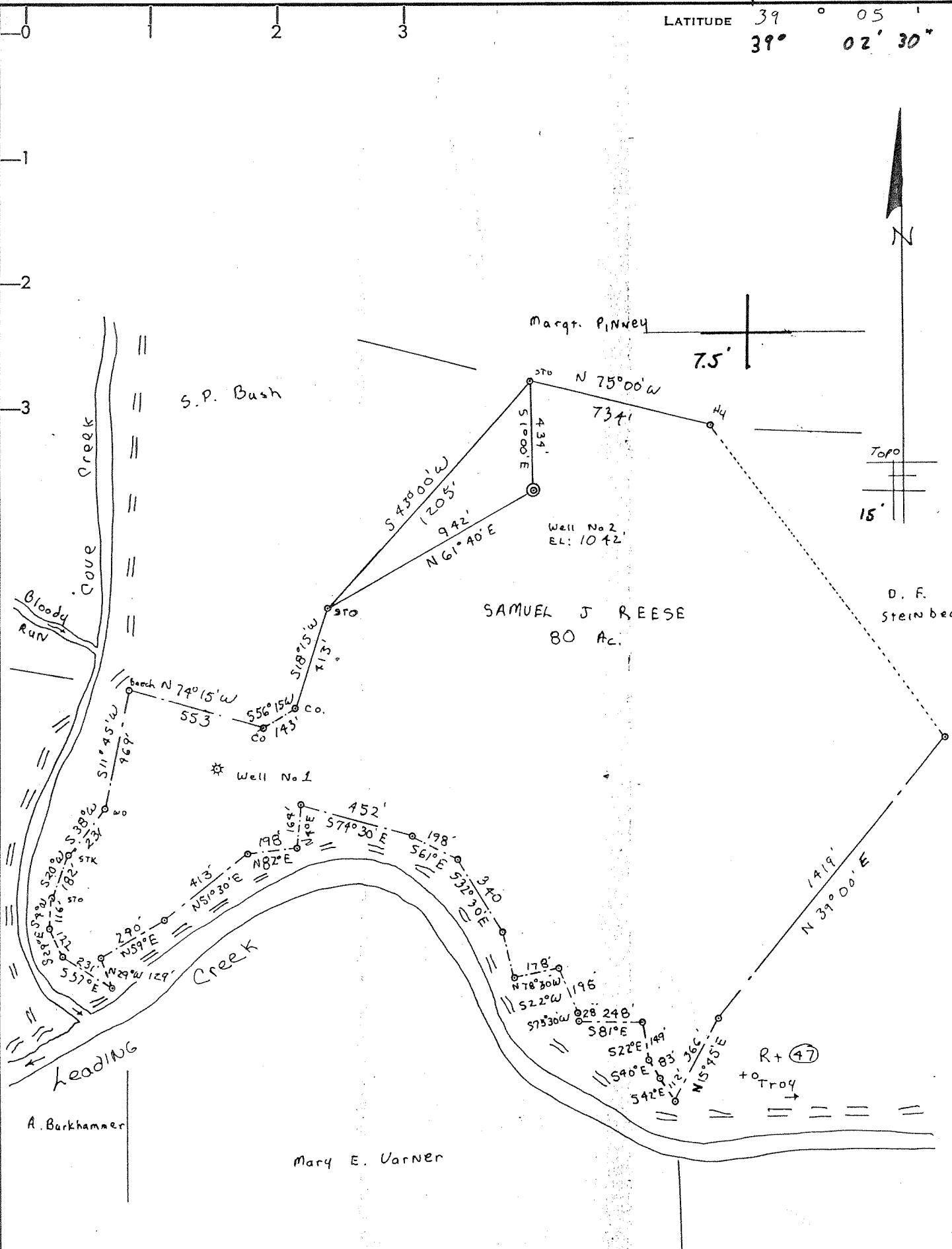


3600

LATITUDE 39° 05' 39° 02' 30"

LONGITUDE 80° 45' 5.250'



Fracture 9/21/77

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows 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 Z. S. Shuck, P.E. 4596

CERTIFICATE

COMPANY	Stonestreet LANDS Co 845
ADDRESS	Box 350 SRENCER W. Va.
FARM	Samuel J. Reese
MAP	ACRES 80 LEASE NO. 531
WELL (FARM) NO.	TWO SERIAL NO.
ELEVATION (SPIRIT LEVEL)	1042'
QUADRANGLE	Holbrook 15 / Auburn 7.5'
COUNTY	Gilmer DISTRICT Troy
POINT OF PROVEN ELEVATION	Mouth FishPot Run EL: 716
FILE NO.	DRAWING NO.
DATE 7-20-76	SCALE 1" = 50'

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

WELL LOCATION MAP
~~FRAC CANCELLED~~
GIL-2698-FRAC
FILE NO. **47-021** APR 8 1980

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



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

WELL RECORD 17

Quadrangle Holbrook
Permit No. Gil-2698

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

Company Stonestreet Lands Company
Address Box 350 Spencer, W. Va.
Farm Samuel J. Reese Acres 80
Location (waters) Leading Creek & Cove Creek
Well No. #2 Elev. 1042'
District Troy County Gilmer
The surface of tract is owned in fee by Robert Flesher
Address Troy, W. Va.
Mineral rights are owned by Samuel J. Reese
Address Troy, W. Va.
Drilling Commenced July 26, 1976
Drilling Completed July 31, 1976
Initial open flow 40,000 cu. ft. _____ bbls.
Final production 650,000 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	236'	236'	cement to surface
7			
5 1/2			
4 1/2	2236'	2236'	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.

650 MCF

Coal was encountered at _____ Feet _____ Inches
Fresh water 120 Feet _____ Salt Water _____ Feet _____
Producing Sand WEIR Big Injun Depth 2074' - 2171'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Top Soil			0	40		
Red Rock			40	85		
Sand			85	115		
Slate			115	175		
Red Rock			175	225		
Slate			225	280		
Sand			280	310		
Red Rock			310	360		
Slate			360	425		
Sand			425	490		
Red Rock			490	555		
Slate			555	610		
Sand			610	685		
Lime Shell			685	720		
Sand			720	775		
Slate & Lime			775	805		
Slate & Shells			805	850		
Red Rock			850	910		
Sand			910	945		
Slate & Shells			945	995		
Sand			995	1035		
Lime			1035	1090		
Sand			1090	1185		

(over)

* Indicates Electric Log tops in the remarks section.

AUG 19 1976

Formation	Color	Hard or Soft	Top Feet / 7	Bottom Feet	Oil, Gas or Water	* Remarks
Slate & Shells			1185	1250		
Sand			1250	1335		
Slate & Shells			1335	1390		
Sand			1390	1465		
Slate & Shells			1465	1500		
Sand			1500	1565		
Red Rock			1565	1615		
Lime			1615	1690		
Sand			1690	1770		
Slate			1770	1835		
Little Lime			1835	1910		
Blue Monday			1910	2000		
Big Lime			2000	2085		
Big Injun			2085	2145		
Squaw			2145	2195		
Shale			2195	2259		

Date August 4 19 74

APPROVED Henry W. Stone - Trust Owner

By Alma Knight
(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
JUL 22 1976
OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division
OIL AND GAS WELL PERMIT APPLICATION

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

DATE July 21, 1976

Surface Owner Robert Flesher
Address Troy, West Virginia
Mineral Owner Samuel J. Reese
Address Troy, West Virginia
Coal Owner None
Address _____
Coal Operator None
Address _____

Company Stonestreet Lands Company
Address Box 350, Spencer, W. Va.
Farm Samuel J. Reese Acres 80
Location (waters) Leading Creek & Cove Creek
Well No. 2 Elevation 1042'
District Troy County Gilmer
Quadrangle Holbrook

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 11-22-76.

Robert F. Reese
Deputy Director - Oil & Gas Division
GENTLEMEN:

INSPECTOR TO BE NOTIFIED Paul Goodnight
PH: 477-2455 ADDRESS Smithville, W. Va.

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 April 7, 1976 by Samuel J. Reese made to Capital Petroleum Co. subsequently assigned to Stonestreet Lands Co. and recorded on the 18th day of April 1976 in Gilmer County, Book 281 Page 7

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.

Very truly yours,
(Sign Name) _____
Well Operator

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:
West Virginia Geological and Economic Survey
P. O. Box 879
Morgantown, W. Va. 26505

P. O. Box 350
Street
Spencer,
City or Town
West Virginia 28276
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.

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: 2200' _____ ROTARY CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Big Injun _____
 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	2200'	2200'	75 sks.
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 90 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



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

RECEIVED
AUG 26 1977
OIL & GAS DIVISION
DEPT. OF MINES

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

Surface Owner Robert Flesher
Address Troy, W.Va.
Mineral Owner Samuel J. Reese
Address Troy, W.Va.
Coal Owner None
Address None
Coal Operator None

DATE August 22, 1977
Company Stonestreet Lands Company
Address Box 350 Spencer, W.Va.
Farm Samuel J. Reese Acres 50
Location (waters) Leading Creek & Cove Creek
Well No. 2 Elevation 1042'
District Troy County Gilmer
Quadrangle Holbrook

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 fracturing. This permit shall expire if operations have not commenced by 1-21-78.

[Signature]
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Paul Goodnight
ADDRESS Smithville, W.Va.
PHONE 477-2455

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 April 7th 1978 by Samuel J. Reese made to Capital Petroleum Co. subsequently assigned to Stonestreet Lands Co. and recorded on the 15th day of April 1978, in Gilmer County, Book 331 Page 7

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

Very truly yours,
(Sign Name) [Signature]
Well Operator
Box 350
Street
Spencer,
City or Town
West Virginia
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

GIL-2698-FRAC. PERMIT NUMBER

"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 [Signature]

47-021

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 Stonestreet Lands Co. NAME Larry V. Stonestreet
 ADDRESS Box 350 Spencer, W.Va. ADDRESS Box 350 Spencer, W.Va.
 TELEPHONE 927-2800 TELEPHONE 927-2800
 ESTIMATED DEPTH OF COMPLETED WELL: 2200 ROTARY CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Blue Monday
 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	2200'	2200'	75 sacks
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 90 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.

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

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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