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	This permit covering quirements subject t Refer to No. 10) Price proper district oil at Permit expires  Bond:	mit number		My Commission Expires	ROYALTY PR Is the right to essimilar provision produced or man the answer above Required Copies of this P named coal open Mines at Charle	EXTRACTION RIGHTS Check and provide one of Included is the lease		Tubing	Coal	CASING OR TUBING TYPE Conductor Conductor	CASING AND	<ul><li>17) Estimated</li><li>18) Approxima</li><li>19) Approxima</li></ul>	GEOLOGICAL	Address	U2	FIELD SALE ( Address	Address	Acreage	OIL & GAS ROYALTY OV Address	Address	WELL OPERATOR	WELL TYPE:		DRILLING CONTRACTOR:	AWerse)	The o
	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	7-017-197		Expires	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 No marketed? Yes No Required Copies (See reverse side.)  A) Copies of this Permit Application and the enclosed plat and reclamation plan have been stated by registered multiplication to the Department of Mines at Charleston, West Virginia.	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 the requirement of Code 22 A 1 (a) (b) though (b) (See Section 144 for requirement of Code 22 A 1 (a) (b) though (b) (See Section 144 for requirement of Code 22 A 1 (a) (b) though (b) (See Section 144 for requirement of Code 22 A 1 (a) (b) though (b) (See Section 144 for requirement of Code 22 A 1 (a) (b) though (b) (See Section 144 for requirement of Code 22 A 1 (a) (b) though (b) (See Section 144 for requirement of Code 22 A 1 (a) (b) though (b) (See Section 144 for requirement of Code 22 A 1 (a) (b) though (b) (See Section 144 for requirement of Code 22 A 1 (a) (b) though (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c				Size Grade	CASING AND TUBING PROGRAM	Estimated depth of completed well, Approximate water strata depths:  Approximate coal seam depths:	g	9.9	INSPECTOR TO I	(IF MADE) TO:	NER_		OWNER	Lincappins 10	District:			ACTOR:		
No.	or and well locat contained herein tion of roads, loc 4 hours before :				market the oil of ion to the owner of the owner own	bllowing:				SPECIFICATIONS Weight de per ft.	BRAM	ed well,epths: Fresh,	Plug off old formation		BE NOTIFIED		AL NO Z	107	on Harber	MALI SUPPRINCE	Nataran	Gas		DEPA		
(	ion shown belove and on the reversations and pits fractual permitted		OFF		r gas based upon r of the oil or ged. If the answer ed plat and reciase on or before	ntinuing contrac				Vew Used		770	in well (specify)				9319		0339	- manage	C V		OIL AND GAS WELL PERMIT APPLICATION	STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION		
13	w is evidence of errse hereof Notifiers hereof Notified work has communitied with the notifier work has communities drill		OFFICE USE ONLY		If the answer is Yes, you may use Aff plat and rectamation plan have been so on or before the day of the mailing or	t or contracts by				For drilling		feet; salt	Perforate new		1 1	· · ·		13)			County:	Underground storage	ELL PERMIT	OF WEST VIRO		10 J. P. C.
A	permission gran lication must be work. In additi nenced.)		TY	Its:	continuing contract h is not inherently ay use Affidavit For we been stated by mailing or delivery	which I hold the				INTERVALS  Left in well		feet t; salt,	formation	,	NameAddress	Address	NameAddress	COAL OWNER(S)	COAL OPERATOR Address	Address	Qu DESIGNATED AGENT	88	APPLICATION	D GAS DIVISI	2) Opera Well I	
dministrator, O	evidence of permission granted to drill in accordance value of Notification must be given to the District Oil are ty permitted work. In addition, the well operator or his k has commenced.)  _unless drilling is commenced prior to that date and profee	100		To maline	tract or contracts providing for flat well royalty or any ntly related to the volume of oil or gas so extracted t Form IV-60.  by registered mail or delivered by hand to the above try of this Permit Application to the Department of	le right to extrac				CEMENT FILL-UP OR SACKS (Cubic feet)		feet.	Fracture or summa			WITH HITH	and the second	WITH	NTOR	Clarkelur	Quadrangle:	Deep		State	Operator's Well No. 47	MUNICIPALITY
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Gas	with the pertinent legal red Gas Inspector. contractor shall notify the secuted with due diligence	19			t well royalty or or gas so extract or gas so extract that the department of the dep		Bottom	Ons:		PACKERS		No			NBCORD.	BECORD.		ON ON RECORD:						ty Permit		. 19
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## Line Item Explanation

- Date of Application
- 75 Your well name and number
- w 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
- 4B) the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower. "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of
- "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
- 9 registered with the Secretary of State Office a permit can be issued in a corporation, company partnership, or fictitious name, the must ă
- Use separate sheet if necessary
- 00 Present surface owner at time application is filed
- 9
- Ξ See Reg. 7.01 relating to code §22-4-1k
- 12) or does operate a coal mine. See Note 24 "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to
- 13 & 14) As per §22-4-20; See Note 24
- 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. Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well
- 16) Anticipated formation for which well will be completed
- 17)
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in
- 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) permit described herein may file the following: Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a
- (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; (1)A brief description of the tract of land including the district and county wherein the tract is located;
- (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 quired by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well. unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent re-IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv)
- 24) days after the receipt of this Application by the Department. The above named coal operator, coal owner(3), and coal lease 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)

The undersigned coal operator owner lessee of the well location, the well location has been amined 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 who has recorded a declaration under Code WAIVER 22-4-20, if the permit is to be issued within fifteen (15)

The following waiver must be completed by the coal operator and by any coal owner or coal lessee

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operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

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