Plot\_log\_Card\_CSDh Latitude ELMORE LEGGETT . 1 \$18-30W 787 - 2 SIO-30W 535 - 3 CHARLES BEE C&P#4 ELI NUTTER NI2-00W 3230' 84 ac. of 615 ac. C.M. LEGGETT (Deed Dist. 3202') S17-25F 1530 (2) 4678 G. NUTTER *OD649* S49-50E 683 CHARLES BEE N75-00E 478 Fracture.... Source of Elevation E.G.C. Well 4711-965 Redrill.... I, the undersigned, hereby certify that this map is correct to the best of my knowledge New Location. X and belief and shows all the information required by paragraph 6 of the rules and regula-Drill Deeper .... tions of the oil and gas section of the mining laws of West Virginia. Abandonment ..... Minimum accuracy, one part in 200 Company C&P OIL and GAS COMPANY STATE OF WEST VIRGINIA Address2202 PRIDE AVE, CLKSBG, W.VA DEPARTMENT OF MINES OIL AND GAS DIVISION Farm ELI NUTTER NORMAN E HAESSLY CHARLESTON Tract 84 Acres 615 Lease No. 6125 WELL LOCATION MAP Well (Farm) No. 4 Elevation (Spirit Level) 952 FILE NO. DODD - 1877 Quadrangle HOLBROOK NE - Denotes location of well on United States County DODDRIDGE District SOUTHWEST Topographic Maps, scale 1 to 62,500, latitude Engineer Al. 43 Cille France and longitude lines being represented by horder lines as shown. Engineer's Registration No.L.L.S. 105 - Denotes one inch spaces on border line of File No. V231/Pg. 18 Drawing No. original tracing. pate 10-15-77 \_\_\_\_Scale | '=500 OCT 2 5 197 G. & W. LEACH CO., PGH., PA.

11 cin 6-6 Straight Fork-Bluestone Creek (133)



### STATE OF WEST VIRGINIA DEPARTMENT OF MINES

# JAN 12 1978

# CHAGAS DIVISION

Water Flood\_\_ Storage\_

Oil

Gas\_

Comb.

Rotary XX

Cable\_\_\_\_

Recycling\_

# Oil and Gas Division

WELL RECORD

Quadrangle Holbrook N.E.

Company <u>C & P Oil & Gas</u> Address Clarksburg, WV

The surface of tract is owned in fee by\_

Final production 300,000cu. ft. per day\_ Well open 5 hrs. before test 580

Address Marietta, Ohio

Drilling Completed Nov.

Initial open flow \_\_\_\_

& P Oil & Gas Co

Location (waters)Sheep Run to Hughes River

District Southwest County Doddridge

Norman E. Haessly

Mineral rights are owned by Frankie Hicks, Atty-in-Fact for Eli Nutter, et Address Southwood, Welch, WY Drilling Commenced Oct. 13, 1977

8, 1977

26301

Acres\_615

\_ Elev.\_\_952\_

Permit No. DOD 1877

Farm Eli Nutter

Well No.

		(Kind)		
Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)	
Size 20-16 Cond. 13-10"				
9 5/8	the season of th	The state of the s	1	
8 5/8 7	202	202	55 Sks. Cement to	
5 1/2		and the second contract of the	Surface	
4 1/2	2354	2154	lii Sks.	
3		The state of the s		
2		2130		
Liners Used				

Well treatment details: Attach copy of cementing record.

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

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

Coal was encountered at \_\_\_\_ <u>None</u> \_Feet\_ 2060 Feet \_ 1000 000 .Feet \_ \_\_ Salt Water\_ Producing Sand Big Injun & Wier 1790 Donil

Formation Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water * Remarks
Sand & Shale Lime Slate & Shale Little lime Big lime Big Injun Shale Wier Total Depth		0 1172 1185 1634 -1636 1726 1790 1944	1172 1185 1634 1636 1726 1790 1944 2060 2148	Water, 50 feet, Fresh  Gas, 1770-1790  Gas, 1950-2050



### DEPARTMENT OF MINES



OIL & GAS DIVISION DEFT. OF MINES

### Oil and Gas Division

## OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,	
Charleston, W. Va.	DATE October 12, 1977
Surface OwneNorman E. Haessly Rt. I. Newport Pike, Address Marietta, Ohio Frankie Hicks Atty in Mineral Owner for E. Marshall Nutter	0 0 0 0 0 0
Frankie Hicks Atty in Mineral Owner for E. Marshall Nuiter	fact Acres 615 Acres 615
Address Southwood, Welch WVA 24801	Shaan siin fo
Coal Owner None	
Address	
Coal Operator None	_
Address	- Quadrangie HOLDLOOK NF.
THIS PERMIT MUST BE POSTED AT THE WELL SI	TE
of the W. Va. Code, the location is hereby approve	
for dulling. This permit shall expire	INSPECTOR
merations have not commenced by 2-14-78	
District to Code	ADDRESS 321 Beech Clarksburg, 26301
Deputy Director - Oil & Gas Division	PHONE 622-3871
GENTLEMEN:	
The undersigned well operator is entitled to drill up	on the above named farm or tract of land for oil and gas, having fee
	lease dated 19 by
	and recorded on the day of
19 in County, Book	
X NEW WELL DRILL DEEPER	REDRILLFRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DR	
THE CITY OF THE CONTRACT OF TH	TEDED DEPORT SOIVE 5, 1969.
The enclosed plat was prepared by a registered enginate been notified as of the above date.	neer or licensed land surveyor and all coal owners and/or operators
The above named coal owners and/or operator are h to make by Section 3 of the Code, must be received by	ereby notified that any objection they wish to make, or are required , or filed with the Department of Mines within ten (10) days. *
Copies of this notice and the enclosed plat were mail or coal owners at their above shown respective address same day with the mailing or delivery of this copy to t	led by registered mail, or delivered to the above named coal operators    day before, or on the he Department of Mines at Charleston, West Virginia.
	Very truly yours,
PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:	(Sign Name)C&P Oil & Gas Co. Yele Korn Well Operator
WEST VIRGINIA GEOLOGICAL AND	2202 Pride Av.
	Address Street
P. O. BOX 879 MORGANTOWN, WEST VIRGINIA 26505 AC-304 - 292-6331	Operator Clarksburg, City or Town
	West Virginia 26301 State
notice and plat by the department of mines, to said proposed lo	y the Department of mines, within said period of ten days from the receipt of cation, the department shall forthwith issue to the well operator a permit reciting coal operators or found thereto by the department and that the same is approved
	Dodd - 1877 PERMIT NUMBER
"I have read and understand the reclamation requirements a Chapter 22, Article 4 Section 12-b and will carry out the specified	s set forth in requirements."  Abodd - 1877 PERMIT NUMBER  47-017

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

PROPOSED WORK ORDER TO X DRILL  DRILLING CONTRACTOR: (If Known)  NAME Haught Brothers  ADDRESS Smithville, W.Va.  TELEPHONE		RESPONSIBLE AGENT:  NAME C&P Oil & Gas Co.							
					TELEPHONEESTIMATED DEPTH OF COMPLE				
							ROTARYA	CABLE TOOLS	
					PROPOSED GEOLOGICAL FORM			7.777.0.4.4	
TYPE OF WELL: OIL									
TENTATIVE CASING PROGRAM		NG WATER FL	OODOTHER						
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.						
20 - 16	20 1	20'	Cement to surface						
13 - 10									
9 - 5/8		9							
8 - 5/8	490 1	300'	Cement to surface						
7 5 1/4			2001 -1	. ~ +					
5 ½ 4 ½	2300 *	2300 1	Cement to 300' ab	-					
3	2000		Perf. Top	·C					
2			Perf. Bottom						
Liners			Perf. Top						
			Perf. Bottom						
OF PLAT.  TO DRILL DEEPER OR REDRILL SUBMIT FIVE (5) COPIES OF WELLS DRILLED PRIOR TO MUST ALSO BE SUBMITTE:  TO FRACTURE - STIMULATE:  OIL AND/OR GAS WELL OF BOND, PERMANENT PLAT  OIL AND/OR GAS WELL OF ING ORIGINAL PERMIT NUM	L: OF OG - 1, SHOWING ORIGO O 1929, A PERMANENT COD. RIGINALLY DRILLED BEFO AND ORIGINAL WELL RE RIGINALLY DRILLED ON A MBER, AND PERFORMANCE	INAL PERMIT NUMBER A COPY OF THE PLAT AND ORE JUNE 5, 1929, FIVE (5) CORD. IND/OR AFTER JUNE 5, 19 E BOND.	BOND AND PERMANENT COPY  ND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD  COPIES OG - 1, PERFORMANCE  29, FIVE COPIES OG - 1, SHOW-						
four (24) hours in advance.	within innety (50) days of	completion for bond release	. Hispector to be notified twenty						
*									
The following waiver must be thereof.	be completed by the coal op	perator if the permit is to be	e issued within ten days of receipt						
WAIVER: I the undersigned, Ages this lease have examine	nt fored and place on our mine n								
	• •	•	well being drilled at this location, 17, Chapter 22 of the West Virginia						
Code.									
			For Coal Company	766					
		The second secon	Official Title						