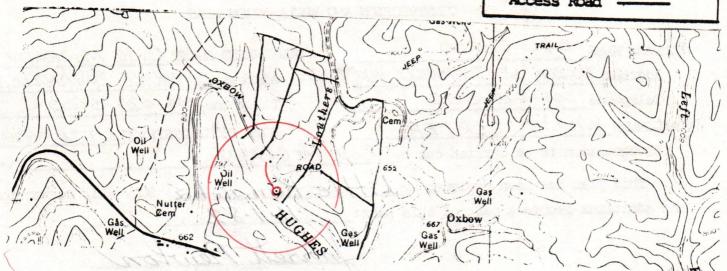
The following waiver must who has recorded a declaradays of receipt thereof.	t be completed by thation under Code	he coal operator a 22-4-20, if the peri	nd by any coal owner or coal lessee mit is to be issued within fifteen (15)
	La Silve V. Sal	981175170	elegation is seen to be seen to the second
	TIME	WAIVER	
amined this proposed well location. If	a mine map exists w	to the work propo	of the coal under this well location has been used to be done at this location, provided, the well a Code and the governing regulations.
Date:	Ded.	By	A The Market of the series of
6119		Its	

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

OUADRANGLE MACFARLAN 7.5'

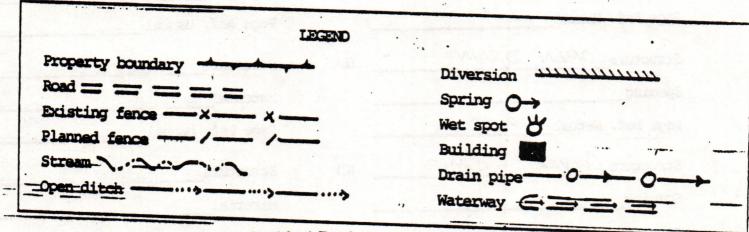
LEGEND

Well Site Access Road



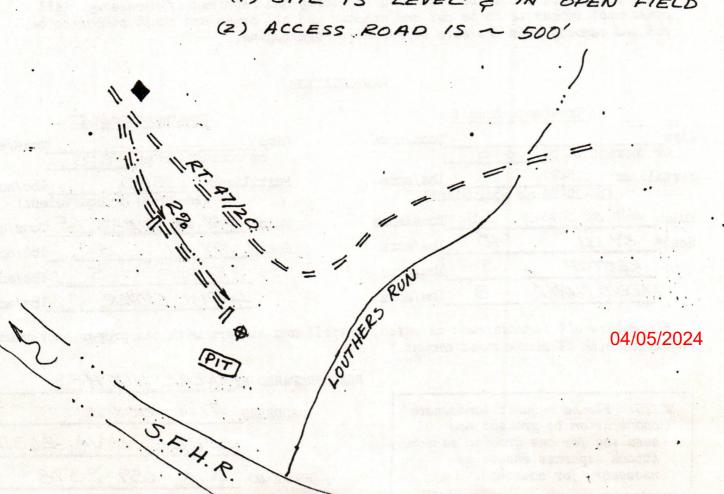
WELL SITE PLAN

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.



COMMENTS:

(1) SITE IS LEVEL & IN OPEN FIELD



necessary for comments.

DATE OCT 26, 1982 WELL NO. BORDER #2

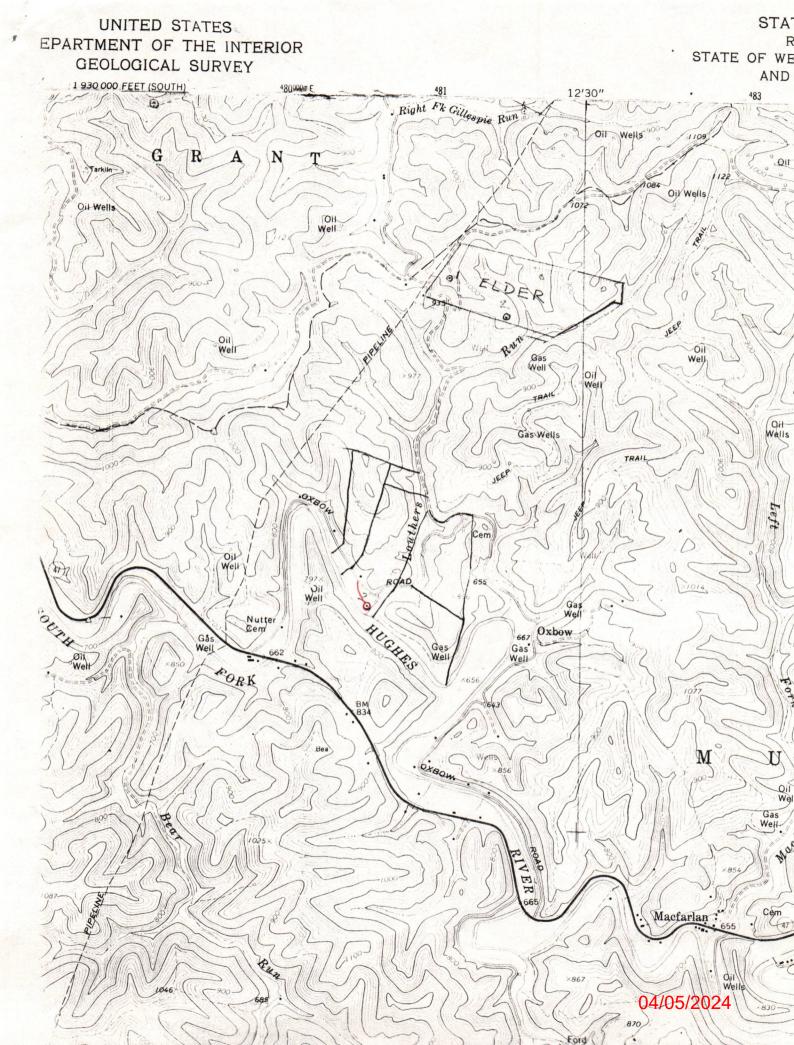
State of Mest Airginia Department of Mines

API NO. 47 - 085 - 6043

Gil und Gas Zivision

COMPANY NAME BEL OIL CO.	F 14/1/4 Co 14/2	esignated agent C.JO N	CCRADY
Address P.O.BOX 165 DAVISVILLE Telephone 304-424-5220	E, W.VA. 26142	Address Ro. Box 165 De	VISVILLE, W.YA
		Telephone 304-424-5	
LANDOWNER WILLIS BORDER	0 10 11	SOIL CONS. DISTRICT //7	TLE KANAWHA
Revegetation to be carried out 1	by C.JO MC	CRADY	(Agent
This plan has been reviewed by	xLittle 1	Tanawha SOD. Al	corrections _
and additions become a part of this	s plan:	1-1-87	
	Char	pate)	
	June	(SCD Agent)	
ACCESS ROAD		LOCATION	
Structure CROSS DRAINS	(A)	Structure See 5 Kg	41
Spacing 250' AT 2%	· (A)	structure PCE 3 K	ren
		Material	
Page Ref. Manual 2-4		Page Ref. Manual	
Structure OPEN DRAIN	(D)		BRRRE
Marifed the in the contraction of the contraction o	(B)	Structure 1) 5 (31111
Spacing		Material	MA
Page Ref. Manual 2-12		Page Ref. Manual DEC	01 1982
Structure CULVERT - C.M.P.	(0)	OIL & C	AS DIVISION
	(C)	Structure DE	OF MINES
Spacing	A c e a secunitiva	Material	
Page Ref. Manual 2-7		Page Ref. Manual	
	uki stackea ani	Page Ref. Manual	
Page Ref. Manual 2-7 All structures should be inspection of the cut of the c	uki stackea ani	Page Ref. Marual and repaired if necessar all brush and small timb begins.	
Page Ref. Manual 2-7 All structures should be inspection of the cut of the c	stacked and sfore dirt work	Page Ref. Manual and repaired if necessar all brush and small timb begins.	y. All er to be
Page Ref. Manual 2-7 All structures should be inspection of timber is to be out a out and removed from the site beautiful and removed fro	stacked and sfore dirt work	Page Ref. Manual and repaired if necessar all brush and small timb begins. Treatment Area Lime	y. All er to be
Page Ref. Manual 2-7 All structures should be inspected timber is to be out a cout and removed from the site becaute and removed from the site because and the site because an	REVEGETATION	Page Ref. Manual and repaired if necessar all brush and small timb begins. Treatment Area Lime or correct to pH 6	y. All er to be II Tons/acre
Page Ref. Manual 2-7 All structures should be inspected timber is to be out of out and removed from the site because or correct to pH 6.5 Fertilizer 500 lbs/	REVEGETATIO	Page Ref. Manual and repaired if necessar all brush and small timb begins. Treatment Area Lime or correct to pH 6 Fertilizer 500	y. All er to be Tons/acre
All structures should be inspection of correct to pH G.5 Fertilizer 500 lbs/	REVEGETATION	Page Ref. Manual and repaired if necessar all brush and small timb begins. Treatment Area Lime or correct to pH 6 Fertilizer 500 (10-20-20 or e	y. All er to be Tons/acre
All structures should be inspected to be cut of commercial timber is to be cut of out and removed from the site becaute and removed from the s	REVEGETATION Acre	Page Ref. Manual and repaired if necessar all brush and small timb begins. Treatment Area Lime or correct to pH 6 Fertilizer 500 (10-20-20 or e) Mulch HAY OR STRAW	II Tons/acre
All structures should be inspected to be cut of commercial timber is to be cut of cut and removed from the site becaut and removed from the site becaute and removed	REVEGETATION Acre	Page Ref. Manual and repaired if necessar all brush and small timb begins. Treatment Area Lime or correct to pH 6 Fertilizer 500 (10-20-20 or e Mulch HAY OR STRAW Seed* KY 31 4	II Tons/acre
All structures should be inspected to be controlled to the control of the site becaute and removed from the	REVEGETATION Acre Acre Acre	Page Ref. Manual and repaired if necessar all brush and small timb begins. Treatment Area Lime or correct to pH 6 Fertilizer 500 (10-20-20 or e) Mulch HAY OR STRAW Seed* KY 31 4 REDTOP 5	II Tons/acre Ibs/acre Uivalent / .5 Tons/acre Ubs/acre Ubs/acre
All structures should be inspected to be cut of commercial timber is to be cut of cut and removed from the site becaut and removed from the site becaute and remo	REVEGETATION RE	Page Ref. Manual and repaired if necessar all brush and small timb begins. Treatment Area Lime or correct to pH 6 Fertilizer 500 (10-20-20 or e) Mulch HAY OR STRAW Seed* KY 31 4 REDTOP 5 LADINO CLOVER	II Tons/acre Libs/acre Quivalent) //5 Tons/acre Libs/acre Libs/acre Libs/acre
All structures should be inspected to be commercial timber is to be out of out and removed from the site becaute and removed from the site bec	REVEGETATION REVEG	Page Ref. Manual and repaired if necessar all brush and small timb begins. Treatment Area Lime or correct to pH 6 Fertilizer 500 (10-20-20 or e Mulch HAY OR STRAW Seed* KY 31 4 REDTOP 5 LADINO CLOVER and clovers with the prope	II Tons/acre Ibs/acre July Ibs/acre
All structures should be inspected to be cut of commercial timber is to be cut of cut and removed from the site becaut and removed from the site becaute and remo	REVEGETATION REVERENTE REVER	Page Ref. Manual and repaired if necessar all brush and small timb begins. Treatment Area Lime or correct to pH 6 Fertilizer 500 (10-20-20 or e) Mulch HAY OR STRAW Seed* KY 31 4 REDTOP 5 LADINO CLOVER	II Tons/acre Ibs/acre Uivalent /.5 Tons/acre Ubs/acre Ubs/acre Ubs/acre Ubs/acre Ubs/acre Ubs/acre

PHONE NO. 304 - 659-2378





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.



OIL & GAS DIVISION DEPT. OF MINES 342 LB 141 / 342

OIL AND GAS LEASE

and between William R. Border, Bethal F.	Border, Ruth Border Dillon, William
lary A. Turner Deem, Willis C. Border, Hohn W. Turner, Ruby Turner, Osie Hatfie	lelen Hill Border, Lloyd E. Border, eld and Russell Hatfield.
party of the	first part, hereinafter called Lesson (whether one or more)
d Colorado Empire Drilling Company 1. WITNESSETH: That the Lessor, in consideration of the sum of the covenants and agreements hereinafter contained, does hereby grant tuents of either in and under the land hereinafter described, together the digital and their constituents and agreements and was not all times for the purpose of drilling and operating for oil, gas and was nuctures, and to possess, use, and occupy so much of said premises as	Done Dollar, the receipt of which is hereby acknowledged, and at unto the Lessee all of the oil and gas and all of the conwith the exclusive right to drill for, produce and market oil track to the context and also the right to enter thereon ther, laying pipe lines, erecting tanks, machinery, powers and is necessary and convenient for said purposes and to convey
e above named products therefrom or thereto by pipe lines or otherwi	
ORTH by lands of John T. Tyman & Thomas Gold	len WEGES VICTI
AST by lands of <u>Michael & Patrick Golden</u> DUTH by lands of <u>C. B. Nutter & J. F. P. Co</u> y	-1
EST by lands of Mary A. Border & C. B. Nutt	rer 5716 1 1082
ontaining 193 1/2 (One-Half)	more or less and hairs the second sec
by decorded in said county records in Book	ed dated and
corded in said county records in Book	No. DEP1. DE
2. It is agreed that this lease shall remain in force for a primary term of creafter as operations for oil or gas are being conducted on the premark for primary that have to be shall be shall be shall be shall deliver to the credit of the Lessor free of cost, in ixteenth part of all oil produced and saved from the leased produced	the pipe line to which he may connect his wells, the equal emises, and shall pay Lessor
r all gas and casing head gas produced and sold from the premises, payte of Fifty Dollars per year on each gas well while, through lack of ma hile said royalty is so paid said well shall be held to be a paying well used in the 2nd year and there after. 4. The Lessee shall commence operations for a well on the premises on	11 .11 .11 .1
for each entire time above mentioned. The consideration first recited herein, the the date when first said rental is payable as aforesaid, but also the yand all other rights conferred. The whiting the company of the periodical way and all other rights conferred. The whiting the company of the conferred way and the conferred way	down payment, shall cover not only the privilege granted Lessee's option of extending that period as aforesaid, and the kessee's option of extending that period as aforesaid, and the kessee's while kessee's that keep the keep that the kessee's that keep the keep that the keep
5. All moneys coming due hereunder shall be paid or tendered to	
d no default shall be declared against the Lessee by the Lessor for additions provided for herein unless the Lessee shall refuse or neglect fived written notice by registered mail from the Lessor of his intention 6. Lessor reserves 200,000 cubic feet of gas per annum for domestic us well, and agrees to pay Lessee a fair domestic rate for any gas used taking and use of gas shall be wholly at his own risk, the Lessee not a shall Lessee be liable for any shortage or failure in the supply of gas and the s	to pay or perform the same for ten days after having re- to declare such default. se, to be taken through his own appliances at any producing in excess thereof. Lessor further covenants and agrees that to be held liable for any accident or days are supported by
K XASBEK KARIK BASAK AREK KARIK KAK MEN KAK AREK BASAK AREK BARIK KAKARIKAN AREK BARIK KAKARIK KARIK KAKARIK K KARIK MEN SERIK BARIK	KAN MENDANG ME
9. If said Lessor owns a less interest in the above described land that said rentals herein provided shall be paid the Lessor only in the pro	n the undivided fee simple estate therein, then the royal- portion which his interest bears to the whole and undivided
O. No well may be drilled nearer than 200 feet to the house or barn no ssee shall have and enjoy all rights and privileges necessary and cord shall have the right to use, free of cost, gas, oil and water produced lls of Lessor. Lessee shall also have the right at any time to remove cod on said premises, including the right to draw and remove casing owing crops on said lands, and, when requested by Lessor, shall burn the interest or estate of either party hereto may be assigned as to any past of the party.	on said land for its operations thereon, except water from over all or any part of the machinery, fixtures or structures Lessee shall pay for damages caused by its operations to y its pipe lines below plow depth.
th part or parts shall fail or make default in the payment of the property assigned the payment of the property assigned thereof shall make due payment of said rental. No change binding on the Lessee until after notice to the Lessee and it has been ed copy thereof.	or the above described land and the assignee or assignees of cortionate part of the rents due from him or them, such depart or parts of said land upon which the said Lessee or of ownership in the land or in the rentals or royalties shall a furnished with a written transfer or assignment or a cer-
At any time, Lessee, its successors or assigns, shall have the right to be which all payments and liabilities hereunder thereafter shall cease se shall become absolutely null and void. This surrender may be made them, or to the heirs or assigns of any one of them by delivery of a seed to the post office address of such person, or by recording a dual to the country in which the land is located.	to the Lessor, or if more than one Lessor, then to any one
Lessor necesty warrants and agrees to detend the title to the land	herein described and agrees that the Level of
by pay, discharge or redeem any taxes, mortgages, or other liens exist ds, and in event it exercises such option, it shall be subrogated to the lift by applying any royalty or rentals accruing hereunder to the discharge in force and its terms continue so long as such operations are production continues. If after the expiration of the term of this least se, this lease shall not terminate provided Lessee resumes operations are in force during the proceedings.	herein described and agrees that the Lessee at its option thing, levied, or assessed on or against the above described rights of any holder or holders thereof and may reimburse arge of any such taxes, mortgages or other liens. Described and if production results therefrom, then as long a production from the lessed arguments.

This lease is subject to	o that sep			ed February	1, 1982,
between the above parties Witness the hands and seals of the parties	S. hereto the day an	d year first a	bove written.		
VITNESS:		-1	0.18	Bardon	/ (0747)
The state of the s			TAL Bord	Willows	(SEAL)
	······	The	May 59	Allan !	(SEAL)
Son & Janes		1/1	lillingpi	Boule	(SEAL)
John () Lent y	0		Bethel Z.	Border .	(SEAL)
47/	2	11	ilfus C	30the	(SEAL)
Jahn Si W	10	7	eles Hel	Border	(SEAL)
To all in	<u>-1</u>		B shill in	The Week	(SEAL)
alice R. Dotson	WEST VIRGINIA	A ACKNOWI	EDGMENT A	Harfield.	
TATE OF WEST VIRGINIA	E June	8	John	a Turner	
COUNTY OF Kitchie		To	wit: Ruly	E H	
				Eduni	D: 100
I C Ca Mc Cudy	. 6	a Notary	Public of said County	, do hereby certify tha	A 6.120
	elo, lans		ist	7. Border, W	· · · · · · · · · · · · · · · · · · ·
whose name Ssigned to the within w				lay of the	, 19.5-2
Given under my hand this 15	day		Feb.	1952	
			C-50 6	McCarin	***************************************
My Commission expires July 17	1989			Notary Public	
	WEST VIDCINI	A ACKNOWI	EDGMENIT		
STATE OF WEST VIRGINIA	WEST VIRGINI	A ACKNOWL	EDGMENT		
P. + 1.		To	-wit:		
COUNTY OF Archie)			
I, C go Tre Cudy		a Notary	Public of said Count	y, do hereby certify tha	+ Heling 1
		/	44 1	field, John w h	, , /
whose name signed to the within w	The second secon			day of Zie	, 19 5
this day acknowledged the same be	fore me in my sai	id County.	. / _	2082	
Civen under my hand this	dan	as 7.	11-		
Given under my hand this /5/	day	of	C. 90 =7	ne Craily	
Given under my hand this	7 15fg	of	e 90 07	Notary Public .	
Given under my hand this	7, 1989	of	c 90 =	Notary Public .	
My Commission expires	7, 1989	Of	c 90 =	Notary Public .	Therete in the second s
Given under my hand this	7, 1989	Of	C. Sp =	Notary Public .	_
My Commission expires	7, 1989	of	C. Sp =	Notary Public .	
Given under my hand this My Commission expires STATE OF OHIO, COUNTY OF	7, /9.5-9 OHIO AC	CKNOWLEDGA	C. Sp =	Notary Public .	
My Commission expires	7, /9.5-9 OHIO AC	CKNOWLEDGA	C. Sp =	Notary Public .	
Given under my hand this My Commission expires STATE OF OHIO, COUNTY OF	7, /9.5-9 OHIO AC	CKNOWLEDGA	C. Sp =		acknowledged
Given under my hand this My Commission expires STATE OF OHIO, COUNTY OF	OHIO AC	SKNOWLEDGA SS.	AENT the above named	who	acknowledged . In testimony
Given under my hand this My Commission expires STATE OF OHIO, COUNTY OF Before me, a Notary Public in and for said that he did sign the foregoing in whereof I have hereunto subscribed my name	OHIO AC	SS. Ily appeared at the same i	AENT the above named	who	
Given under my hand this My Commission expires STATE OF OHIO, COUNTY OF Before me, a Notary Public in and for said that he did sign the foregoing in	OHIO AC	SS. Ily appeared at the same i	AENT the above named	who free act and deed	
Given under my hand this My Commission expires STATE OF OHIO, COUNTY OF Before me, a Notary Public in and for said that he did sign the foregoing in whereof I have hereunto subscribed my name	OHIO AC	SS. Ily appeared at the same i	AENT the above named	who free act and deed	
Given under my hand this My Commission expires STATE OF OHIO, COUNTY OF Before me, a Notary Public in and for said that he did sign the foregoing in whereof I have hereunto subscribed my named and of	OHIO AC	SS. Ily appeared at the same i	AENT the above named	free act and deed this	
Given under my hand this My Commission expires STATE OF OHIO, COUNTY OF Before me, a Notary Public in and for said that he did sign the foregoing in whereof I have hereunto subscribed my named and of	OHIO AC	SS. Ily appeared at the same i	AENT the above named	who free act and deed	
Given under my hand this My Commission expires STATE OF OHIO, COUNTY OF Before me, a Notary Public in and for said that he did sign the foregoing in whereof I have hereunto subscribed my named and of	OHIO AC	SS. Ily appeared at the same i	AENT the above named	free act and deed this	
Given under my hand this. My Commission expires STATE OF OHIO, COUNTY OF Before me, a Notary Public in and for said that he did sign the foregoing in whereof I have hereunto subscribed my name day of My Commission expires	OHIO AC	SS. SS. Ily appeared at the same is	AENT the above named No	free act and deed this	. In testimony
Given under my hand this. My Commission expires STATE OF OHIO, COUNTY OF Before me, a Notary Public in and for said that he did sign the foregoing in whereof I have hereunto subscribed my name day of My Commission expires	OHIO AC	SS. Ily appeared at the same i	AENT the above named	free act and deed this	. In testimony
Given under my hand this. My Commission expires STATE OF OHIO, COUNTY OF Before me, a Notary Public in and for said that he did sign the foregoing in whereof I have hereunto subscribed my name day of My Commission expires	OHIO AC	SS. SS. Ily appeared at the same is	AENT the above named No	free act and deed this	. In testimony
Given under my hand this. My Commission expires STATE OF OHIO, COUNTY OF Before me, a Notary Public in and for said that he did sign the foregoing in whereof I have hereunto subscribed my name day of My Commission expires	OHIO AC	SS. SS. Ily appeared at the same is	AENT the above named No	free act and deed this	Globe Form 100 (Standard Ohic
Given under my hand this. My Commission expires STATE OF OHIO, COUNTY OF Before me, a Notary Public in and for said that he did sign the foregoing in whereof I have hereunto subscribed my name day of My Commission expires	OHIO AC	SS. SS. Ily appeared at the same is	AENT the above named No	free act and deed this	Globe Form 100 (Standard Ohic
Given under my hand this. My Commission expires STATE OF OHIO, COUNTY OF Before me, a Notary Public in and for said that he did sign the foregoing in whereof I have hereunto subscribed my name day of My Commission expires	OHIO AC	SS. SS. Ily appeared at the same is	AENT the above named No	tary Public	Globe Form 100 - Rev. (Standard Ohio & W.
Given under my hand this. My Commission expires STATE OF OHIO, COUNTY OF Before me, a Notary Public in and for said that he did sign the foregoing in whereof I have hereunto subscribed my name day of My Commission expires	OHIO AC	SS. SS. Ily appeared at the same is	AENT the above named No	tary Public	Globe Form 100 - Rev. (Standard Ohio & Way) Oil and
Given under my hand this. My Commission expires STATE OF OHIO, COUNTY OF Before me, a Notary Public in and for said that he did sign the foregoing in whereof I have hereunto subscribed my name day of My Commission expires	OHIO AC	SS. SS. Ily appeared at the same is	AENT the above named No	tary Public	Globe Form 100 - Rev. (Standard Ohio & Way) Oil and
Given under my hand this. My Commission expires STATE OF OHIO, COUNTY OF Before me, a Notary Public in and for said that he did sign the foregoing in whereof I have hereunto subscribed my name day of My Commission expires	OHIO AC	SKNOWLEDGA SS. Illy appeared at the same i	AENT the above named No	tary Public	Globe Form 100 - Rev. (Standard Ohio & W.
Given under my hand this My Commission expires STATE OF OHIO, COUNTY OF Before me, a Notary Public in and for said that he did sign the foregoing in whereof I have hereunto subscribed my named and of	OHIO AC	SS. SS. Ily appeared at the same i	AENT the above named No	tary Public	Globe Form 100 - Rev. (Standard Ohio & W. Va.) Oil and Gas Le
Given under my hand this. My Commission expires STATE OF OHIO, COUNTY OF Before me, a Notary Public in and for said that he did sign the foregoing in whereof I have hereunto subscribed my name day of My Commission expires	OHIO AC	SKNOWLEDGA SS. Illy appeared at the same i	AENT the above named No	tary Public	Globe Form 100 - Rev. (Standard Ohio & W. Va.) Oil and Gas L

John W. Turner, Ruby Tur Detween <u>William R. Border. Betha</u>	day ofFebruary19_82_, rner, Osie Hatfield and Russell Hatfield, al F. Border Ruth Border Dillon, WilliamD.Dil er, Helen Hill Border, Lloyd E. Border, of the first part and
f	of the second part.
WITNESSETH: That for and in conside	eration of \$9,675.00 Dollars
o be paid as follows: Advance for 19	3 % acres for one (1) year - \$50.00 per
acre.	
he said	of
	ell within the first year. The (2)nd. well
	ns of the first and third to be drilled
	and the fourth well within 4 months of
	lled within a two year period of time. Each
	It is agreed that the lessor's reserves 3/16
	and leasee will pay \$400.00 damage for each
	owned by William R. Border, Lloyd and Willis
	eir heirs. Two acres of Lady Slippers, wild
	기가 있다. 그는 그 아니는 것은 이 경우를 하는 것이라면 하면 하는 것이 되었다. 그는 그는 그는 그를 하는 것이 없는 것이 없는 것이 없는 것이다.
	ed in any way. Shall pay to surface owners
	ructed to entrance road on the land owned
by the above named.	
	sting lease by Warren R. Haught and we
	a depth of six thousand feet. This lease
shall apply to only that land	between a depth of 3,500feet and 6,000
	Ruch Bade Dillon
itness our signatures in duplicate.	Willia C Boules
Short Panal	Tean Hill Bouder
	thicking h. Bongle
12 0 2 ol. 2.	Bither 7 Bousle
som & from	Timple Border
Witness.	Mary a. Jurner Nec 04/05/2024
1: R Dation	Russell W. Hatfield
uce. J. Valabr	Osin J. Hayfield.
1	John au Turner
In & Jumbo	Rubey & Tuner.

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

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 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. 20½ E. 29 poles, S. 27 E. 33 poles S. 31½ E. 24 poles, S. 43 E. 16 W. 119 poles to a stake and beech pointers, corner to William Border tract; thence S. 4 W.103-3/4 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. N. 21 W. 15 poles; thence N. 62 W. 10 poles; thence N. 112 W. 20 poles to a stake; thence N. 68 beginning, -containing 1932 acres, more or less. W. 12 poles; thence S. 762 W. 8 poles; thence N. 602 W. 9 poles; thence N. 332 W. 6 poles; thence poles to a red oak; thence N. 12 E. 66 poles to a stake; thence S. 782 W. 182 poles; thence S. 562 of Hughes River, thence N. 16 E. 99 poles to a stake in place of a dogwood; thence N. 4 W. 46 Beginning at a point where a poplar stump formerly stood on the banks of the South Fork

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

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

1st stage	. 6 12.1	2nd stage	ADIO 70 18	2183-98	11 holes
4891-96 4552-59 4353-63 4298-4303 4252-62	6 holes 6 10 6 10	3438-42 3452-59 3500-03 3614-18 3634-36	5 holes 4 4 5	2469-71 2627-30 2649-55 1 mil N2	3 4 7 25 holes
1.5 mil N2	38 holes	3678-80 3825-28 3868-74	3 6 5 holes 35 holes		

1.5 mil N2

WELL LOG

ORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all freshand salt water, coal, oil and gas
	and the second s		
Maxon	1450	1464	Stave The Part XXX
Big Lime	1491	1549	
Keener	1560	1590	THE THE THE PARTY CONTROL OF THE
Big Injun	1594	1688	TY 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
Squaw	1697	1704	TROUGHT CARREST TOATHUR
Berea'	2074		1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Gantz	2183	2203	red we meete an oth density
Grodon	2464	2475	and seem comments of a line of grades at
Balltown	3666	3724	ent flor not late 1972 Maille
Benson	4250	4362	STATE SECURITY OF STATE OF STA
Alexander	4528	4560	
Hamilton	5085	5220	DELLING LINGERS F.
	and the second		r rese constituto estimita
		17 22 31	
			r Mari materialis del algos paro
		CSCDATION.	
	e de la companya del companya de la companya del companya de la co		
Spot eldeb \			
	Man de	Land the second	and with the substitution
			ALMO WOLLD STED
		or or	

(Attach separate sheets as necessary)

Alan GAble Oil Development Co.

livie	all Operator	Character to the
By:	Jubal S. Terry	
DY		04/05/2024
Date:	March 8, 1983	04/03/2024

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 that, encountered in the drilling of a well."

IV-35 (Rev 8-81)

OIL AND GAS DIVISION WOEPARTMENT OF State of Misses Amountment of Misses

Bepartment of Mines Gil und Gas Bivision

Date	March 8, 1983
Operat	
Well N	b. BORDER 1/ Z
Farm	WILLIS BORDER
API No	47 = 085 = 6043

WELL OPERATOR'S REPORT OF

OF CONTACT ACTION

DRILLING,	FRACTURING	AND/OR	STIMULATING,	OR	PHYSICAL	CHANGE

	South Fo			
District: Murphy County R:	itchie	Quadrangl	MacFar	lan '
		A complete of the second of th		
OMPANY Alan Gable Oil Development Co.				
DDRESS P O Box 166, Davisville, WV	Casing	Used in	Left	Cement
ESIGNATED AGENT Ron Kudella	Tubing	Drilling		fill up Cu. ft.
DORESS P O Box 166, Davisville, WV	Size		jung	1
SURFACE OWNER WILLIS BORDER	20-16 Cond.	13 3/8"	33 ft	Victoria.
ADDRESS Rt 1, Davisville, WV	13-10"	Service S		6-10-1
INERAL RIGHTS OWNER Wm. Border, etal	9 5/8			a 0 (10)
DDRESS 2402 36th St. Parkersburg, WV	8 5/8	879'	879'	retead
OIL AND GAS INSPECTOR FOR THIS WORK	7		0/9	
Sam Hersman ADDRESS Smithville, WV	5 1/2			168 Trud
PERMIT ISSUED Dec. 1, 1982 # 6043	4 1/2	5217'	5217'	122.677
DRILLING COMMENCED Dec. 2, 1982	3		-210	15.2 (10%)
Dec. 10, 1982	2			
	s	Dep	th 5	800 fee
Depth of completed well 5217 feet	Rotary		e Tools_	
Depth of completed well 5217 feet Water strata depth: Fresh 100 feet	; Salt 200	feet		,
Depth of completed well 5217 feet	; Salt 200	feet		,
Depth of completed well $\frac{5217}{}$ feet Water strata depth: Fresh $\frac{100}{}$ feet Coal seam depths: $\frac{n}{a}$; Salt 200	feet		,
Depth of completed well 5217 feet Water strata depth: Fresh 100 feet Coal seam depths: n/a OPEN FLOW DATA	Is coal	feet being min	ed in the	area?_n
Depth of completed well 5217 feet Water strata depth: Fresh 100 feet Coal seam depths: n/a DPEN FLOW DATA Producing formation Huron, Gordon, Ber	Is coal	feet being min	ed in the	area? n
Depth of completed well 5217 feet Water strata depth: Fresh 100 feet Coal seam depths: n/a DPEN FLOW DATA Producing formation Huron, Gordon, Ber Gas: Initial open flow 100 Mcf/d	Is coal ea Pa	feet being min y zone dep	ed in the	area? n
Depth of completed well 5217 feet Water strata depth: Fresh 100 feet Coal seam depths: n/a DPEN FLOW DATA Producing formation Huron, Gordon, Ber Gas: Initial open flow 100 Mcf/d Final open flow 85 Mcf/d	Is coal ea Pa l Oil: In	feet being min y zone dep itial open nal open f	ed in the th 2183-	area? n 3874 fee Bbl,
Depth of completed well 5217 feet Water strata depth: Fresh 100 feet Coal seam depths: n/a DPEN FLOW DATA Producing formation Huron, Gordon, Ber Gas: Initial open flow 100 Mcf/d Final open flow 85 Mcf/d Time of open flow between in	Is coal ea Pa l Oil: In finitial and f	feet being min y zone dep itial open nal open f	ed in the	area?_n 3874 fec Bbl Bbl
Depth of completed well 5217 feet Water strata depth: Fresh 100 feet Coal seam depths: n/a DPEN FLOW DATA Producing formation Huron, Gordon, Ber Gas: Initial open flow 100 Mcf/d Final open flow 85 Mcf/d Time of open flow between in Static rock pressure 485 psig (surf	Is coal Lea Pa Loil: In	feet being min y zone dep itial open nal open f	ed in the	area?_n 3874 fec Bbl Bbl
Depth of completed well 5217 feet Water strata depth: Fresh 100 feet Coal seam depths: n/a PEN FLOW DATA Producing formation Huron, Gordon, Ber Gas: Initial open flow 100 Mcf/d Final open flow 85 Mcf/d Time of open flow between in Static rock pressure 485 psig(surf (If applicable due to multiple complete	Is coal Lea Pa Loil: In	feet being min y zone dep itial open nal open f inal tests ment) afte	th 2183- flow - low - ho	area?n 3874 fe
Depth of completed well 5217 feet Water strata depth: Fresh 100 feet Coal seam depths: n/a DPEN FLOW DATA Producing formation Huron, Gordon, Ber Gas: Initial open flow 100 Mcf/d Final open flow 85 Mcf/d Time of open flow between in Static rock pressure 485 psig(surf (If applicable due to multiple completic Second producing formation Rhinestree	Is coal Is coal Pa Oil: In it is finitial and finitia	feet being min y zone dep itial open nal open f inal tests ment) afte	th 2183- flow - low - hour 12 hou	area?_n 3874 fe Bbl. Bbl. Bbl. wrs ars shut
Depth of completed well 5217 feet Water strata depth: Fresh 100 feet Coal seam depths: n/a DPEN FLOW DATA Producing formation Huron, Gordon, Ber Gas: Initial open flow 100 Mcf/d Final open flow 85 Mcf/d Time of open flow between in Static rock pressure 485 psig(surf (If applicable due to multiple complete Second producing formation Rhinestree Gas: Initial open flow n/a Mcf/d	Is coal Is coal Is coal Oil: In Initial and frace measure ion) t Pa d Oil: In	feet being min y zone dep itial open nal open f inal tests ment) afte	th 2183- flow - low - hour 12 hou	area? n 3874 fee Bbl. Bbl. wirs ars shut: \$\$\frac{28}{202}\$= n/a Bbl.
Depth of completed well 5217 feet Water strata depth: Fresh 100 feet Coal seam depths: n/a DPEN FLOW DATA Producing formation Huron, Gordon, Ber Gas: Initial open flow 100 Mcf/d Final open flow 85 Mcf/d Time of open flow between in Static rock pressure 485 psig(surf (If applicable due to multiple completic Second producing formation Rhinestree	Is coal Is	feet being min y zone dep itial open nal open f inal tests ment) afte y zone dep nitial open	th 2183- flow - low - th 12 hou th 4252/6 flow n/	area? n 3874 fee Bbl. Bbl. Bsp. Bbl. Bbl. Bbl. Bbl. Bbl.

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

RECEIVED

DEC 1 0 1982

010101002

INSPECTOR'S WELL REPORT

Permit No. 85-6043

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

			(KII	ND)	
Company B + L Oil Co.	CASING AND TUBING	USED IN DRILLING	LEFT IN	PAC	KERS
Address	Size				
Farm Willis Border	16			Kind of Packer	
Well No Border # 2	13				
District Murphy County Ritch	10			Size of	
Drilling commenced 12-2-82	65%			Depth set_	
	5 3/16				
Drilling completedTotal depth	3			Perf. top	
Date shotDepth of shot	2			Perf. botton	n
Initial open flow/10ths Water in	Inch Liners Used			Perf. top	
Open flow after tubing/10ths Merc. in	Inch			Perf. bottom	
VolumeCu.	.Ft. CASING CEMEN	NTED	_SIZE	No. FT	Date
Rock pressurelbs	hrs. NAME OF SER	VICE COMPA	NY		
bbls., 1st 24	The second secon	COUNTERED	AT	FEET	INCHES
resh water 15	feetFEET_	INCH	ES	FEET	INCHES
alt waterfeet	feet FEET_	INCHI	ES	FEET	INCHES
Drillers' Names C. W. Starcher - alon	on Hickords	- Dog	l. 201	- t- 11	,
B+8 Oil B. Rise 22	\$ 0 P W	2 01	0+	D.	
8 + S Oil Co. Rig 22 emarks:	way man	n ca	Store	ker	2
a/ M 1 = 3-82 ran 86	5 foot of 8=	5 casine	P	gassh	on
Halliborton ran 2	30 sachs ce	ment		Engine 14	Saver 5-6-1
4161'fort don't		,		, ,	03
4161 foot deep at lin	re of Visit				

12-8-82 BATE Samuel M. Hopping 4
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No.	•		· · · · · · · · · · · · · · · · · · ·	Wel	l No	
OMPANYADDRESSCOUNTY						
Filling Material Used						
	cation	Amount	Packer	Location		7, 8, 7
PLUGS USED AND DEPTH PLAC			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST
						•
-						
				1-02		
Drillers' Names						
Difficis Ivallies				-		
Remarks:					The state of the s	
	I hereby montifu I	visited the above	ve well on this date.			
DATE	I hereby certify I	visited the agov	e wen on this date.			
				-A	4405/2	1) PACTOR

STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

FINAL INSPECTION REQUEST

INSPECTOR'S COMPLIANCE REPORT



OIL & GAS DIVISION

DEPT. OF MINES

ermit No	. 47-085-6043	County Retchie		
	Van Gable Dil Dev. Co	Farm Willes Bo		
	Sam Hersman	Well No. 2		
	March 17, 1983			
			IN COMP	LIANCE
RULE	DESCRIPTION		Yes	No
23.06	Notification Prior to starting	Work		
25.04	Prepared before Drilling to pr	event 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	t Waste		
23.03	Reclaimed Drilling Site			
23.04	Reclaimed Drilling Pits		-	
23.05	No surface or underground Pol	lution		
7.03	Identification Markings			
COMMENTS	: Made inspection with	Robert Stewart	and	
Ron	Kudella			
8,	t 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 M	Y. Hersman
DATE: 12-1-83	04/05/2024



Etate of Mest Virginia Department of Mines Oil and Gas Division Charleston 25305

WALTER N. MILLER DIRECTOR

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:

PERMIT NUMBER	FARM AND WELL NUMBER DISTRICT
RIT-5640	Oron Joshan #2
	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

THEODORE M. STREIT

ADMINISTRATOR

