

11/24/82

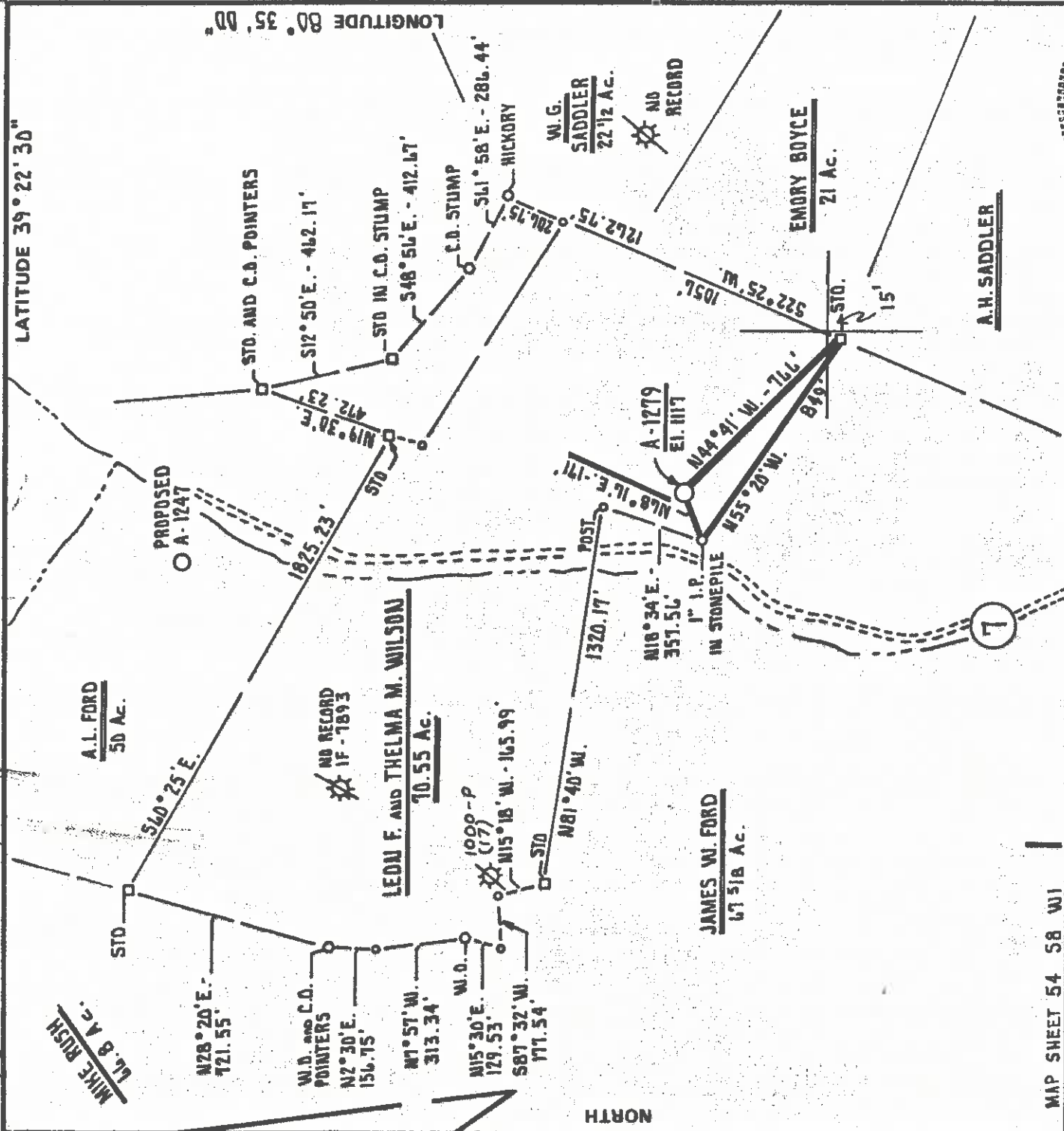
MIKE RUSH
L.S. 8 Ac.

11,700'

LATITUDE 39° 22' 30"

LONGITUDE 80° 35' 00"

NORTH



MAP SHEET 54 58 W1

FILE NO. _____

DRAWING NO. _____

SCALE 1" = 500'

MINIMUM DEGREE OF ACCURACY 1 PART IN 200

PROVEN SOURCE OF ELEVATION INTERSECTION 7

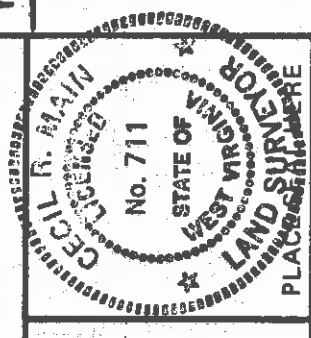
55 ELEV: 900'

28

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.

(SIGNED) Cecil R. Main

R.P.E. _____ L.L.S. 711



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6 (8-78)



DATE NOVEMBER 3rd 19 82

OPERATOR'S WELL NO. A-1279

API WELL NO. 47-017

STATE 47 COUNTY DODD PERMIT 3194Ren

cancelled

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1117 WATER SHED BIG BATTLE RUN
DISTRICT McLELLAN COUNTY DODDRIDGE
QUADRANGLE SALEM

SURFACE OWNER SHIRLEY and MARY M. BURBRIDGE ACREAGE 26.114 Ac.
OIL & GAS ROYALTY OWNER LEDA F. and THELMA M. WILSON LEASE ACREAGE 70.55 Ac.

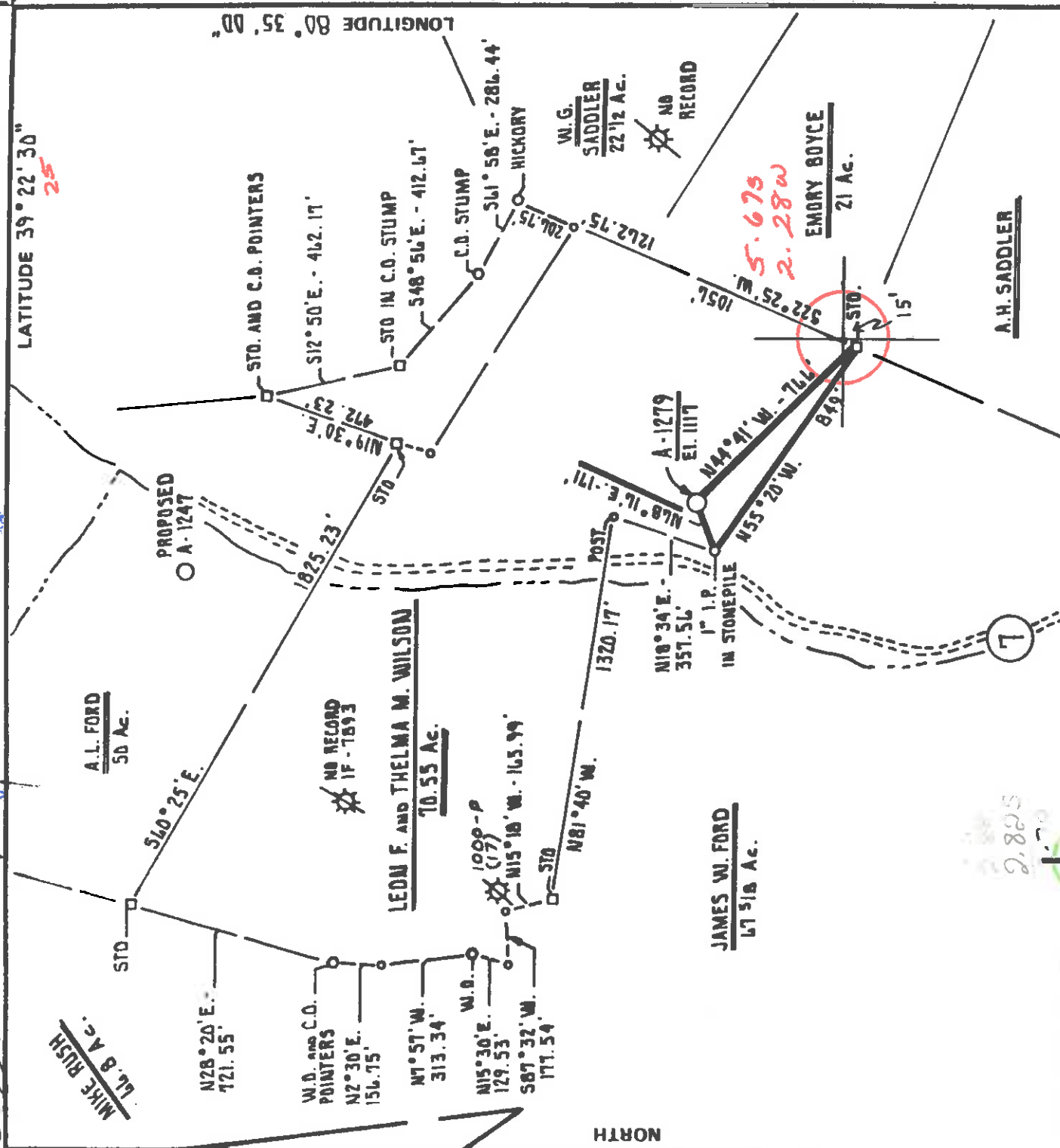
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5600'
WELL OPERATOR ALLEGHENY LAND and MINERAL CO. DESIGNATED AGENT DANIEL L. WHEELER
ADDRESS P.O. BOX 1740 O17 ADDRESS P.O. BOX 1740
CLARKSBURG, WEST VIRGINIA 26302-1740 CLARKSBURG, WEST VIRGINIA 26302-1740

H. T. HALL

DODD. - 3194

11,700' 25



LONGITUDE 80° 35' DD

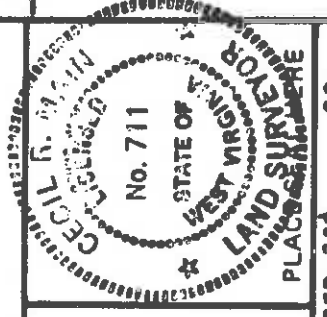
LATITUDE 39° 22' 30"

NORTH

MAP SHEET 54 58 W1

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION INTERSECTION 7 and 55
 ELEV: 900'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Carl R. Main
 R.P.E. _____ L.L.S. 711



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE NOVEMBER 3rd, 19 82
 OPERATOR'S WELL NO. A-1219
 API WELL NO. _____
47-017 - 3194
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS.") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1117 WATER SHED BIG BATTLE RUN
 DISTRICT McCLELLAN COUNTY DODDRIDGE
 QUADRANGLE SALEM - Centerpoint 15' C
 SURFACE OWNER SHIRLEY and MARY M. BURBRIDGE ACREAGE 26.114 Ac.
 OIL & GAS ROYALTY OWNER LEON F. and THELMA M. WILSON LEASE ACREAGE 70.55 Ac.

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5600'
 WELL OPERATOR ALLEGHENY LAND and MINERAL CO. DESIGNATED AGENT DANIEL L. WHEELER
 ADDRESS P.O. BOX 1740 ADDRESS CLARKSBURG, WEST VIRGINIA 26302-1740

DEC 13 1982
 DEC 13 1982

H. T. HALL



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
OIL AND GAS WELL PERMIT APPLICATION

1) Date: February 19, 1983
2) Operator's Well No. A-1179
3) API Well No. 47
State: West Virginia County: Putnam Permit No. 1983-1179

DRILLING CONTRACTOR:

4) WELL TYPE: A Oil / B (If "Gas", Production) / C Gas / D Underground storage / E Deep / F Shallow

5) LOCATION: Elevation: 1117' District: Putnam County: Putnam

6) WELL OPERATOR: Name: Leon F. & Thelma Wellis Address: 701 West 10th Street, Charleston, WV 25301

7) OIL & GAS ROYALTY OWNER: Name: Leon F. & Thelma Wellis Address: 701 West 10th Street, Charleston, WV 25301

8) SURFACE OWNER: Name: Leon F. & Thelma Wellis Address: 701 West 10th Street, Charleston, WV 25301

9) FIELD SALE (IF MADE) TO: Name: Address:

10) OIL & GAS INSPECTOR TO BE NOTIFIED: Name: Address:

15) PROPOSED WORK: Drill / Redrill / Drill deeper / Plug off old formation / Redrill / Fracture or stimulate / Other physical change in well (specify) / Perforate new formation

16) GEOLOGICAL TARGET FORMATION, Estimated depth of completed well, feet. Approximate water strata depths: Fresh, salt, feet. Approximate coal seam depths: Is coal being mined in the area? Yes / No

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		PACKERS
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor	21"			120'	120'	
Fresh water	8 7/8"					
Coal	8 7/8"					
Intermediate	5 7/8"					
Production						
Tubing						
Liners						

21) EXTRACTION RIGHTS

Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

22) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

23) Required Copies (See reverse side.)
24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: My Commission Expires: February 13, 1989

OFFICE USE ONLY

Permit number: 1983-1179 Date: December 8, 1983

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.)

Bond:	Agent:	Plat:	Casing	Fee
-------	--------	-------	--------	-----

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

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.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
(1) A brief description of the tract of land including the district and county wherein the tract is located;
(2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
(3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
(4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
- 24) **The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.**

.....
The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____, 19____, By _____
Its _____