



Longitude  $80^{\circ} 47' 30''$   
Longitude  $80^{\circ} 45'$

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

Source of Elevation N<sup>o</sup> 2 1139'

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 2202 PRIDE AVE, CLARKSBURG, WVA.  
 Farm ELI NUTTER, NORMAN E  
 Tract 200 Acres 615 Lease No. 6125  
 Well (Farm) No. 3 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 966'  
 Quadrangle HOLBROOK NE 14  
 County DODDRIDGE District SOUTHWEST  
 Engineer R. J. McWilliam  
 Engineer's Registration No. 105 L.L.S.  
 File No. 230B/198 Drawing No. \_\_\_\_\_  
 Date 10-5-77 Scale 1" = 500'

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

**WELL LOCATION MAP**  
 FILE NO. DODD-1876

+ 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.

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47-017



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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Holbrook N.E.

Permit No. DOD 1876

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

Company C & P Oil & Gas Co.  
Address Clarksburg, WV 26301  
Farm Eli Nutter Acres 615  
Location (waters) Sheep Run to Hughes River  
Well No. 4 Elev. 966  
District Southwest County Doddridge  
The surface of tract is owned in fee by \_\_\_\_\_  
Norman E. Haessly  
Address Marietta, Ohio  
Mineral rights are owned by Frankie Hicks,  
Atty-in-fact for Eli Nutter, et al  
Address Southwood, Welch, WV 24801  
Drilling Commenced Oct. 8, 1977  
Drilling Completed Nov. 5, 1977  
Initial open flow \_\_\_\_\_ cu. ft. \_\_\_\_\_ bbls.  
Final production 325,000 cu. ft. per day \_\_\_\_\_ bbls.  
Well open 8 hrs. before test 600 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	201	201	100 Sks. Cement to Surface
7			
5 1/2			
4 1/2	2092	2092	123 Sks.
3			
2		2060	
Liners Used			

Well treatment details:

Attach copy of cementing record.

Big Injun treated with 500 gals. Acid, 60,000 # Sand, 550 bbls. water  
Wier treated with 500 gals. Acid, 60,000 # Sand, 550 bbls. water

Coal was encountered at None Feet \_\_\_\_\_ Inches \_\_\_\_\_  
Fresh water 50 Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Big Injun & Wier Depth 1838 2116

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	920		
Big Dunkard			920	955		Water, 50 feet, Fresh
Sand & Shale			955	1620		
Maxon			1620	1655		
Sand & Shale			1655	1706		
Big lime			1706	1764		
Big Injun			1764	1838		Gas, 1830
Slate			1838	2000		
Wier			2000	2116		Gas, 2050
Slate & Shale				2212		
Total Depth						

(over)

\* Indicates Electric Log tops in the remarks section.

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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

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Oil and Gas Division

OIL & GAS DIVISION  
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE Oct. 6, 1977

Surface Owner Norman E. Haessly  
Rt. 1 Newport Pike  
Address Marietta, Ohio  
Mineral Owner Frankie Hicks Att'y-in-fact  
for E. Marshall Nutter, et al  
Address Southwood, Wechsler W. Va.  
Coal Owner None  
Address \_\_\_\_\_  
Coal Operator None  
Address \_\_\_\_\_

Company C & P Oil & Gas Co.  
Address 2202 Pride Ave., Clarksburg 26301 W. Va.  
Farm Eli Nutter Acres 615  
Location (waters) Sheep Run to Hughes River  
Well No. 3 Elevation 966  
District Southwest County Doddridge  
Quadrangle Holbrook NE

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 2-7-78

INSPECTOR  
TO BE NOTIFIED Paul W. Garrett  
ADDRESS 321 Beech Clarksburg 26301 W. Va.  
PHONE 622-3871

Robert H. Cole  
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 see attached 19\_\_ by \_\_\_\_\_ made to \_\_\_\_\_ and recorded on the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_ in \_\_\_\_\_ County, Book \_\_\_\_\_ Page \_\_\_\_\_  
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,  
(Sign Name) C&P Oil & Gas Co.  
Well Operator  
2202 Pride Avenue  
Street  
Clarksburg 26301  
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.

BOND DRILL

"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 Steve Lovie

DODD-1876 PERMIT NUMBER  
47-017

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) Haught Brothers RESPONSIBLE AGENT: C&P Oil & Gas Co.

NAME Smithville, W. Va. ADDRESS 2202 Pride Ave. Clarksburg, WVa.

TELEPHONE \_\_\_\_\_ TELEPHONE 6232137

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	20'	20'	Cement to surface
13 - 10			
9 - 5/8		330'	
8 - 5/8	330'		Cement to surface
7			
5 1/2			Cement to 300' above any producing sand
4 1/2	2300	2300	
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 40--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