



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

Source of Elevation Well No. 1-1122'

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 and Gas Company

Address Clarksburg, W. Va. 26301

Farm ELI NUTTER

Tract _____ Acres 200 Lease No. 6521

Well (Farm) No. 2 Serial No. _____

Elevation (Spirit Level) 1139'

Quadrangle Holbrook NE 4

County DODDRIDGE District SOUTHWEST

Engineer R. A. McWilliam

Engineer's Registration No. L.L.S. 105

File No. V230-B/Pg 146 Drawing No. _____

Date 9-13-77 Scale 1"=500'

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

WELL LOCATION MAP
FILE NO. DODD-1875

+ 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.

OCT 7 1977

— Denotes one inch spaces on border line of original tracing.

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 1875

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

Company <u>C & P Oil & Gas Co.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Clarksburg, WV 26301</u>				
Farm <u>Eli Nutter</u> Acres <u>615</u>	Size			
Location (waters) <u>Sheep Run to Hughes River</u>	20-16			
Well No. <u>2</u> Elev. <u>1139</u>	Cond.			
District <u>Southwest</u> County <u>Doddridge</u>	13-10"			
The surface of tract is owned in fee by <u>Norman E. Haessly</u>	9 5/8			
Address <u>Marietta, Ohio</u>	8 5/8	320	320	100 Sks. to Surface
Mineral rights are owned by <u>Frankie Hicks,</u>	7			
Atty-in-fact for <u>Eli Nutter, et al</u>	5 1/2			
Address <u>Southwood, Welch, WV</u>	4 1/2	2434	2434	
Drilling Commenced <u>Oct. 3, 1977</u>	3			
Drilling Completed <u>Nov. 3, 1977</u>	2		2100	
Initial open flow _____ cu. ft. _____ bbls.	Liners Used			
Final production <u>300,000</u> cu. ft. per day _____ bbls.				
Well open <u>6</u> hrs. before test <u>560</u> RP.				

Well treatment details:

Attach copy of cementing record.

Big Injun treated with 500 gals. reg. acid, 60,000# Sand

550 bbls. of water

Wier treated with 500 gals. Acid, 60,000# Sand

550 bbls. of water

Coal was encountered at <u>None</u> Feet <u>None</u> Inches
Fresh water <u>55</u> Feet <u>---</u> Salt Water <u>---</u> Feet <u>---</u>
Producing Sand <u>Big Injun and Wier</u> Depth <u>1870</u> <u>2140</u>

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	1035		
Big Dunkard			1035	1100		Water, 55 feet, Fresh
Slate & Shale			1100	1310		
Lime, Slate & Shale			1310	1748		
Big Lime			-1748	1792		
Big Injun			1792	1870		Gas, 1866
Slate & Shale			1870	2026		
Wier			2026	2140		Gas, 2036
Slate & Shale			2140	2434		

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(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

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SEP 30 1977
OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

Surface Owner Norman E. Haessly
Address Rt. 1, Newport Pike, Marietta, Ohio
Mineral Owner Frankie Hicks Atty. in fact for
B. Marshall Nutter, et al
Address Southwood, Welch WVA 24801
Coal Owner None
Address _____
Coal Operator None
Address _____

DATE September 20, 1977
Company C & P Oil & Gas Comp.
Address 2202 Pride Ave. Clarksburg, WV 26301
Farm Eli Nutter Acres 615
Location (waters) Sheep Run to Hughes River
Well No. 2 Elevation 1139
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 1-30-78

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

Robert Wood
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 _____

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) C&P Oil & Gas Co.
Well Operator

Pete Lewis

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

2202 Pride Av.
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.

BOND DRILL

DODD-1875 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."

47-017

Signed by

Pete Lewis

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 Haight Brothers NAME C&P Oil & Gas Co.
 ADDRESS Smithville, W. Va. ADDRESS 2202 Pride Av. Clarksburg, WVA
 TELEPHONE _____ TELEPHONE 623-2137
 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 PILL UP OR SACKS - CUBIC FT.
20 - 16	20'	20'	Cement to surface.
13 - 10			
9 - 5/8			
8 - 5/8	490'	490'	Cement to surface
7			
5 1/2			Cement to 300' above
4 1/2	2300'	2300'	any producing sand
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