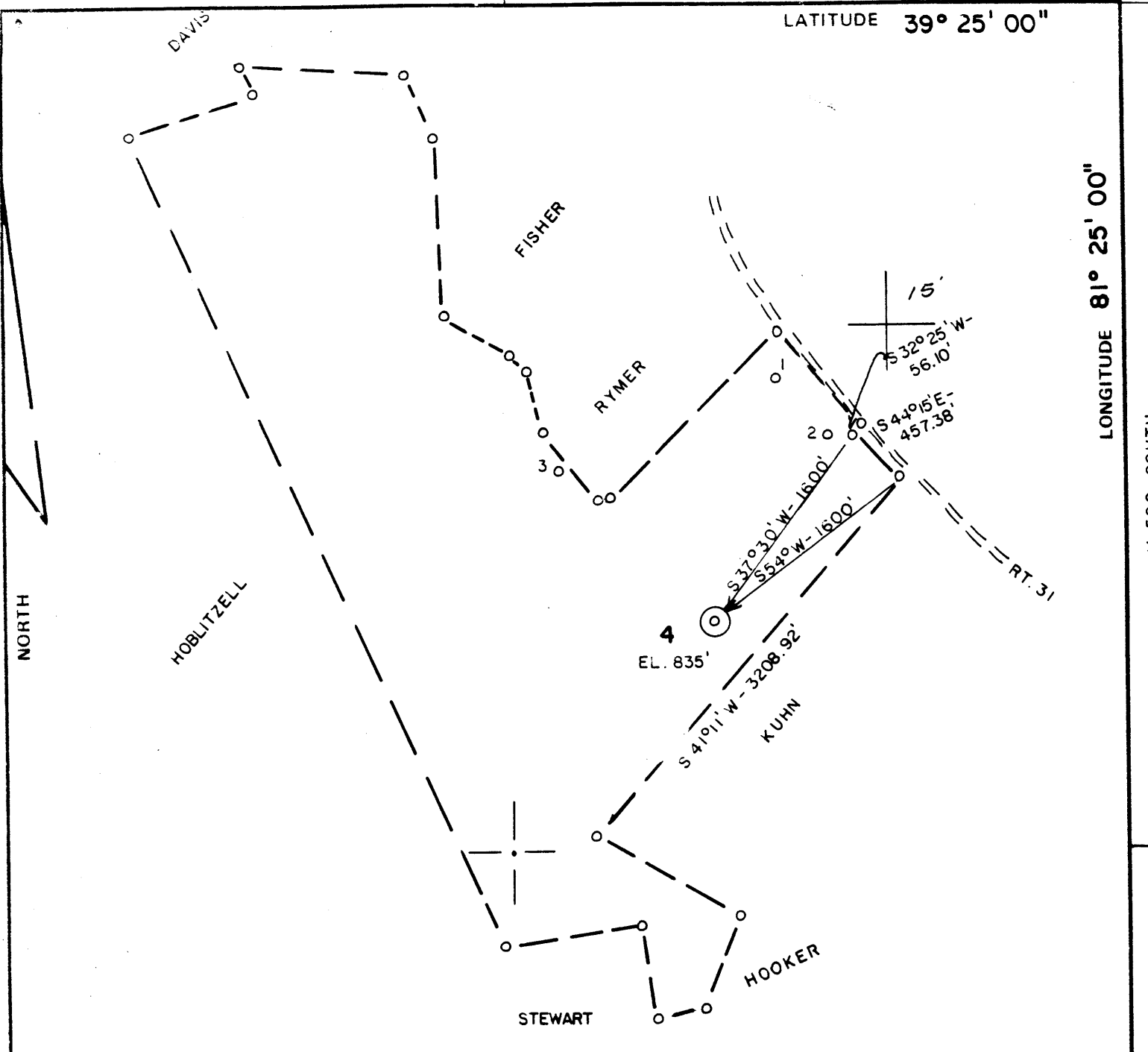


LATITUDE 39° 25' 00"

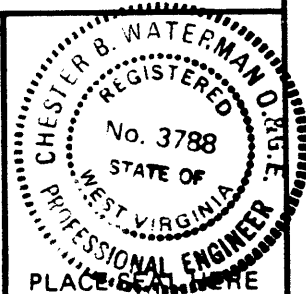
LONGITUDE 81° 25' 00"

11,520 SOUTH



FILE NO. 81-272  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1/200'  
 PROVEN SOURCE OF ELEVATION WELL NO. 3 (842')

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) *Chester B. Waterman*  
 R.P.E. 3788 L.L.S. \_\_\_\_\_



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

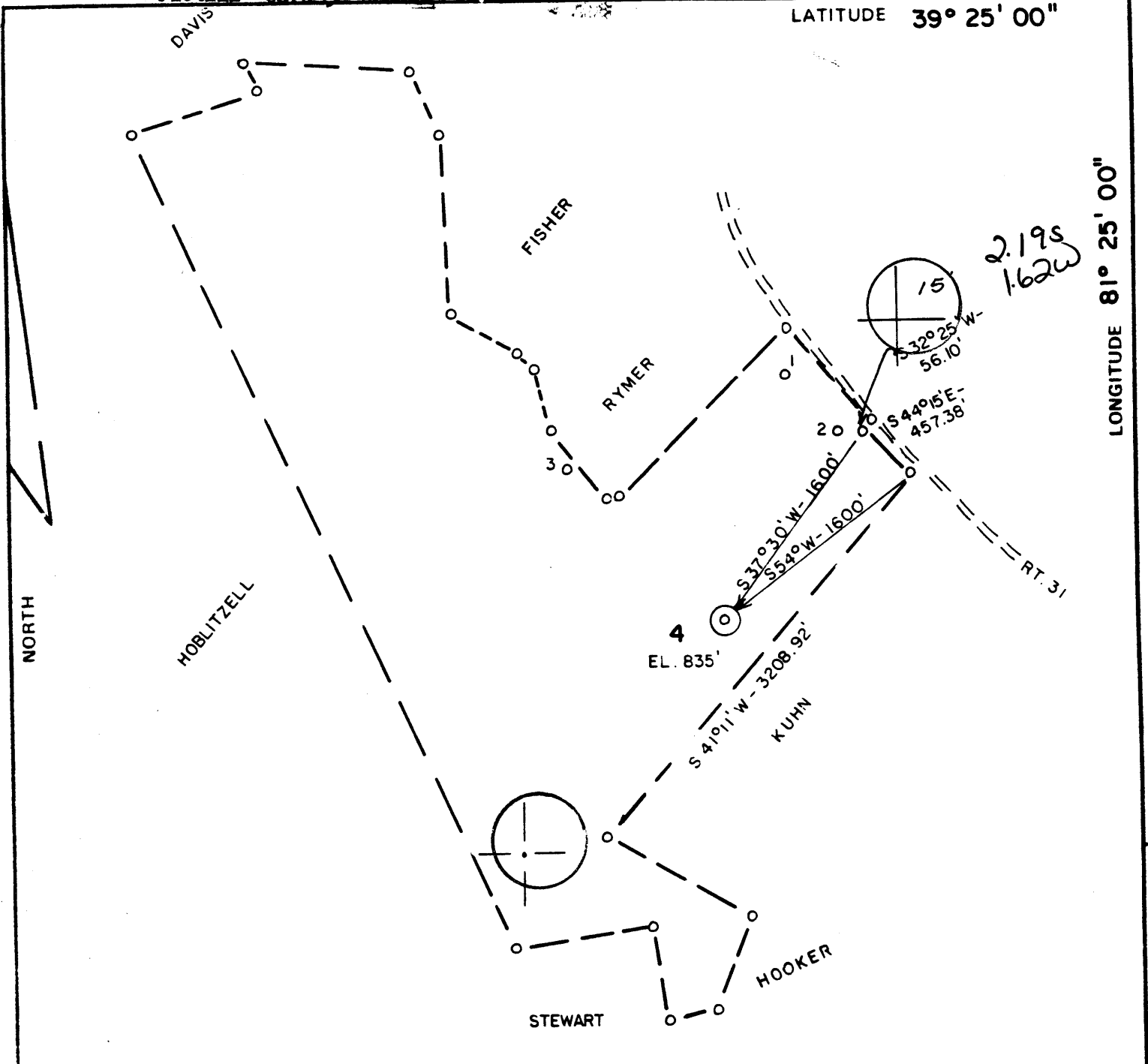


DATE 5/26, 1981  
 OPERATOR'S WELL NO. 4  
 API WELL NO. 47-107-1164  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

**CANCELLED.**

WELL TYPE: OIL  GAS \_\_\_\_\_ LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_  
 LOCATION: ELEVATION 835' WATER SHED WILLIAMS CREEK  
 DISTRICT WILLIAMS COUNTY WOOD  
 QUADRANGLE MARIETTA 7.5'  
 SURFACE OWNER RALPH M. RYMER ACREAGE 296.56  
 OIL & GAS ROYALTY OWNER RALPH M. RYMER LEASE ACREAGE 296.56  
 LEASE NO. \_\_\_\_\_  
 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 OHIO SHALE ESTIMATED DEPTH 3900' APR 23 1984  
 WELL OPERATOR CARBONIT EXPLORATION, INC. DESIGNATED AGENT GERALD TOWNSEND  
 ADDRESS 4422 EMERSON AVE. ADDRESS PARKERSBURG  
PARKERSBURG, WV WV



FILE NO. 81-272  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1/200'  
 PROVEN SOURCE OF ELEVATION WELL NO. 3  
(842')

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) *Ralph M. Rymer*  
 R.P.E. 3788 L.L.S. \_\_\_\_\_

PLACE SEAL HERE

⊙ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6 (8-78)



DATE 5/26, 1981  
 OPERATOR'S WELL NO. 4  
 API WELL NO. \_\_\_\_\_  
47 - 107 - 1164  
 STATE COUNTY PERMIT

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 835' WATER SHED WILLIAMS CREEK  
 DISTRICT WILLIAMS COUNTY WOOD  
 QUADRANGLE MARIETTA 7.5' & 15 WC  
 SURFACE OWNER RALPH M. RYMER ACREAGE 296.56  
 OIL & GAS ROYALTY OWNER RALPH M. RYMER LEASE ACREAGE 296.56  
 LEASE NO. \_\_\_\_\_

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 OHIO SHALE ESTIMATED DEPTH 3900'  
 WELL OPERATOR CARBONIT EXPLORATION, INC. DESIGNATED AGENT GERALD TOWNSEND  
 ADDRESS 4422 EMERSON AVE. ADDRESS PARKERSBURG  
PARKERSBURG, WV WV

JUN 31 1981



Well No. 4  
Farm Rymer  
API # 47-107-1164  
Date June 15, 1981

STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil  / Gas  /  
(If "Gas", Production \_\_\_ / Underground storage \_\_\_ / Deep \_\_\_ / Shallow \_\_\_ /

LOCATION: Elevation: 835' Watershed: Williams Creek  
District: Williams County: Wood Quadrangle: Marietta 7.5'

WELL OPERATOR Carbonit Exploration, Inc.  
Address 4424 Emerson Avenue  
Parkersburg, W.Va. 26101

DESIGNATED AGENT Gerald Townsend  
Address 5th & Green Streets  
Parkersburg, W.Va. 26101

OIL AND GAS ROYALTY OWNER Ralph M. Rymer  
Address 2301 Plum Drive  
Parkersburg, W.Va. 26101  
Acreage 296.56

COAL OPERATOR N/A  
Address \_\_\_\_\_

SURFACE OWNER Same as above  
Address \_\_\_\_\_  
Acreage 296.56

COAL OWNER(S) WITH DECLARATION ON RECORD:  
NAME N/A  
Address \_\_\_\_\_

FIELD SALE (IF MADE) TO:  
NAME \_\_\_\_\_  
Address \_\_\_\_\_

NAME N/A  
Address \_\_\_\_\_

OIL AND GAS INSPECTOR TO BE NOTIFIED:  
NAME K. Paul Goodnight  
Address Smithville, W.Va. 26178  
Telephone (304) 477-3660

COAL LESSEE WITH DECLARATION ON RECORD:  
NAME N/A  
Address \_\_\_\_\_

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed \_\_\_ / lease  / other contract \_\_\_ / dated March 8, 1980, by the undersigned well operator from Ralph M. Rymer.

(If a deed, lease, or other contract has been recorded, please state the recording date and location.)  
Recorded on March 24, 1980, in the office of the Clerk of County Commission of

Wood County, West Virginia, in 735 Book at page 227. A permit is requested as follows:

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

--planned as shown on the work order on the reverse side hereof.

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 receipt of this Application by the Dept. 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 lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO

**RECEIVED**

Carbonit Exploration, Inc.

**BLANKET BOND**

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
1613 WASHINGTON ST., E.  
CHARLESTON, WV 25311  
Telephone - 304/348-3092

JUN 18 1981

By: Steve P. Selge

OIL & GAS DIVISION  
DEPT. OF MINES

Well Operator

Land Manager

(Revised 3-81)

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:  
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) \_\_\_\_\_

Address \_\_\_\_\_

GEOLOGICAL TARGET FORMATION Ohio Shale

Estimated depth of completed well 3900' feet. Rotary X / Cable tools     /  
Approximate water strata depths: Fresh, 150 feet; salt, None feet.  
Approximate coal seam depths: None  
Is coal being mined in this area: Yes     / No X /

CASING AND TUBING PROGRAM


CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL- UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drill- ling		
Conductor								Kinds
Fresh water								
Coal								Sizes
Intermed.	8 5/8"					935'	935'	400 saks, if needed
Production Tubing	4 1/2"					3900'	3900'	500 saks, if productive
Liners								Perforations: Top Bottom

*NOTE: 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.*

*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.*

**THIS PERMIT MUST BE POSTED AT THE WELL SITE**

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling \_\_\_\_\_ . This permit shall expire if operations have not commenced by 2-23-82

  
Deputy Director - Oil & Gas Division

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:

W A I V E R

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 regularions.

Date: \_\_\_\_\_, 19\_\_\_\_.

By: \_\_\_\_\_

Its: \_\_\_\_\_