



Surface:  
 Beulah R. Wright  
 Stillwell Creek  
 Dallison, WV

Minimum Error of Closure 1 in 200

Source of Elevation U.S.G.S. BM on Montgomery Hill, Elev. 946.44'

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.

Fracture.....   
 New Location.....   
 Drill Deeper.....   
 Abandonment.....

Signed: Curtis A. Lucas  
 Map No. N 21 Squares: N 313 E W 41

Company	CLINT HURT & ASSOC.
Address	Elkview, WV
Farm	BEULAH R. WRIGHT
Tract	Acres <u>95.5</u> Lease No. _____
Well (Farm) No.	<u>1</u> Serial No. _____
Elevation (Spirit Level)	<u>855.43'</u> <i>NC</i>
Quadrangle	<u>PETROLEUM</u> <i>E 2 15'</i>
County	<u>WOOD</u> District <u>WALKER</u>
Surveyor	<u>CURTIS A. LUCAS</u>
Surveyor's Registration No.	<u>275</u>
File No.	Drawing No. _____
Date	<u>12/4/80</u> Scale <u>1" = 800'</u>

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

**WELL LOCATION MAP**

FILE NO. 47-107-1117

+ 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.

BRUNING 44-131 27198

*60* *Level 2400'*  
*HENDERSHOT - OGDIN 2400* *72*

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

APR 30 1981

Oil and Gas Division  
WELL RECORD

OIL & GAS DIVISION  
DEPT. OF MINES

Rotary XX Oil \_\_\_\_\_  
Cable \_\_\_\_\_ Gas \_\_\_\_\_  
Recycling \_\_\_\_\_ Comb. XX \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind)

Quadrangle Petroleum

Permit No. 47-107-1117

Company Clint Hurt & Associates, Inc.  
Address P. O. Box 388, Elkview, W. Va.  
Farm Beulah R. Wright Acres 95.5  
Location (waters) stillwell Creek  
Well No. 1 Elev 855.43  
District Walker County Wood  
The surface of tract is owned in fee by Beulah R. Wright, et als  
Address Darkersburg, W. Va.  
Mineral rights are owned by Beulah R. Wright, et als Address \_\_\_\_\_  
Drilling Commenced 12/28/80  
Drilling Completed 1/1/81  
Initial open flow \_\_\_\_\_ cu. ft. show bbls.  
Final production 10 cu. ft. per day 3 bbls.  
Well open 2 hrs. before test 700 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
25071			
Size			
20-16			
Cond.			
13-10"			
9 5/8			
8 5/8	218.4	218.4	to surface
7			
5 1/2			
4 1/2	9.5 ERW	2334	Cemented w/ 200 sxs, 4% CACI
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Perforated 8 holes, Fractured 1/14/81, haliburton; 28,500# 20/40 sand; 500 gal 15% HCl; 34 gal 15N; 700# WG-12; 15# GBW #3; 20 gallon Cla Sta B;  
Breakdown 1000#, Average Treating Pressure 1788#; ISIP 900#; 5 min 600#;  
Total volume 612 Bbl; Average Rate 21.3 BPM

Coal was encountered at \_\_\_\_\_ Feet \_\_\_\_\_ Inches  
Fresh water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Berea Depth 2250-2253

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Surface			0	230		
Shale			230	660		
Sand and Shale			660	2250		
Berea			2250	2253		
Shale			2253	2341		

(over)

\* Indicates Electric Log tops in the remarks section.

NOV 16 1981



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED  
DEC 12 1980

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 12-9-80

Surface Owner Beulah R. Wright  
Address Parkersburg, W. Va.

Company Clint Hurt & Associates, Inc.

Address P. O. Box 388, Elkview, W. Va. 25071

Mineral Owner Same  
Address \_\_\_\_\_

Farm Beulah R. Wright Acres 94 1/2

Location (waters) Stillwell Creek

Coal Owner same

Well No. 1 Elevation 855.43

Address \_\_\_\_\_

District Walker County Wood

Coal Operator none

Quadrangle Little Kanawha

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 8-15-81.

INSPECTOR  
TO BE NOTIFIED K. Paul Goodnight

ADDRESS Smithville, W. Va. 26178

PHONE 777-3660

J. G. Murray  
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 7/21 1980 Beulah R. Wright made to North Hills Investment Co. and recorded on the \_\_\_\_\_ day of \_\_\_\_\_ 1980 in Wood County, Book 741 Page 277 and subsequently assigned to Clint Hurt and Associates, Inc. in Deed Book 748, Page 7 XX 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, Clint Hurt & Associates Inc  
by David Bradham  
(Sign Name) \_\_\_\_\_  
Well Operator

P. O. Box 388  
Street  
Elkview, W. Va. 25071  
City or Town  
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

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

PROPOSED WORK ORDER TO XX DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:  
 NAME Clint Hurt & Associates, Inc. NAME I. David Bartram  
 ADDRESS P. O. Box 388, Elkview, W. Va. 25071 ADDRESS RE O. Box 388, Elkview, W. Va. 25071  
 TELEPHONE 304-344-2401 TELEPHONE 304-344-2401  
 ESTIMATED DEPTH OF COMPLETED WELL: 2400 ROTARY XX CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Berea  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS \_\_\_\_\_ COMBXX \_\_\_\_\_ 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	225	225	to surface
7			
5 1/2		2400	<del>600' fillup</del> <i>240 SKs 600' fillup by rule 15.10</i>
4 1/2			
3		2400	Perf. Top
2			Perf. Bottom
Liners <u>Rods</u>		2400	Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS \_\_\_\_\_ FEET 1800 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