

FILE NO. 79-5442  
DRAWING NO. 79-5442-G  
SCALE 1" = 400  
MINIMUM DEGREE OF ACCURACY 1 IN 200  
PROVEN SOURCE OF ELEVATION ROAD INTERSECTION OF 1133 NEAR COTTONTOWN ON HUNDRED TOPO

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) Henry M. Parsons  
R.P.E. \_\_\_\_\_ L.L.S. 98



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



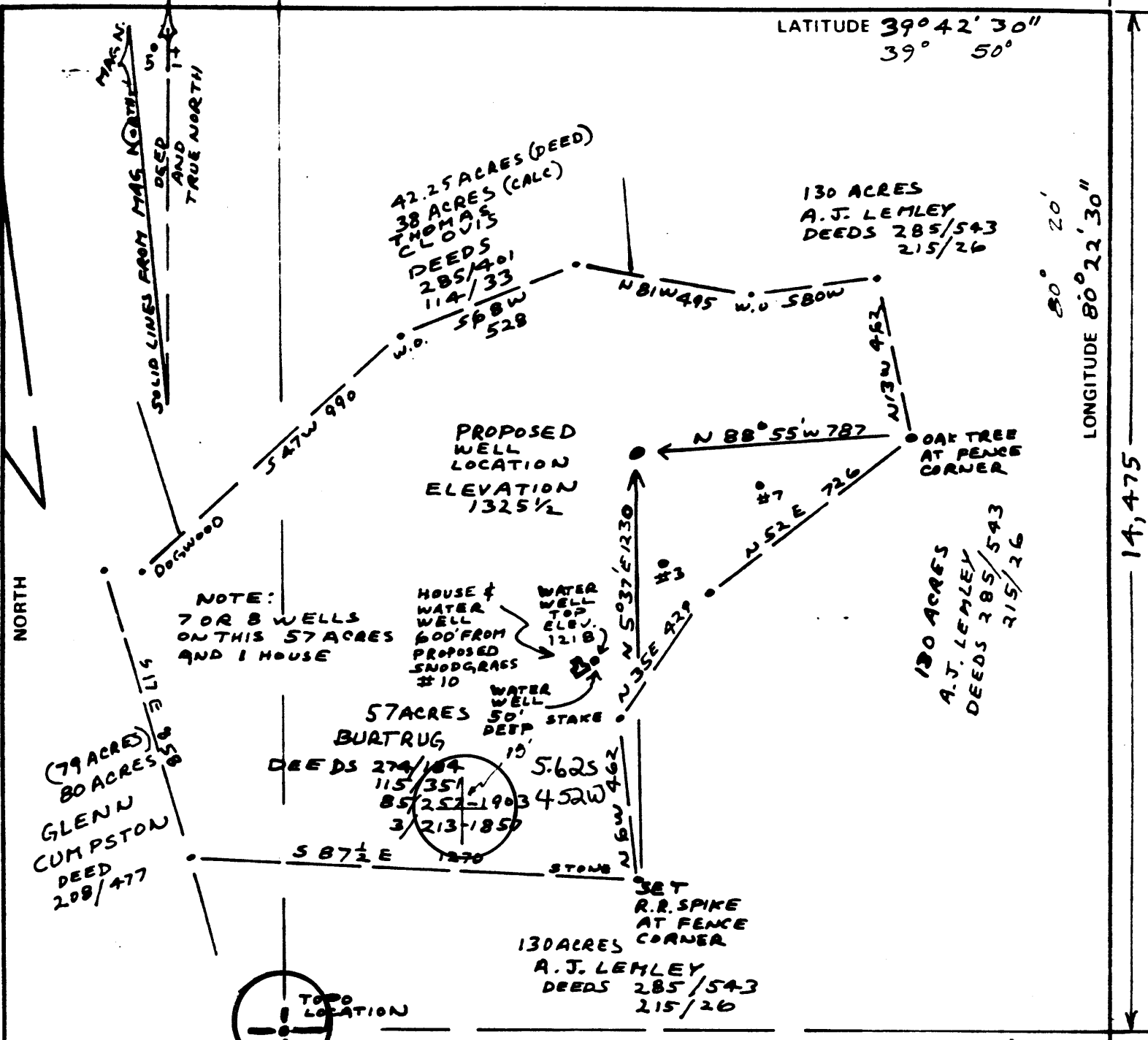
DATE APRIL 28, 1981  
OPERATOR'S WELL NO. SNODGRASS #10  
API WELL NO. 103  
47 - WETZEL - 1240 Ret  
STATE COUNTY PERMIT

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 1325 1/2 WATER SHED LOST RUN, BRANCH OF FISH CREEK  
DISTRICT CHURCH COUNTY WETZEL  
QUADRANGLE HUNDRED  
SURFACE OWNER MIKE BURTRUG ACREAGE 57  
OIL & GAS ROYALTY OWNER James Curtis & Clarence A. Bradley LEASE ACREAGE 57  
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 MAXTON ESTIMATED DEPTH 2500' JAN 28 1985  
WELL OPERATOR BARRON KIDD DESIGNATED AGENT FRANK GILMORE  
ADDRESS SUITE 500, TWO TURTLE CREEK VILLAGE ADDRESS 112 VIRGINIA ST  
DALLAS, TX 75219 SISTERVILLE, W.VA 26175



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 (SIGNED) Henry M. Parsons  
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(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6 (8-78)



DATE APRIL 28 1981  
 OPERATOR'S WELL NO. SNODGRASS #10  
 API WELL NO. 103  
47 - WETZEL - 1240  
 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 1325 1/2 WATER SHED LOST RUN, BRANCH OF FISH CREEK  
 DISTRICT CHURCH COUNTY WETZEL  
 QUADRANGLE HUNDRED Mannington 1st S  
 SURFACE OWNER MIKE BURTRUG ACREAGE 57  
 OIL & GAS ROYALTY OWNER Walter Curtis & Clarence A. Bradley LEASE ACREAGE 57  
 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 MAXTON ESTIMATED DEPTH 2500'  
 WELL OPERATOR BARRON KIDD DESIGNATED AGENT FRANK GILMORE  
 ADDRESS Suite 500, The Turtle Creek Village ADDRESS 112 Virginia St  
DALLAS, TX 75219 SUSTERVILLE, W.VA 26175



Date: March 10, 19 82

Operator's Well No. Snodgrass #10

API Well No. 47 - 103 - 1240 *Ren*  
State County Permit

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

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

LOCATION: Elevation: 1325 1/2 Watershed: Lost Run, Branch of Fish Creek  
District: Church County: Wetzel Quadrangle: Hundred

WELL OPERATOR Barron Kidd DESIGNATED AGENT Frank Gilmore  
Address Suite 500, Two Turtle Creek Village Address 112 Virginia Street  
Dallas, TX 75219 Sistersville, WV 26175

OIL & GAS ROYALTY OWNER Helen Clovis & Clarence A. Bradley  
Address Burton, WVa.

COAL OPERATOR No coal operations in area  
Address \_\_\_\_\_

Acres \_\_\_\_\_  
SURFACE OWNER Mike Bartrug  
Address Rt. 4, Box 119-D  
Burgettstown, PA 15021  
Acres 57 acres

COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name Wheeling Dollar Savings & Trust Co.,  
Trustee  
Address Bank Plaza  
Wheeling, WV 26003

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

Name \_\_\_\_\_  
Address \_\_\_\_\_

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name \_\_\_\_\_  
Address \_\_\_\_\_

COAL LESSEE WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
**RECEIVED**  
MAR 15 1982

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed \_\_\_\_\_ / lease X other contract \_\_\_\_\_ / dated December 16,, 19 02, to the undersigned well operator from W.G. Snodgrass & Helen Snodgrass to The Fisher Oil Company  
(IF said deed, lease, or other contract has been recorded:)

Recorded on March 5, 19 03, in the office of the Clerk of the County Commission of Wetzel County, West Va., in \_\_\_\_\_ Book 83 at page 97. A permit is requested as follows:

PROPOSED WORK: Drill X / 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 the receipt of this Application by the Department.

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.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:  
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
1615 WASHINGTON STREET EAST CHARLESTON, WV 25311  
TELEPHONE: (304) 348-3092

BLANKET BOND

BARRON KIDD  
Well Operator  
By Emory T. Corbett  
Its Agent & Attorney-in-Fact

PROPOSED WORK ORDER

(12-81)

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

DRILLING CONTRACTOR (IF KNOWN) Chrisler Bros.

Address P. O. Box 101

Pentress, W.Va.

GEOLOGICAL TARGET FORMATION, Maxton

Estimated depth of completed well, 2500 feet Rotary        / Cable tools X /

Approximate water strata depths: Fresh, 200 feet; salt, 1500 feet.

Approximate coal seam depths: Mapletown 805' Is coal being mined in the area? Yes        / No X /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor	16"				X	20'			Kinds
Fresh Water	10"			X		350'	350'	350'	
Coal									Sizes
Intermediate	8-5/8"			X		1700'			
Production	4-1/2"			X		2500'	2500'	420 sx (525 (cu.ft))	Depths set
Tubing									
Liners									Perforations:
									Top 2400' Bottom 2450

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,  
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY  
APPROVED FOR drilling, renewed. THIS PERMIT SHALL EXPIRE  
IF OPERATIONS HAVE NOT COMMENCED BY 11-16-82.  
BY [Signature]

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



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

JUN 29 1981

Oil and Gas Division

OIL & GAS DIVISION  
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,  
Charleston, W. Va.

DATE June 26, 1981

Surface Owner Mike Bartrug Company Barron Kidd  
 Address Rt. 4, Box 119-D, Burgettstown, PA 15021 Address Suite 500, Two Turtle Creek Village Dallas, TX 75219

Mineral Owner Helen Clovis & Clarence A. Bradley Farm Bartrug Acres 57  
 Address Burton, W.Va. Location (waters) Lost Run Branch of Fish Creek

Coal Owner Wheeling Dollar Savings & Trust Co., Well No. 10 Elevation 1325 1/2  
 Address Trustee Bank Plaza, Wheeling, W.Va. District Church County Wetzel

Coal Operator No coal operations in area Quadrangle Hundred  
 Address \_\_\_\_\_

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 3-14-82

Phil Tracy - 758-4573

*Phil Tracy*  
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated December 16 1902 by W.G. Snodgrass & Helen Snodgrass made to The Fisher Oil Company and recorded on the 5th day of March 1903, in Wetzel County, Book 83 Page 97

NEW WELL  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  
 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. \*

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address 26th day June, 1981 before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,  
(Sign Name) Barron Kidd  
Well Operator

Address of Well Operator Suite 500, Two Turtle Creek Village Street  
Dallas City or Town  
Texas 75219 State

\*SECTION 3 . . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND NUMBER

**THIS IS AN ESTIMATE ONLY  
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO X DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:  
 NAME Chrisler Bros NAME Frank Gilmore  
 ADDRESS P.O.Box 101, Pentress, W.Va. ADDRESS 112 Virginia St., Sistersville, W.  
 TELEPHONE 304/879-5511 TELEPHONE 304/652-2924  
 ESTIMATED DEPTH OF COMPLETED WELL: 2500' ROTARY \_\_\_\_\_ CABLE TOOLS X  
 PROPOSED GEOLOGICAL FORMATION: Maxton  
 TYPE OF WELL: OIL X GAS \_\_\_\_\_ COMB. \_\_\_\_\_ STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER \_\_\_\_\_

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16	20' of 16"		
13 - 10	350' of 10"	350' of 10"	350'
9 - 5/8			
8 - 5/8	1700' of 8-5/8"		
7			
5 1/2			
4 1/2	2500' of 4 1/2"	2500' of 4 1/2"	420 sacks (525 cu.ft)
3			Perf. Top 2400
2			Perf. Bottom 2450
Liners			Perf. Top -
			Perf. Bottom -

APPROXIMATE FRESH WATER DEPTHS 200 FEET 1500 SALT WATER \_\_\_\_\_ FEET  
 APPROXIMATE COAL DEPTHS Mapletown Coal 805', Pittsburg Coal 1121'  
 IS COAL BEING MINED IN THE AREA? No BY WHOM? \_\_\_\_\_

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for \_\_\_\_\_ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the \_\_\_\_\_ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

\_\_\_\_\_  
For Coal Company

\_\_\_\_\_  
Official Title