

56,400  
W3,800

NORTH  
7 1/2' Series  
1" = 2000'

S87°E

Stone Set in old fence  
1.22S  
2.77W

S39°50'E 924'  
S24°12'E 892'

Stone Found  
81° 15'  
81° 17' 30"  
Longitude

Well #1  
249.03  
S65°06'W

Brady R. Badgett, Surface  
D.Bk 343, Page 1

1.72S  
+

402 P.  
N 30° W

Okey L. McGhee  
D.Bk. 591, Pg. 52

196 P.  
N 30° W

Walker Creek Road  
Rt. 28 1/2

To Volcano Road

Wood County Parks & Recreation Comm.  
D.Bk. 696 Pg. 627  
Tract "H", Pg. 200.

Stone Found  
N64°E  
32.5 P.

N4°E 36 P.

N59°E 60 P.

N39°50'W 102 P.



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

Source of Elevation Mountwood Park Bench Mark, El. 1033.11

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 500

Company Carbonit Exploration, Inc.  
 Address 2190 North Loop West, Houston, Texas  
 Farm Brady R. Badgett  
 Tract Sheet 300 acres 217.5 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 963 ELIZABETH 15'  
 Quadrangle Petroleum 7 1/2' Series NE  
 County Wood District Walker  
 Surveyor or Engineer Paul K. Marshall  
 Surveyor's or Engineer's Registration No. L.L.S. #580  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date May 10, 1980 Scale 1" = 600

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

WELL LOCATION MAP  
FILE NO. 107-1024

+ Denotes location of well on United States Topographic Maps, scale 1" to 2000' latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spacing on border line of original tracing.

5000' OHIO SHALE

JUN 23 1980



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

MAY 12 1980

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 May 12, 1980

Surface Owner B. R. Badgett  
Address Route 2, Box 57, Walker, W. Va.

Company Carbonit Exploration, Inc.  
Address 2190 North Loop West, Suite 401

Mineral Owner B. R. Badgett  
Address Route 2, Box 57, Walker, W. Va.

Farm B. R. Badgett Acres 217.50

Coal Owner None  
Address \_\_\_\_\_

Location (waters) \_\_\_\_\_

Coal Operator None  
Address \_\_\_\_\_

Well No. 1 Elevation 963'

District Walker County Wood

Quadrangle Petroleum 7 1/2' Series

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 1-14-81.

INSPECTOR TO BE NOTIFIED K. Paul Goodnight

ADDRESS Smithville, West Virginia 26178

PHONE (304) 477-3660

Robert F. Muddick  
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 March 18, 1980 by B. R. Badgett & wife, Myrtle made to Carbonit Exploration, Inc. and recorded on the 30th day of March 1980, in Wood County, Book 735 Page 255  
 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 N/A 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) Robert F. Muddick  
Well Operator  
Carbonit Exploration, Inc.  
2190 North Loop West, Suite 401  
Street  
Houston  
City or Town  
Texas 77018  
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

47-107-1024

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."

Signed by Robert F. Muddick

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 Gene Stalnaker, Inc. NAME Gerald W. Townsend  
 ADDRESS P.O. Box 178, Glenville, W.Va. 26351 ADDRESS 5th and Green Street, Parkersburg, W. Va.  
 TELEPHONE (304) 462-5701 TELEPHONE (304) 422-5449  
 ESTIMATED DEPTH OF COMPLETED WELL: 5,000' 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 1600'	1600'	1600'	circ., cem. to surface
7			
5 1/2			
4 1/2 9.5# 5000'	5000'	5000'	150 sks
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 150 FEET None SALT WATER \_\_\_\_\_ FEET  
 APPROXIMATE COAL DEPTHS None  
 IS COAL BEING MINED IN THE AREA? No BY WHOM? N/A

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 ~~twelve~~ 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