

1)	Date:	August	12	, 1983

2) Operator's Well No. R. Hathaway #2

3) API Well No. 47 - 083 - 0825 State County

Permit

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

901	uboro Sisuto	100 / 1VII.v	ste to ea	bibangon manya			S WELL PERMIT	•	en ara feradan kasa d emot birbeit ia te	
4)	WELL TYPE	: A Oil		_/ Gas _	x	lyud.		D' triovasia	barro ig religiones	
.,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	B (If "	Gas", Pro	duction _			/ Underground sto	orage		/ Shallow X/)
5)	LOCATION:	Distric		ring (Cree	ek	County: Ran	Devil Run dolph	Ouadrangle: E	llamore
5)	WELL OPER Address	idu ours	R&B Pe 123 Ma	ain S	tree	et	or a ur careidan	DESIGNATED Address	214 Ei	ghth Street
		108.03	White	Plai	ns,	NY]	10601		Parker	sburg, WV 26
)	OIL & GAS ROYALTY O	WNED	Duby 7	л на	+har	72.57	Agent 12	COAL OPERA	TOR None	5) Where y
	Address	ML ,ZILLSI	Route Belin	2	neten	054.0	INCHINO . CONFI	Address	ar or fine timeset	s before s
	Acreage		88 ac	THE RESERVE OF THE PARTY OF THE	VVV	202		COAL OWNER	R(S) WITH DECLARA	ATION ON RECORD:
3)	SURFACE O				thav	vay	Aug. Partie		y A. Hathaw	
	Address		Route				- Dalit of	Address	Route 2	1777 OCOEO
			Beling			2625	50_		Belington,	WV 26250
	Acreage		88 ac	res				Name	a di adiales (6.)	327 30Q (H
"	FIELD SALE Address	(IF MAD	E) TO:	asoniatio		THURS	gideranting a	Address	no anomination of	[2] _ ''Coal O
	Address						14	COAL LESSEE	WITH DECLARATI	ON ON RECORD:
0)	OIL & GAS I	NSPECTO	R TO BE	NOTIFIE	D			Name	D) 5(C)	SINVIGIO
	Name Phi					172-0	0091	Address	IN CO.	To the bear
	Address	Gener	THE RESERVE AND ADDRESS OF THE PARTY OF THE	102 F 20 Y 0 Y 0 Y 0 Y 0 Y 0 Y 0 Y 0 Y 0 Y 0		THE WA	of the water		- 44	
		10 E 1 SEC. 15 SEC.	ore, I		N. V (2006)			don therewith.	AUG 1	5 1983
))	PROPOSED	WORK:				1500 - Celsia	/ Redrill/ Perforate no		cture or stimulate	orthug A (A)
			Other phy					ew formation	OIL & G	AS DIVISION
6)	GEOLOGICA	AL TARGE			1500	Elk	ily)		DEPT	DE MINIE
2	17) Estimated	WALL TO BUILD AND AND AND			550	0	feet	collects bas de	designed iresitwal	DE MINACE
	18) Approxir	nate water s	strata depth	s: Fresh	, 10	00	feet; s	alt, 600	feet.	roine/ols
	19) Approxir	nate coal se	am depths:		200-	-600	Is coal	being mined in the	area? Yes	/ NoX
))	CASING AN	D TUBINO	PROGRA	AM		XLL	refer to Code 2		margore pulsas h	20) Propose
	CASING OR	II	SPE	CIFICATION	NS	11		INTERVALS	CEMENT FILL-UP	PACKERS
	TUBING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	0.1.07
-	Conductor	11 3/	-	per it.	X	Oseu	35	35	(Cubic rect)	Kinds
-	Fresh water	in adi n	bradw v	nigot bi	ig Joh	azib a	t unibularithus	Spilarit and 1	e estatra inveni Pains	AM
-	Coal	d stoems	enna Isu	perhaps	rain	Book	There are other	s or esiting its	la notigori meble	Sizes
1	ntermediate	8 5/8	1		X	200	850	850	250 sks	by luk via
F	Production	4 1/2	ta edit de	idw ye.	X	99 10	5500	5500	600 sks	Depths set
-	Tubing							is recorded.	are to he off take	TT .
<u>I</u>	Liners			BOO 10 1	0.691	10.000	savisions obeas	e the royalty o	buar description of	Perforations:
-				# T				(2)11	4 KSS time (b) (144-	Top Bottom
1 33	Mamm 1-VI	mio-1 lo	gardao 18	of bag	softin	o sair	es provides tha	ilV to momits	on Flox of the Day	23) Restin
)	Include	ovide one o	of the follouse or lease	s or other	contin	uing con	tract or contracts l	y which I hold the	e right to extract oil or	dilw.bs
,	ROYALTY P			-4-1-(c) (1)	throu	gn (4).	(See reverse side fo	specifics.)	reviously paid on the	g szelnu
2)	Is the right to	extract, pro	oduce or ma	arket the o	il or ga	s based	upon a lease or othe	r continuing contra	act or contracts providi	ng for flat well royalty or a
					vner of	the oil	or gas in place whi	ch is not inherent	ly related to the volum	ne of oil or gas so extracte
. 41	produced or r				habaa	If the a	nswer is Yes, you n	nav use Affidavit I	Form IV-60	dem or
	Required Cop				eeueu.	II the a	transpired to the state of the	iay use Allidavit i	the suppose of the	daysaf
1)	Copies of this	Permit Ap	plication a	ind the end						ivered by hand to the above
	mamed coal of Mines at Char				lessee	on or be	fore the day of the	mailing or deliver	y of this Permit Applic	cation to the Department
	SA22	al lugar as	a.l.	21	Pa	anii	In tem atten	. 41	, Q 6	2440
	Notary:	JU	Julia	AMIN	w Wash	- Torres	19 12 AC	Signed:	Secretary	Taket orday
1	My Commissio	n Expires_	No. 4/3	300	"07			Its:	ecretary	n to aveo
	OB ELG	Qualif	ted in Bit	March 30	, 19	(FFICE USE O	NLY		
		ommissio		083-082		THE RESERVE OF THE PERSON NAMED IN COLUMN 1	RILLING PER			takevere cold
er	mit number	factorial Hara	4/-(005-08	دے			S THE YORK VENT	OC Dat	top2/08/2023 8
uii	rements subjecter to No. 10) P	to the cor	ditions cor	ntained he n of roads hours befo	rein an , location ore actu	d on the ons and p al perm	reverse hereof.Not pits for any permitte itted work has com	dification must be a ded work. In addition	given to the District Oi	ce with the pertinent legal l and Gas Inspector. his contractor shall notify
er	mit expires			Octo	per 1	12, 1	985 unless dr	illing is commenced	prior to Hat date and	prosecuted with due diliger
	Bond:	Agen	it:	Plat:	1	Casing	Fee	7	4/1	0
	Cash	N	Unx	4	K	1	5946	A	dministrator, Office of	Oil and Gas

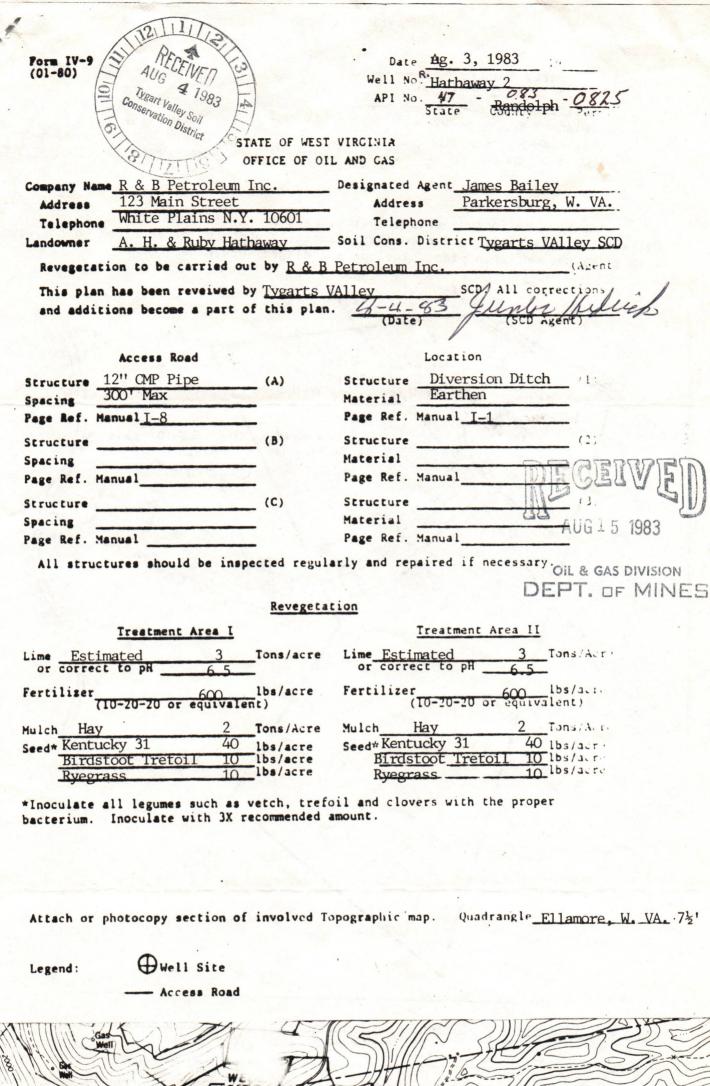
Line Item Explanation

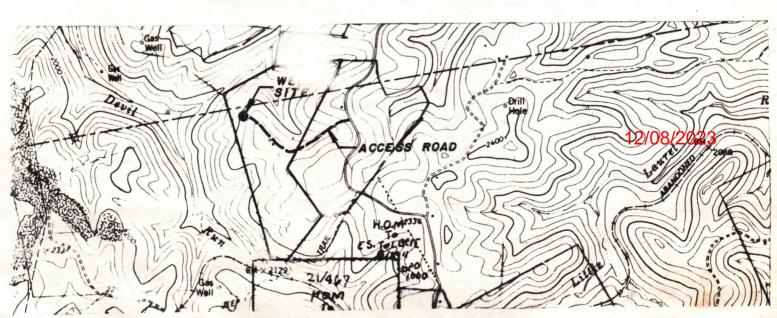
- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result 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 then 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.

......

	THEFT	WAIVER	No. of the Life of the	
				12/08/2023
The undersigned coal operator	/ owner	/ lessee	of the coal u	nder this well location has ex-
amined this proposed well location. If	a mine map exists w	hich covers the ar	ea of the well location	on, the well location has been
added to the mine map. The undersigned	ed has no objection	to the work propo	sed to be done at thi	s location, provided, the well
operator has complied with all applica				
and the same of th	Company of the second	2098	L'Escoled	
The state of the s	A THAT I SHALL SHA			10 mg 1 mg
	7			
Date: 182 508 110 10 11 110 10 10 10 10 10 10 10 10 1	aptive (a)	By	12 25 XIV	N SALVED V
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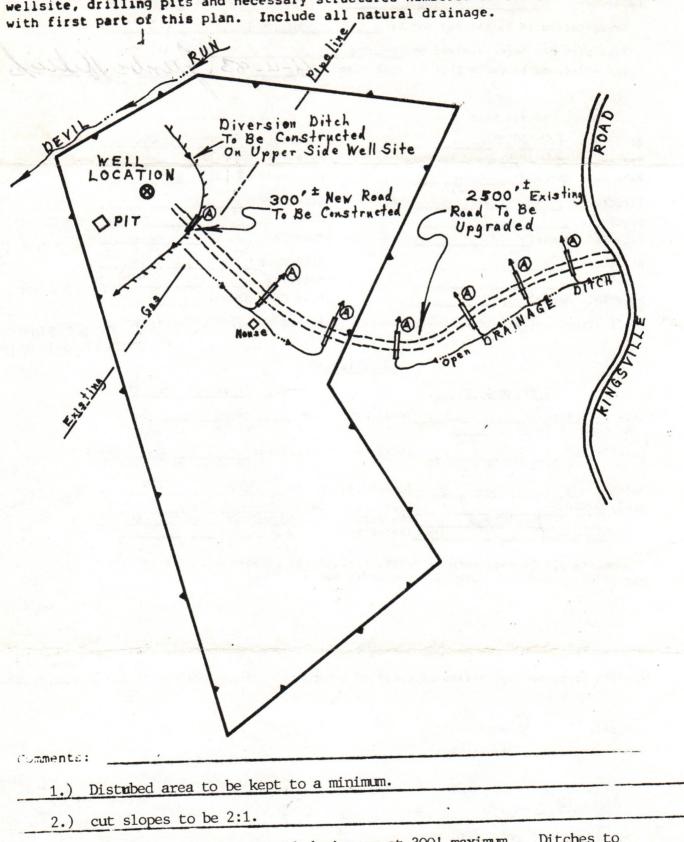




Legend:	Property Boundry
The state of	Road = = = =
	Existing Fence
	Planned Fence
	Stream
	Open Ditch

Diversion
Spring O
Wet Spot O
Building Drain Pipe O
Waterway

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



1.) Distribed area to be kept to a minimum.

2.) cut slopes to be 2:1.

3.) Culverts to be at natural drains or at 300' maximum. Ditches to be cut on uphill side of road where necesary,

4.) Timber to be cut stacked and burned.

12/08/2023

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
 - 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-lb(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
 - 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
 - 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
 - 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-lk and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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-lk(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-la(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11 (d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that-

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc. Grantee, lessee, etc. Book Page Royalty

Agent, Lessor

Ruby A. Hathaway, Partnership Properties Co. & R&B Assignment 6/25/79

1/8th Deed Book 317. at the Page 655 Well



FORM IV-2(A) Obverse [8-83]

State of New York

1) Date: August 12, ,19 83 2) Operator's R. Hathaway #2

3) API Well No. 47

State County Permit

STATE OF WEST VIRGINIA DEPARIMENT OF MINES, OFFICE OF OIL & GAS

		NOTICE OF APPLICATION	FOR A WELL	MUDK DEDMIN	
4) SU	RFACE OWN	NER(S) OF RECORD TO BE SERVED			
		uby A. Hathaway, Agent	5(1)	COAL OPERATORAddress	None
	Address	Route 2			
(ii)		Belington, WV 26250	5(11)	COAL OWNER(S) WITH	H DECLARATION ON RECORD:
	Address			Address Route	
				Belin	gton, WV 26250
(iii)				Name_	
	Address			Address	
	-		5(iii)	COAT TECCHE FATTE	
			3(111)	Name N/A	DECLARATION ON RECORD:
				Address	
		TO THE PERSON(S) NAMED ABOVE: You should	d home married to		
		TO THE PERSON(S) NAMED ABOVE: You shoul (1) The Application for a Well Work to be plugged, which sets out t	Permit on Form TI	2/7) /	
		cementing program:	rocatton and, if a	pplicable, the proposed casi	ng and
		(2) The plat (surveyor's map) showi (3) The Construction and Reclamation plug a well), which sets out the	n Plan on Form TV-	0 \] + 1	38
		plug a well), which sets out the reclamation for the site and ac		and sediment control and fo	nly to OCT 1 4 1983
		THE REASON YOU RECEIVED THESE DOCUM	ENTRY TO THE MAN MOST IT	ALE DICING PRODUCT	
		WHICH ARE SUMMARIZED IN THE "INSTRUCTION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR ACTION AT ALL.	S" ON THE REVERSE :	SIDE OF THE COPY OF THE APPL ARE NOT REQUIRED TO TAKE AN	ICATION OIL & GAS DIVISION
		Take notice that under Chapter 22 or	f the West Winning		T- 1. OF MIN
		erator proposes to file or has filed this for a Well Work Permit with the Administration	Notice and Applic	ation and accompanying document	op-
		Department of Mines, with respect to a ser	awi of the office	of Oil and Gas, West Virgin	nia
		Construction and Reclamation Plan have be	es of dis Notice,	the Application, the plat,	and the
		by hand to the person(s) named above (or	be much of regis	stered or certified mail or o	delivered
		i william w	the Administrator.		* =
		6) EXTRACTION RIGHTS			
		Check and provide one of the following Included is the lease or leases or I hold the right to extract oil	other continuing		
		I hold the right to extract oil	or gas.	ontract or contracts by which	h
		The requirement of Code 22-4-1-(c) (1) through (4). (S	ee reverse side for specific	s.)
		7) ROYALTY PROVISIONS Is the right to extract, produce or ma or other contract or contracts providi	rket the oil or ca	hadd man a lass	
		or other contract or contracts providi	ng for flat well n	byalty or any similar provis	es ion
		for compensation to the owner of the oil to the volume of oil or gas so extract	or gas in place to ed, produced or man	which is not inherently relative tender in the relative tender in th	ted
		If the answer above is No moth			
		you may use Affidavit Form IV-60.	- is desired is	needed. II die answer is Yes	5,
		See the reverse side for line item the required copies of the Nation	instructions and	for instructions	
		the required copies of the Notice Reclamation Plan.	and Application, p	lat, and Construction and	ī
The t	truth of	the information on the	WELL		
Notic	ce and Ap	oplication is verified	OPERA	ror R&B Petrole	um, Inc.
and s	sworn to	and the Notice is	02 1241)
signe	ed on beh	malf of the Well Operator	By	Helm C. K.	usso
		and State by	Its	Secretary	
	elen A.		Add	ress 123 Main St	
-				White Plain	
	D	sion expires 3/30, 1985.	Tele	ephone 914/946-2	210
A	Jesul	ubanoka	LESI	IE A. DIAMOND	40/00/0000
INC	cary Pub	olic, westchester County,	MUTARY PUR	LIC, State of New York	12/08/2023

DRILLING CONTRACTOR:



1)	Date:	August 12	_, 1983
2)	Operator's		
	Well No	R. Hathaway	# Z

3) API Well No. 47
State County Permit

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

100000000000000000000000000000000000000				OIL A	ND GAS	WELL PERMI	T APPLICATION		
4) WELL TYPE				NO. PERSONAL PROPERTY.					/ Ok. II- X A
5) LOCATION:			auction _				Devil Run		/ Shallow/)
			ring (Cree	k		THE RESIDENCE OF THE PARTY OF T	Quadrangle:	Ellamore
6) WELL OPER Address	ATOR	R&B P	atrol	eum, tree	Inc.	1	1) DESIGNATED Address	AGENT John 3	S. Bailey, Jr.
		White	Plan	ns,	MX TC	1007		Parkel	rsburg, WV Zor
7) OIL & GAS ROYALTY O Address		Ruby	A. Ha	thau	ay, I	gent 1	2) COAL OPERAT	ror None	
		Belin	gton,	WV	26250				
Acreage		38 ac	Market and Committee of the Committee of	-1		1	The second secon		ATION ON RECORD:
8) SURFACE O' Address		Route	A. Ha	CHEW	rey		Name	Route 2	
Acreage		THE PARTY NAMED IN COLUMN TWO IS NOT THE OWNER.	gton,	WV	26250		Address -		, WV 26250
9) FIELD SALE	(IF MADE	E) TO:					Address		
Address									
10) OIL & GAS I	NSPECTO	R TO BE	NOTIFIE		20.00		4) COAL LESSEE Name	WITH DECLARAT	ION ON RECORD:
Name	Canon	LIACE!	1 4 2200	41 4	72-00	131	Address		
Address	Ellam	ore. I	NV 26	267			40004 4000	Personal Company	
15) PROPOSED	None and the second		4 / 1	Drill de	eper	/ Redril	l / Fract	ture or stimulate	,
10.0025					The second second		new formation		
			sical chan						
16) GEOLOGICA									
17) Estimated						feet	salt. 600		
	nate water s					feet;	Just 1	feet. area? Yes	/ No
						18 CO2	n being inned in the a	arear res	/ 140
20) CASING AN	DIUBING	PROGRA	AM						
CASING OR TUBING TYPE		SPE	CIFICATION Weight	NS I		FOOTAC	E INTERVALS	CEMENT FILL-UP OR SACKS	PACKERS
	Size	Grade	per ft.	New	Used	For drilling	Left in well	(Cubic feet)	
Conductor Fresh water	LL 3/1			20		35	35 0		Kinds
Coal									Sizes
Intermediate	8 5/8			36		850	850	250 sks	-/ Luk
Production	4 1/2	5068		×		5500	5500	600 sks	Depths set
Tubing									
Liners									Perforations:
									Top Bottom
21) EXTRACTIO	N RIGHTS								
Check and pro	ovide one o	f the follo	wing:				1		
CONTROL OF THE PARTY OF THE PAR					A STATE OF THE PARTY OF THE PAR			right to extract oil or	gas.
22) ROYALTY P			-4-1-(c) (1)	throug	h (4). (Se	e reverse side fo	or specifics.)		
			arket the o	il or gas	based up	on a lease or oth	er continuing contrac	ct or contracts providi	ng for flat well royalty or any
similar provisi	on for com	pensation	to the ow	ner of	the oil or	gas in place wh	nich is not inherently	related to the volum	ne of oil or gas so extracted
produced or n	The same of the sa			eeded 1	f the answ	ver is Ves vou	may use Affidavit Fo	orm IV-60	
23) Required Cop	ies (See rev	erse side.)							
24) Copies of this	Permit Ap	plication a	and the end	closed p	lat and re	clamation plan	have been mailed by	y registered mail or de	elivered by hand to the abov
Mines at Char				lessee	on or beit	ore the day of the	ie mailing or deliver	y of this Permit Appl	ication to the Department o
		14		Ca	ensed	to the second	Signed:		
Notary:	Expires	1 3.	- 30 -	-84	1		Its:	ecretary	
Wiy Commission	. Lapites						113.		AWEST DESCRIPTION OF THE PARTY
AFFIA					AND DESCRIPTION OF THE PARTY OF	FICE USE (
					DR	ILLING PE	RMIT		10/00/0005
Permit number	A RESIDENCE							Date	_e 12/08/2023
								d to drill in accordance	ce with the pertinent legal re
quirements subject	to the cond	ditions cor	tained her	rein and	on the re	verse hereof. N	otification must be g	given to the District O	oil and Gas Inspector. This contractor shall notify the
proper district oil									STREET, STREET, STREET,
Permit expires	Carlos Carlos					unless d	rilling is commenced	prior to that date and	prosecuted with due diligence
Bond:	Agent	: 4	Plat:	7	Casing	Fee	1	44/3	1

Administrator, Office of Oil and Gas

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.
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 - (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).
 - 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.

NEL A ENTERE

		AA LAT A TOTA		
amined this propo added to the mine	d coal operator/ owner/ sed well location. If a mine map exists map. The undersigned has no objectio plied with all applicable requirements	which covers the are in to the work propos	ea of the well location, to seed to be done at this location.	cation, provided, the well
Date:	, 19	Ву		

Statement attached to Oil and Gas Well Permit Application (IV-2) $\,$

Well Name R.Hathaway #2

County & State Randolph, WV

9 1, 25 Fr

Question #21 - Extraction Rights

- 1) 88 acres located in Roaring Cr. District,
 Randolph County, West Virginia.
- 2) Lease dated March 8, 1978, from Ruby A. Hathaway, et al to Partnership Properties Co. and R&B Assignment 6/25/79
- 3) Lease recorded in <u>Deed</u> Book # 317, page 655, Records of Randolph County, West Virginia, on July 6, 1978.
- 4) Royalty of 1/8th at the well.

R&B PETROLEUM, INC.



OIL & GAS DIVISION
DEPT. OF MINES



1)	Date:	gust 12	
2)	Operator's		
	Well No.	K. Hatnaway	#2
3)	API Well No.	47	

County

State

Permit

DRILLING CONTRACTOR:

EP.	ARTMENT	OF	MINES,	OIL	AND	GAS	DIVISIO	1

A. Transport							ND GAS DIVISION APPLICATION	N	
4) WELL TYPE			TOTAL PROPERTY.						
5) LOCATION:		'Gas'', Pro	25 20 TO 201				Davil Run		_/ Shallow/)
3) LOCATION.			ring (Treek			dolph		Ellamore
6) WELL OPER		MARK AN ADDRESS - MARKS	etrole				DESIGNATED		
Address		123 M	ain St	treet	7 30	<u>-</u> 03	Address _	214 E	lighth Street
		WILL TE	Plair	is, R	E TO	001		Parke	ersburg, WV 2611
7) OIL & GAS ROYALTY C	WNER	Ruby	A. Hai	thawar	v. A	gent 12	COAL OPERAT	OR None	
Address		Route					Address _		
		and the second	gton,	WV 20	5250		_		
Acreage			res	thaway		13	COAL OWNER	(S) WITH DECLA	RATION ON RECORD:
8) SURFACE O Address		Route		CHGWG.			Name	Route 2	
Address		The state of the s	gton,	WV 20	5250		Address	Belington	, WV 26250
Acreage		88 ac	res				Name		
9) FIELD SALE	E (IF MAD	E) TO:					Address		
Address				H			-		
10) OIL & GAS	NSDECTO	OP TO PE	NOTIFIE	,					TION ON RECORD:
Name		Tracy	y (304		2-00	91	Address		
Address	Gener	al De	livey				-		
	Ellam	ore,	WV 262	267					
15) PROPOSED	WORK:						/ Fract		
							ew formation		
10 CEOLOGIC	AL TARCI			2017		/)			
16) GEOLOGICA17) Estimate						feet			
18) Approximate					Denis Consultation		alt, 600	feet.	
									/ No/
20) CASING AN									
	li .				11	POOT 4 OF		II	II DAGWIDG
CASING OR TUBING TYPE		1	ECIFICATION Weight				INTERVALS	OR SACKS	PACKERS
Conductor	Size	Grade	per ft.	New Us	sed	For drilling	Left in well	(Cubic feet)	Vinds.
Fresh water	In our own &								Kinds
Coal									Sizes
Intermediate	8 5/8			×		850	850	250 sks	
Production	1 1/2			X		5500	5500	600 sks	Depths set
Tubing									
Liners									Perforations:
									Top Bottom
21) EXTRACTIO	N RIGHT	S					1		
Check and pr			owing:						
							y which I hold the	right to extract oil	or gas.
			2-4-1-(c) (1)	through (4). (Se	e reverse side for	specifics.)		
22) ROYALTY P Is the right to			narket the oi	il or gas ba	sed upo	on a lease or othe	r continuing contrac	t or contracts provide	ding for flat well royalty or any
similar provis	ion for co	mpensatio	n to the ow						me of oil or gas so extracted,
produced or r	The same of the sa			adad If t	he encu	or is Vos. you m	ay use Affidavit Fo	rm IV 60	
23) Required Cop		THE RESERVE TO SERVE THE PARTY OF THE PARTY		eded. If t	ne answ	ver is res, you in	lay use Allicavit Fo	7III 14-00.	
24) Copies of this	s Permit A	pplication	and the end						delivered by hand to the above
named coal o				lessee on	or befo	ore the day of the	e mailing or delivery	y of this Permit Ap	plication to the Department of
		7		France	253/		G: 1		
Notary:	1	7 2	420-	24			Signed:	acretary	
My Commissio	n Expires_						Its:		
OBLIC			1		OF	FICE USE O	NLY		
The same of the same						ILLING PER			
Permit number									12/08/2023
This permit coveri	ng the well	l operator	and well lo	cation sho	wn held	ow is evidence of	f permission granted		ate ince with the pertinent legal re-
quirements subject	to the con	nditions co	ntained her	ein and or	n the re	verse hereof. No	tification must be g	iven to the District	Oil and Gas Inspector.
(Refer to No. 10) I								, the well operator	or his contractor shall notify the
	una gas iil	speciol 24	nours belo	o decidar p	mitte			nuion to that dat	d management with day dill
Permit expires	Ager	nt:	Plat:	Ca	sing	unless dri	ining is commenced j	prior to that date an	d prosecuted with due diligence
The Park	, igei		11/1	Ca	8			ministrator Occi	of Oil and Car
							Adr	ninistrator, Office	of Off and Gas

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 then 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

amined this proposed well location. If	a mine map exists w ned has no objection	hich covers the area to the work propose	/of the coal under this well location has exact of the well location, the well location has been ed to be done at this location, provided, the well Code and the governing regulations.
Date:, 19_		By	

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT OIL & GAS DIVISION DEPT. OF MINE

Permit No. <u>083-825</u>		enga sajara saga seri seri sasa sa sa	Oil or	Gas Well
Company R& B Retroleene	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address	Size			
Farm R. Wathaway	16	n A	12.184	Kind of Packer
Well No. 2	13		e constant	Activity of the plant
District Maring CK County Panhly	81/4			Size of
Drilling commenced	65%			Depth set
Orilling completedTotal depth	5 3/16	The second secon	w= y = 1.00 10 00 00 00 .	
Date shotDepth of shot	3			Perf. top
nitial open flow/10ths Water inInch	Liners Used			Perf. bottom
pen flow after tubing/10ths Merc. inInch				Perf. bottom
olumeCu. Ft.	CASING CEMEN	TED	2100	
ock pressurelbshrs.	NAME OF SER			No. FTDat
bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED A	Т	FEETINCHE
esh waterfeetfeet	energitterer andri		and the second	FEETINCHES
lt waterfeetfeet				FEETINCHES
illers' Names				1 2383

Def 19,83

Philips Jarry 12/08/2023
DISTRICT WELL INSPECTOR

Topics in a win

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

OMPANY	NYADDRESS						
ARM		A conservation of the cons					
illing Material Used			COUNTY				
iner Loc	ation Amount Packer Location						
PLUGS USED A	SED AND DEPTH PLACED		BRIDGES	CASING AND TUBING			
CEMENT-THICKNESS	WOOD-SIZE LEAD CONSTRUCTION		CONSTRUCTION-LUCATION	RECOVERED			
					and a		
				- Andrew Market			
			A. Tarak	247			
			A STATE OF THE STA				
			a married a first of the				
	3 A St					1	
			19 Cartina Car				
		AND THE RESERVE TO STATE OF					
lers' Names	and the second	and the second second					
	170 12 1 28 1		Edin				
narks:	and the time from the many of		ene of controlled and the second of the seco				
	W W		and the special section of the second				
			e well on this date.				



R&B PETROLEUM, INC.

123 Main Street, White Plains, N.Y. 10601 914-946-2510

District Offices: Great Bend, Kansas Buckhannon, W. Va.

August 12, 1983

Department of Mines State of West Virginia Oil and Gas Division 1615 Washington Street East Charleston, WV 25311

> R. Hathaway #2 Re:

> > Randolph County, WV

Attn: Ms. Lois Simpkins

Gentlemen:

Enclosed is our check in the amount of \$350.00, together with the following:

- Original and five (5) copies of Oil and Gas Well Permit Application (IV-2);
- b) Well Location Plat;
- c) Reclamation Plan approved by the Tygarts Valley Soil Conservation District (IV-9).

Very truly yours,

Helen A. Russo

hr Encls.

cc: Mike Ross

OIL & GAS DIVISION DEPT. OF MINES



IV-35 (Rev 8-81)

OIL & GAS DIVISION DEPT. of MINES State of Mest Mirginia



Operator's R. Hathaway #2 Well No. R. Hathaway API No. 47 - 083 - 0825

Nov. 8, 1983

Bepartment of Mines Bil und Gas Bivision

WELL OPERATOR'S REPORT OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

LOCATION: Elevation: 2215 Watershed_				
District: Roaring Creekcounty Ran	ndolph	Quadrangl	e Ella	more
	and the state of t		×	
COMPANY R & B Petroleum, Inc.				
ADDRESS 123 Main St., White Plains, NY1060	Casing	Used in	Toft	Cement
DESIGNATED AGENT John S. Bailey, Jr.	Tubing	Drilling		fill up Cu. ft.
ADDRESS 214 Eighth St, Parkersburg, WV	Size	DITTITING	TII WEII	Cu. IL.
SURFACE OWNER Ruby A. Hathaway, Agent	20-16			
ADDRESSRt 2, Belington, WV 26250	Cond.	-		-
MINERAL RIGHTS OWNER Ruby A. Hathaway,	13-10"			-
ADDRESS Rt. 2, Belington, WV 26250	9 5/8	872'		220 sks
OIL AND GAS INSPECTOR FOR THIS WORK Phillip	8 5/8	012		ZZO BRB
Tracy ADDRESS Gen. Del, Ellamore WV	7			-
PERMIT ISSUED 10-12-83	5 1/2	E000!		005
DRILLING COMMENCED 10-19-83	4 1/2	5229 '		885 sks
DRILLING COMPLETED 10-24-83	l" sipho	n	3500 '	-
IF APPLICABLE: PLUGGING OF DRY HOLE ON	- OIPIN	117	7700	-
CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED	Liners			
ON	used			
SEOLOGICAL TARGET FORMATION Elk		Dept	h 525	l- fee
F000	Rotary X		Tools	
	Salt -	- feet	-	
Coal seam depths: 70-73, 455-457,618-62	3Is coal 1		ed in the	area?no
OPEN FLOW DATA		04-3730,		
Producing formation 5th, Eliz., Benson,	200	08-2094	2240-226	52,
			-	fee
Final open flow 750 Mcf/d	Oil: Init	al open fl	-	Bb1/
Time of open flow between initi		_		Bb1/
		_		ours
Static rock pressure 620 psig(surface		aic, arce		
Static rock pressure 620 psig(surface	- /			08/2023 fee
(If applicable due to multiple completion-		ZODE GEDI	n	
(If applicable due to multiple completion- Second producing formation	Pay	zone dept tial open		
(If applicable due to multiple completion- Second producing formation Gas: Initial open flow: Mcf/d		tial open	flow_	Bbl/



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

Fractured on 11/2/83
1st Stage - Elk Sand with 13,500# 80/100 sand, 40,000# 20/40 sand, 1500 gal. acid, 635 BBLS water.
2nd Stage - Benson & Riley with 13,500# 80/100 sand, 31,000# 20/40 sand, 750 gal. acid, 635 BBLS water.
3rd Stage - Elizabeth Sand with 10,000# 80/100 sand, 47,000# 20/40 sand, 1,000 gal. acid, 518 BBLS water.

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Sand & Shale Coal Sand & Shale Coal Sand & Shale Coal Sand, Shale & Red Rock Lime Big Injun Sand Shale Squaw Sand Sandy Shale Gordon Sand Sandy Shale 4th Sand 5th Sand Sandy Shale Bayard Sandy Shale Elizabeth Sand Sandy Shale Elizabeth Sand Sandy Shale Riley Sandy Shale Riley Sandy Shale Benson Sandy Shale Alexander Sand Sandy Shale Elk Sandy Shale Elk Sandy Shale	0 70 73 455 457 618 623 1100 1262 1325 1406 1460 1824 1874 1944 2008 2140 2200 2240 2262 3440 3730 4350 5045 5090	70 73 455 457 618 623 1100 1262 1325 1406 1460 1824 1944 2094 2140 2200 2240 2240 3600 3704 3730 4350 5045 5090 5251	Show of gas Show of gas Show of gas Show of gas TD

(Attach separate sheets as necessary)

	R&B PETROLEUM,	INC.	
	Well Operator		12/08/2023
By:	Helm Q.	Russo	12/06/2023
Date	: November 8,	1983	

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 coal, encountered in the drilling of a well."

/	
/	IR-26
$\sqrt{}$	Obverse

Hay

INSPECTOR'S PERMIT SUMMARY FORM

WELL TYPE		A.	PI# 47- 83	- 825- (10.12.
ELEVATION	×		TOR RYB. >	Ketroleum
	Roasing CR.	TELEP	HONE	
QUADRANGLE		FARM	Dathau	ML
COUNTY Y	asidalash	WELL	#2	
-74	ma j			
SURFACE OW	NER	COMMENTS_	T	ELEPHONE
TARGET FOR	RMATION	DATE APPL	ICATION RECEIV	ED
DATE START	ED			
LOCATION		NOTIFIED	DRILLING	COMMENCED
		,		
COAL DEPTH	IS,	,		
		CACTNO		
Don	foot of	CASING		6:11
		"pipe on		
		"pipe on		
		"pipe on "pipe on		
nan	reet or _	pipe on	with	IIII up
TTD	feet on			
15	reet on			
		PLUGGING		
		THOUGHNG		
Typ	е	From	То	Pipe Removed
				Decart Cargy
				Decart
				MAY 2 9 1986
Pit Discha	rge date:	Type		
	ysis			
	d received			
1				
Date Relea	sed 2-19-	86		

12/08/2023

Inspector's signature

API#	47	_

LIST ALL VISITS FOR THIS PERMIT

DATE	TIME	PURPOSE	COMMENTS	
2				
			8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
				× ,
	-			
170				

Notes



October 11, 1983

Ms. Lois Simpkins

State of West Virginia
Oil and Gas Division

Charleston, WV 25311

1615 Washington Street East

R&B PETROLEUM, INC.

123 Main Street, White Plains, N.Y. 10601 914-946-2510

District Offices: Great Bend, Kansas Buckhannon, W. Va.

Re: R. Hathaway #2

Randolph County, WV

Dear Lois:

As discussed, we are returning our Well Permit Application for the subject well, together with a certified check in the amount of \$10,000.00, payable to the Department of Mines. The check is to be held by the Department of Mines pending receipt of the rider from our insurance company increasing the amount of our Blanket Bond coverage to \$50,000.

Kindly send the approved Permit (original) to: Mr. Mike Ross, Box 173, Coalton, WV 26257, in the stamped, addressed envelope enclosed; the copy of the Permit should be sent to me, at our New York address.

I will call you tomorrow afternoon to be sure that everything is in order.

Sincerely,

Helm Q. Russo

Helen A. Russo

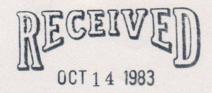
hr Encls.

via - Federal Express

Certified # P 386507 409 Received 8-16-83 RECEIVED
OCT 1 2 1983

OIL & GAS DIVISION
DEPT. OF MINES





District Offices: Great Bend, Kansas Buckhannon, W. Va.

123 Main Street, White Plains, N.Y. 10601

914-946-2510

R&B PETROLEUM, INC.

October 12, 1983

OIL & GAS DIVISION
DEPT. OF MINES

Ms. Lois Simpkins State of West Virginia Oil and Gas Division 1615 Washington Street East Charleston, WV 25311

Re: R. Hathaway #2

Randolph County, WV

Dear Lois:

Attached is Form IV-2(A), together with a copy of the signed Certified Mail Receipt.

Sincerely,

Helm A. Russo

hr Encl.

6300

THE BANK OF NEW YORK COUNTY TRUST REGION CORPORATE PARK DRIVE WHITE PLAINS, N.Y. 10604 50-235/219 RB

R&B PETROLEUM, INC.
123 MAIN STREET
WHITE PLAINS, N.Y. 10601

Date

Check No.

10/11/83

6300

Pay to the order of



Amount

\$**10,000.00

Palich M. Willlung b.
Authorized Signature

"OOE 300"

CERTIFICATION LABEL

QQ Q33L, III

DO NOT REMOVE

22-212966

Returned 11/8/83

Put einen \$50.000.00
Blanket Bond.

DC Form 2011 D	SENDER: Complete items 1, 2, 3, and 4 And your address in the "RETURN TO" spa
DESCRIPTION OF THE PROPERTY OF	(CONSULT POSTMASTER FOR FEES) 1. The following service is requested (check one). Show to whom and date delivered
	3. ARTICLE ADDRESSED TO:
	Roby A. Hathaway Route 2 Belington, WV 26250
	A TYPE OF SERVICE: REGISTERED INSURED CERTIFIED COD 738650740
I	(Always obtain signature of addressee or agent) have received the article described above
5	Addressee Authorized agent
6.	ADDRESSEE'S ADDRESS (Only if requested)
7.	UNABLE TO DELIVER BECAUSE: 72 EMPLOYERS

P 386 507 409

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL

(See Reverse)

Postage	\$. 20
Certified Fee	. 86
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	. 45
Return Receipt Showing to whom Date, and Address of Delivery	1,
TOTAL Postage and Fees	\$1.45

RECEIVE OCT 1 4 1983

OIL & GAS DIVISION DEPT. OF MINE

