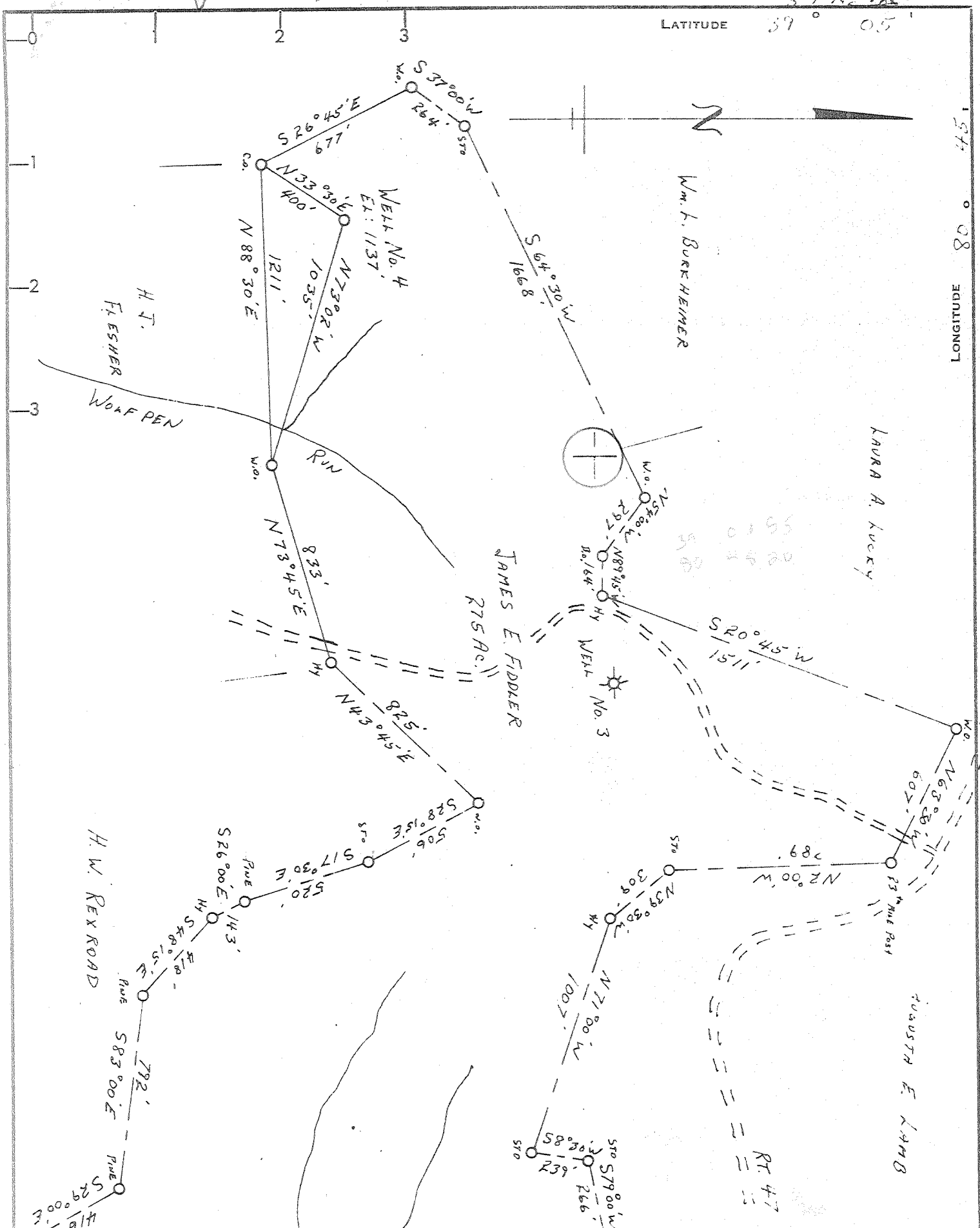


8-2-76 YEAR

LATITUDE 39° 05'

LONGITUDE 80° 57'



CERTIFICATE

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and contains all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Minimum degree of accuracy is one part in 200
Signed S. B. Shuck, P.E. 4596

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

| | |
|--|------------------------|
| COMPANY <u>STONE STREET LANDS Co.</u> | |
| ADDRESS <u>Box 350 SPENCER W.Va.</u> | |
| FARM <u>JAMES E. FIDDLER</u> | |
| MAP _____ ACRES <u>275</u> | LEASE NO. <u>746</u> |
| WELL (FARM) NO. <u>FOUR</u> | SERIAL <u>RD 400</u> |
| ELEVATION (SPIRIT LEVEL) <u>1137'</u> | |
| QUADRANGLE <u>HOLBROOK SE</u> | |
| COUNTY <u>GILMER</u> | DISTRICT <u>ROY</u> |
| POINT OF PROVEN ELEVATION <u>MOUTH BUCKHORN RUN EL: 790'</u> | |
| FILE NO. _____ | DRAWING NO. _____ |
| DATE <u>8-2-76</u> | SCALE <u>1" = 500'</u> |

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

WELL LOCATION MAP

FILE NO. **GIL-2709-FRAC**

+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS. SCALE 1 TO 62,500. LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN. **47-021**

- DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.

(OWWO) 2400' Weing & COXES MILL MAY 13 1977



RECEIVED

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

Rotary Oil _____
Cable _____ Gas
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Quadrangle Gil-2709

Permit No. Holbrook

Company Stonestreet Lands Company
Address Box 350 Spencer, W. Va.
Farm Paul W. Fiddler Acres 275
Location (waters) Bloody Run
Well No. #4 Elev. 1137'
District Troy County Gilmer
The surface of tract is owned in fee by Paul W. Fiddler
Address Troy, W. Va.
Mineral rights are owned by Paul W. Fiddler
Address Troy, W. Va.
Drilling Commenced 8-14-76
Drilling Completed 8-16-76
Initial open flow 55,000 cu. ft. _____ bbls.
Final production 730,000 M cu. ft. per day _____ bbls.
Well open 24 hrs. before test 650 RP.

| Casing and Tubing | Used in Drilling | Left in Well | Cement fill up Cu. ft. (Sks.) |
|-------------------|------------------|--------------|-------------------------------|
| Size | | | |
| 20-16 | | | |
| Cond. | | | |
| 13-10" | | | |
| 9 5/8 | | | |
| 8 5/8 | 197' | 197' | cement to surface |
| 7 | | | |
| 5 1/2 | | | |
| 4 1/2 | 2360' | 2360' | 100 sacks |
| 3 | | | |
| 2 | | | |
| Liners Used | | | |

Well treatment details:

Attach copy of cementing record.

1 stage - 500 bbl. water, 500 gal. 15% HCL acid, 30,000 lbs. 20/40 sand

Coal was encountered at _____ Feet _____ Inches
Fresh water 80 Feet _____ Salt Water _____ Feet _____
Producing Sand NEAR B. Lime + B. Injan Depth 2165 - 2275

| Formation | Color | Hard or Soft | Top Feet | Bottom Feet | Oil, Gas or Water | * Remarks |
|----------------|-------|--------------|----------|-------------|-------------------|-----------|
| Top Soil | | | 0 | 40 | | |
| Red Rock | | | 40 | 100 | | |
| Sand | | | 100 | 160 | | |
| Slate | | | 160 | 205 | | |
| Red Rock | | | 205 | 280 | | |
| Sand | | | 280 | 355 | | |
| Slate | | | 355 | 425 | | |
| Red Rock | | | 425 | 550 | | |
| Sand | | | 550 | 600 | | |
| Slate | | | 600 | 675 | | |
| Lime Shell | | | 675 | 780 | | |
| Sand | | | 780, | 850 | | |
| Slate & Lime | | | 850 | 930 | | |
| Slate & Shells | | | 930 | 1015 | | |
| Red Rock | | | 1015 | 1075 | | |
| Slate & Shells | | | 1075 | 1160 | | |
| Lime | | | 1160 | 1275 | | |
| Sand | | | 1275 | 1400 | | |
| Slate | | | 1400 | 1485 | | |
| Red Rock | | | 1485 | 1535 | | |
| Slate & Shells | | | 1535 | 1625 | | |
| Sand | | | 1625 | 1690 | | |

(over)

* Indicates Electric Log tops in the remarks section.

| Formation | Color | Hard or Soft | Top Feet | Bottom Feet | Oil, Gas or Water | * Remarks |
|------------------|-------|--------------|----------|-------------|-------------------|-----------|
| Slate & Shells | | | 1690 | 1730 | | |
| Sand | | | 1730 | 1805 | | |
| Slate & Shells | | | 1805 | 1860 | | |
| Lime | | | 1860 | 1900 | | |
| Sand | | | 1900 | 1945 | | |
| Red Rock | | | 1945 | 1990 | | |
| Slate | | | 1990 | 2030 | | |
| Little Lime | | | 2030 | 2075 | | |
| Blue Monday | | | 2075 | 2130 | | |
| <u>Big Lime</u> | | | 2130 | 2225 | | |
| <u>Big Injun</u> | | | 2225 | 2290 | | |
| Squaw | | | 2290 | 2335 | | |
| Shale | | | 2335 | 2400 | | |

Date August 14, 1976

APPROVED Sam V. Stout Owner

By Kelena Haught
(Title)



RECEIVED

SEP 27 1976

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD 5

Quadrangle Gil-2709 -FRAC.

Permit No Holbrook

Rotary Oil _____
Cable _____ Gas
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Company Stonestreet Lands Company
Address Box 350 Spencer, W. Va.
Farm Paul W. Fiddler Acres 275
Location (waters) Bloody Run
Well No. #4 Elev. 1137'
District Troy County Gilmer
The surface of tract is owned in fee by Paul W. Fiddler
Address Troy, W. Va.
Mineral rights are owned by Paul W. Fiddler
Address Troy, W. Va.
Drilling Commenced 8-14-76
Drilling Completed 8-16-76
Initial open flow 55,000 cu. ft. _____ bbls.
Final production 730,000 cu. ft. per day _____ bbls.
Well open 24 hrs. before test 650 RP.

| Casing and Tubing | Used in Drilling | Left in Well | Cement fill up Cu. ft. (Sks.) |
|-------------------|------------------|--------------|-------------------------------|
| Size 20-16 | | | |
| Cond. 13-10" | | | |
| 9 5/8 | | | |
| 8 5/8 | 197' | 197' | cement to surface |
| 7 | | | |
| 5 1/2 | | | |
| 4 1/2 | 2360' | 2360' | 100 sacks |
| 3 | | | |
| 2 | | | |
| Liners Used | | | |

Well treatment details:

Attach copy of cementing record.

1 stage - 500 bbl. water, 500 gal. 15% HCL acid, 30,000 lbs. 20/40 sand

** Fractured - 4-11-77 - 2-02 - 2006 3 holes, 2070 - 2078 10 holes, set plug at 2110'
1000 gal 15% HCL 439 bbls. water, 30,000 lbs. 20/40 sand
250 lbs. J-266, 25 gal. Free Flo 25 gal. F-52 Final production after fracture
1,200,000 mef.

Coal was encountered at _____ Feet _____ Inches
Fresh water 80 Feet _____ Salt Water _____ Feet _____
Producing Sand WEIR (After Frac - Big Injun) Depth 2165 - 2275
BLUE MONDY 2078

| Formation | Color | Hard or Soft | Top Feet | Bottom Feet | Oil, Gas or Water | * Remarks |
|----------------|-------|--------------|----------|-------------|-------------------|-----------|
| Top Soil | | | 0 | 40 | | |
| Red Rock | | | 40 | 100 | | |
| Sand | | | 100 | 160 | | |
| Slate | | | 160 | 205 | | |
| Red Rock | | | 205 | 280 | | |
| Sand | | | 280 | 355 | | |
| Slate | | | 355 | 425 | | |
| Red Rock | | | 425 | 550 | | |
| Sand | | | 550 | 600 | | |
| Slate | | | 600 | 675 | | |
| Lime Shell | | | 675 | 780 | | |
| Sand | | | 780, | 850 | | |
| Slate & Lime | | | 850 | 930 | | |
| Slate & Shells | | | 930 | 1015 | | |
| Red Rock | | | 1015 | 1075 | | |
| Slate & Shells | | | 1075 | 1160 | | |
| Lime | | | 1160 | 1275 | | |
| Sand | | | 1275 | 1400 | | |
| Slate | | | 1400 | 1485 | | |
| Red Rock | | | 1485 | 1535 | | |
| Slate & Shells | | | 1535 | 1625 | | |
| Sand | | | 1625 | 1690 | | |

(over)

* Indicates Electric Log tops in the remarks section.

AUG 12 1977

| Formation | Color | Hard or Soft | Top Feet | Bottom Feet | Oil, Gas or Water | * Remarks |
|-------------------|-------|--------------|----------|-------------|-------------------|-----------|
| Slate & Shells | | | 1690 | 1730 | | |
| Sand | | | 1730 | 1805 | | |
| Slate & Shells | | | 1805 | 1860 | | |
| Lime | | | 1860 | 1900 | | |
| Sand | | | 1900 | 1945 | | |
| Red Rock | | | 1945 | 1990 | | |
| Slate | | | 1990 | 2030 | | |
| Little Lime | | | 2030 | 2075 | | |
| Blue Monday | | | 2075 | 2130 | | |
| Big Lime | | | 2130 | 2225 | | |
| Big Injun | | | 2225 | 2290 | | |
| Squaw | | | 2290 | 2335 | | |
| Shale <u>WEIR</u> | | | 2335 | 2400 | | |

Date August 14, 1914

APPROVED John D. [Signature], Owner

By [Signature]
(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE August 6, 1976

Surface Owner Paul W. Fidler

Company Stonestreet Lands Company

Address Troy, West Virginia

Address Box 350, Spencer, West Virginia

Mineral Owner Paul W. Fidler

Farm James E. Fidler Acres 275

Address Troy, West Virginia

Location (waters) Bloody Run

Coal Owner None

Well No. 4 Elevation 1137'

Address _____

District Troy County Gilmer

Coal Operator None

Quadrangle Holbrook

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 12-6-76.

INSPECTOR
TO BE NOTIFIED Paul Goodnight

ADDRESS Smithville, West Virginia

PHONE 477-2455

[Signature]
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 Sept. 13, 1972 by Paul W. Fidler made to Ferrill Prior subsequently assigned to Stonestreet Lands Co and recorded on the 24th day of Jan. 19 73 in Gilmer County, Book 263 Page 571

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 _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address
of
Well Operator

Very truly yours,
(Sign Name) Larry V. Stonestreet
Well Operator

P. O. Box 350
Street
Spencer,
City or Town
West Virginia 25276
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.

GIL-2709 PERMIT NUMBER
47-021

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by Larry V. Stonestreet

BLANKET BIND

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

PROPOSED WORK ORDER TO DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Not known at this time. _____ NAME Larry V. Stonestreet _____
 ADDRESS _____ ADDRESS Box 350, Spencer, W. Va. _____
 TELEPHONE _____ TELEPHONE 927-2800 _____
 ESTIMATED DEPTH OF COMPLETED WELL: 2300' _____ ROTARY CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Weir _____
 TYPE OF WELL: OIL _____ 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 | | | |
| 13 - 10 | | | |
| 9 - 5/8 | | | |
| 8 - 5/8 | 220' | 220' | Cement to surface. |
| 7 | | | |
| 5 1/2 | | | |
| 4 1/2 | 2300' | 2300' | 70 sks. |
| 3 | | | Perf. Top |
| 2 | | | Perf. Bottom |
| Liners | | | Perf. Top |
| | | | Perf. Bottom |

APPROXIMATE FRESH WATER DEPTHS 80 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS None _____
 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