



CERTIFICATE

"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 J. S. Shuck, P.E. 4596

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

COMPANY STONE STREET LANDS Co.
 ADDRESS Box 350 SPENCER W. VA.
 FARM Doy Butcher
 MAP _____ ACRES 60 LEASE NO. 712
 WELL (FARM) NO. ONE SERIAL NO. _____
 ELEVATION (SPIRIT LEVEL) 886'
 QUADRANGLE Holbrook SE
 COUNTY Gilmer DISTRICT Troy
 POINT OF PROVEN ELEVATION Mouth Bloody Run EL: 771'
 FILE NO. _____ DRAWING NO. _____
 DATE 8/5/76 SCALE 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. G11-2705-Frac.
 AUG 19 1976
 + 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.

2050' 0" W W 0 (ac) Charville N. (187)



RECEIVED

JAN 16 1978

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
BENTLEY CAMPBELL

Oil and Gas Division

WELL RECORD

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

Quadrangle Holbrook
Permit No. Gil-2705-Frac

Company Stonestreet Lands Company
Address Box 350 Spencer, W.Va.
Farm Doy Butcher Acres 60
Location (waters) Bloody Run
Well No. 1 Elev. 886'
District Troy County Gilmer
The surface of tract is owned in fee by Doy Butcher
Address COXS MILLS, W.VA.
Mineral rights are owned by Doy Butcher
Address Coxs Mills, W.Va.
Drilling Commenced 8-31-76
Drilling Completed 9-2-76
Initial open flow _____ cu. ft. _____ bbls.
Final production 450,000 cu. ft. per day _____ bbls.
Well open 4 hrs. before test 750 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			
7			
5 1/2			
4 1/2	2157'	2157'	
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

500 bbl. water, 500 gal. 15% HCL, 30,000 lbs. 20/40 sand,
250 lbs. J-266, 15 gal. Fre Flo C, 15 gal. F-52.

Date of additional fracture November 11, 1977

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Big Injun Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks

(over)

* Indicates Electric Log tops in the remarks section.

JAN 23 1978



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD 2

Quadrangle Holbrook

Permit No. Gil-2705

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

Company Stonestreet Lands Company
Address Box 350 Spencer, W. Va.
Farm Doy Butcher Acres 60
Location (waters) Bloody Run
Well No. 1 Elev. 886'
District Troy County Gilmer
The surface of tract is owned in fee by Doy Butcher
Address Coxs Mills, W. Va.
Mineral rights are owned by Doy Butcher
Address Coxs Mills, W. Va.
Drilling Commenced 8-31-76
Drilling Completed 9-2-76
Initial open flow 45,000 cu. ft. _____ bbls.
Final production 625,000 M cu. ft. per day _____ bbls.
Well open 24 hrs. before test 630 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	217'	217'	ement to surface
7			
5 1/2			
4 1/2	2157'	2157'	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 70 Feet _____ Salt Water _____ Feet _____
Producing Sand WELK Big Line, Injan, Squag Depth 1923' - 2038'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Top Soil			0	30		
RED Rock			30	65		
Sand			65	110		
Slate			110	150		
Red Rock			150	195		
Sand			195	240		
Slate			240	285		
Red Rock			285	360		
Sand			360	475		
Slate			475	555		
Red Rock			555	640		
Lime Shell			640	725		
Sand			725	790		
Slate & Lime			790	870		
Slate & Shells			870	950		
Red Rock			950	1075		
Slate & Shells			1075	1130		
Red Rock			1130	1180		
Lime			1180	1245		
Sand			1245	1315		
Slate & Shells			1315	1390		
Sand			1390	1440		
Slate & Shells			1440	1500		

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet z	Bottom Feet	Oil, Gas or Water	* Remarks
Lime			1500	1575		
Sand			1575	1630		
Red Rock			1630	1696		
Slate			1696	1785		
Little Lime			1785	1840		
Blue Monday			1840	1885		
Big Lime			1885	1945		
Big Injun			1945	2000		
Squaw			2000	2090		
Shale + Weir			2090	2157		

Date August 14, 1976

APPROVED Larry L. Stone Owner

By Kathleen Hought
(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 Doy Butcher

Company Stonestreet Lands Company

Address Coxs Mills, W. Va.

Address Box 350, Spencer, W. Va.

Mineral Owner Doy Butcher

Farm Doy Butcher Acres 60

Address Coxs Mills, W. Va.

Location (waters) Bloody Run

Coal Owner None

Well No. 1 Elevation 886'

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

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 June 25, 1976 by Doy Butcher made to Capital Petroleum Co. Subsequently assigned to Stonestreet and recorded on the 6th day of July 1976 in Gilmer County, Book 282 Page 470 Co.

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-2705

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."

47-021

Signed by Larry V. Stonestreet

BLANKET DRILL

**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: 2050' 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	2050'	2050'	70 sks.
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 75 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