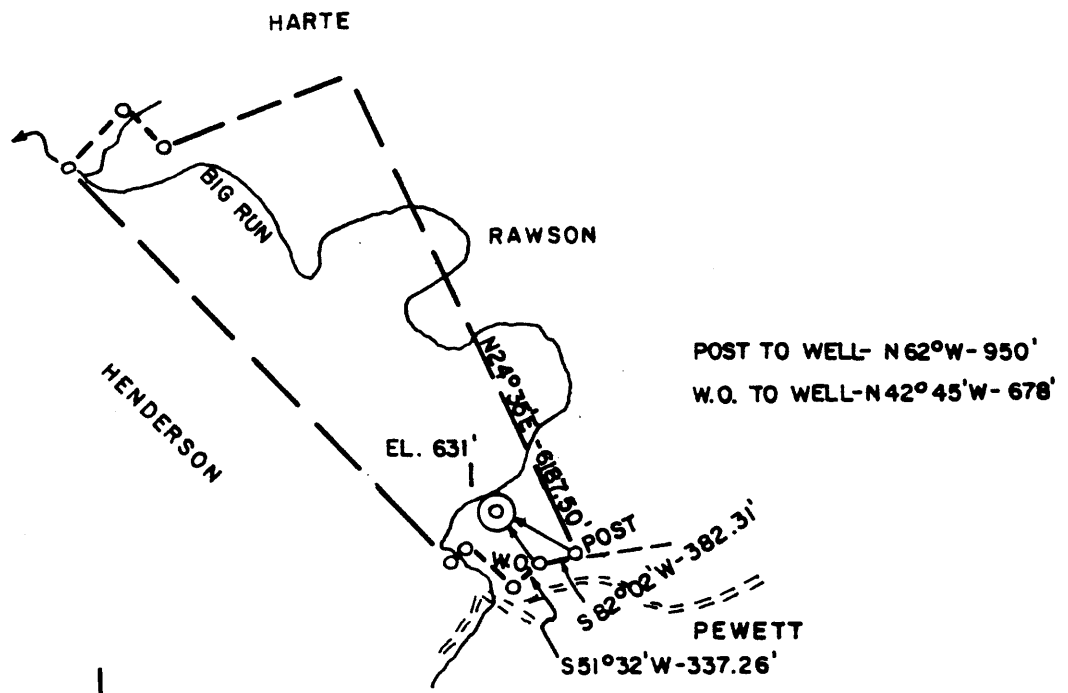
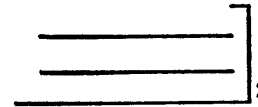
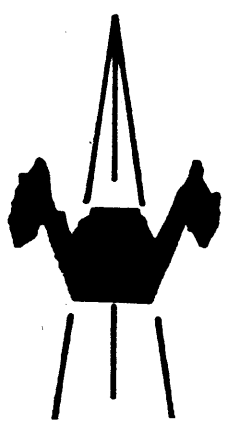


Plot Card CSD



POST TO WELL- N62°W-950'
W.O. TO WELL-N42°45'W-678'



ACCURACY: 1/200

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

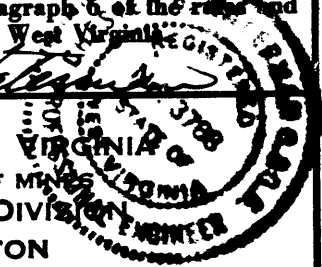
Formation SHALE Oil
 Est. Depth 4000' Gas
 Other

Source of Elevation NEAR PUMPING STATION (628')
 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.

Company CARBONIT EXPLORATION, INC.
 Address PARKERSBURG, WV
 Surface Owner R. H. HOBLITZELL
 Mineral Owner R. H. HOBLITZELL

Well No. 1 Acres 239.31
 Elevation 631'
 Quadrangle MARIETTA Series 7.5'
 County WOOD District WILLIAMS
 Date 4/24/81 Scale 1" = 2000'

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



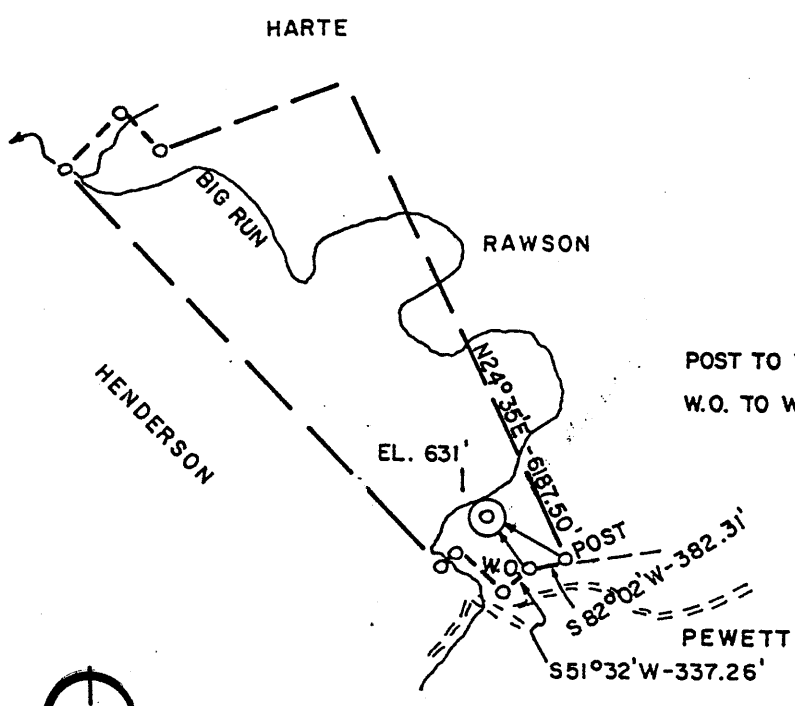
WELL LOCATION MAP
47 - 107 - 1156
 STATE COUNTY PERMIT

CANCELLED
 + Denotes location of well on United States Topographic Maps.
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788 File No. 81-204

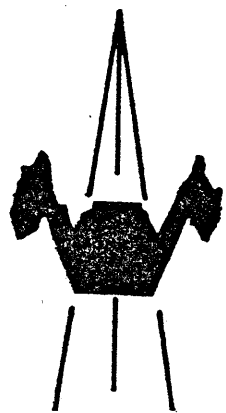
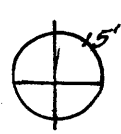
APR 25 1984

Latitude 39° 25' 00"

Longitude 81° 25' 00"



POST TO WELL- N 62°W- 950'
W.O. TO WELL-N 42° 45'W- 678'

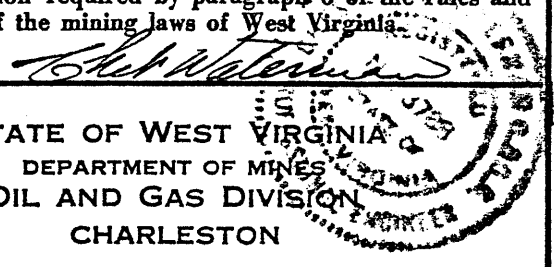


ACCURACY: 1 / 200

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

Formation SHALE Oil
 Est. Depth 4000' Gas
 Other

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 Elevation 631' Marietta B'W
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STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
47 - 107 - 1156
 STATE COUNTY PERMIT

+ Denotes location of well on United States Topographic Maps.
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788 File No. 81-204



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED
MAY 11 1981

OIL AND GAS WELL PERMIT APPLICATION
OIL & GAS DIVISION
DEPT. OF MINES

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

DATE May 7, 1981

Surface Owner Richard H. Hoblitzell

Company Carbonit Exploration, Inc.

Address Route #1, Williamstown, West Virginia

Address 4424 Emerson Avenue, Parkersburg, WV

Mineral Owner Richard H. Hoblitzell

Farm Hoblitzell Acres 299.31

Address Route #1, Williamstown, West Virginia

Location (waters) _____

Coal Owner None

Well No. 1 - North Elevation 631

Address _____

District Williams County Wood

Coal Operator None

Quadrangle Marietta, Ohio, West Virginia

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 1-13-82.

INSPECTOR
TO BE NOTIFIED K. Paul Goodnight

ADDRESS Smithville, W. Va. 26178

PHONE (304) 477-3660

J. J. 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 May 9 19 81 by Richard H. Hoblitzell made to Carbonit Exploration, Inc. and recorded on the 23rd day of May 19 81 in Wood County, Book 738 Page 264

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) *Steve A. Dudge*
Well Operator
Carbonit Exploration, Inc.
4424 Emerson Avenue
Street
Parkersburg
City or Town
West Virginia 26101
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.

47-107-1156

PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 3, Section 12-b and will carry out the specified requirements."

Signed by *Steve A. Dudge*

BLANKET BOND

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

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN X FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME _____ NAME Gerald W. Townsend
 ADDRESS _____ ADDRESS 5th & Green St., Parkersburg, WV
 TELEPHONE _____ TELEPHONE (304) 422-5449
 ESTIMATED DEPTH OF COMPLETED WELL: 2500 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Ohio Shale
 TYPE OF WELL: OIL X 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	250'	250'	circ.cem. to surface
7			
5 1/2			
4 1/2	2500'	2500'	200 sks. <i>thru salt sand</i>
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 150 FEET _____ SALT WATER None 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