



- Fracture.....
- Redrill.....
- New Location
- Drill Deeper.....
- Abandonment.....

Source of Elevation E.G. Co. Well 4541 ELV. 990'  
 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 accuracy, one part in 200

Company C&P OIL & GAS CO.  
 Address 237 HOLDEN AVE. CLARKSBURG, W.VA.  
 Farm W.S. STINESPRING  
 Tract \_\_\_\_\_ Acres 147 1/2 Lease No. 13358  
 Well (Farm) No. 1 Serial No. 1 NC  
 Elevation (Spirit Level) 1132 OXFORD 15  
 Quadrangle HOLBROOK NE 13  
 County DODDRIDGE District SOUTHWEST  
 Engineer R. J. McMillan  
 Engineer's Registration No. 105  
 File No. 2308/132 Drawing No. \_\_\_\_\_  
 Date 8-19-77 Scale 1" = 500'

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

**WELL LOCATION MAP**  
 FILE NO. DODD-2297

+ 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.

47-017 OCT 30 1978



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 Holbrook NE

Permit No. Dodd 2297

47-011-3397

Company C & P Oil & Gas Co.  
Address Clarksburg, WV 26301  
Farm W. S. Stinespring Acres 147.5  
Location (waters) South Fork, Hughes  
Well No. 1 Elev. 1132  
District Southwest County Doddridge

The surface of tract is owned in fee by \_\_\_\_\_  
Sarah V. Starkey

Address Oxford, WV  
Mineral rights are owned by F.R. Ingram, et al

Address 704 Oak St. Parkersburg WV 26101

Drilling Commenced 11-13-78  
Drilling Completed 12-29-78

Initial open flow None cu. ft. -- bbls.  
Final production 500 cu. ft. per day 4 bbls.

Well open 24 hrs. before test 1200 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	300	300	100 Sks.
7			
5 1/2			
4 1/2	2470	2470	140 Sks.
3			
2		2280	Tubing at 2148
Liners Used		Packer	

Well treatment details: Attach copy of cementing record.  
Wier Sand fractured with 500 bbl. water 90.000 # sand  
500 gals. 15% acid, 90 gal. L-42.  
Wier Sand fractured with 500 bbl. water 90.000 # Sand  
500 gals. 15% acid, 90 gal. L-42

Coal was encountered at None Feet None Inches  
 Fresh water 190 Feet 0 Salt Water 0 Feet 0  
 Producing Sand Big Injun Wier Depth 2110' 2280'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand and Shale			0	755	Water at 190	
Lime and Red Rock			756	990		
Sand and Slate			991	1100		
Slate and Shale			1101	1290		
Sand and Shale			1291	1929		
Lime			-1930	1950		
Slate and Shale			1951	1989		
Big Lime			-1990	2040	Gas at 2110	
Big Injun			2041	2130		
Slate and Shale			2131	2269		
<sup>ei</sup> Wier			2270	2410	Gas at 2280	
Total Depth				2473		

(over)

\* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED  
OCT 11 1978  
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 October 2, 1978

Surface Owner Dr. Aaron Schwartzman  
2007 Martin L. King Ave.

Company C & P Oil and Gas Co.

Address Washington, D.C. 20020

Address 437 Holden, Clarksburg, WV 26301

Mineral Owner See attached

Farm W. L. Stinespring Acres 131 1/4

Address \_\_\_\_\_

Location (waters) South Fork, Hughes

Coal Owner None

Well No. 1 - / Elevation 1132

Address \_\_\_\_\_

District Southwest County Doddridge

Coal Operator None

Quadrangle Holbrook NE 1 3

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 2-11-79

INSPECTOR

TO BE NOTIFIED Paul W. Garrett

ADDRESS 321 Beech St., Clarksburg, WV 26301

*Robert Z. Jones*

Deputy Director - Oil & Gas Division

PHONE 622-3871

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 May 26 1977 by Equitable Gas Company made to C & P Oil & Gas Co. and recorded on the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, in \_\_\_\_\_ County, Book \_\_\_\_\_ Page \_\_\_\_\_

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, C & P OIL AND GAS COMPANY

(Sign Name) By Pete Pore  
Well Operator

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

437 Holden Avenue  
Street  
Clarksburg  
City or Town  
West Virginia 26301  
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 X DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:  
 NAME Haught, Inc. NAME C & P Oil and Gas Co.  
 ADDRESS Smithfield, WV 26178 ADDRESS 437 Holden, Clarksburg, WV  
 TELEPHONE \_\_\_\_\_ TELEPHONE 624-6516  
 ESTIMATED DEPTH OF COMPLETED WELL: 2300 ROTARY X CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Weir  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS X 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	350	350	95 Cement to Surface
7			
5 1/2			
4 1/2	2650	2650	150 Cement to Surface
3			Perf. Top 300 feet above any producing sand
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 90-125 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

RECEIVED

OCT 11 1978

OIL & GAS DIVISION  
DEPT. OF MINES

W. L. STINESPRING WELL NO. 1

MINERAL OWNERS

F. R. Ingram and  
F. R. Ingram, Attorney-in-Fact  
for Nellie M. Stinespring, et al.  
1704 Oak Street  
Parkersburg, W. Va. 26101

Mary M. Christie and  
Mary M. Christie, Attorney-in-Fact  
for Juanita Sewick, et al.  
2133 McTaggart Street  
Belpre, Ohio 45714