

Latitude 39° 22' 30"

39° 25'

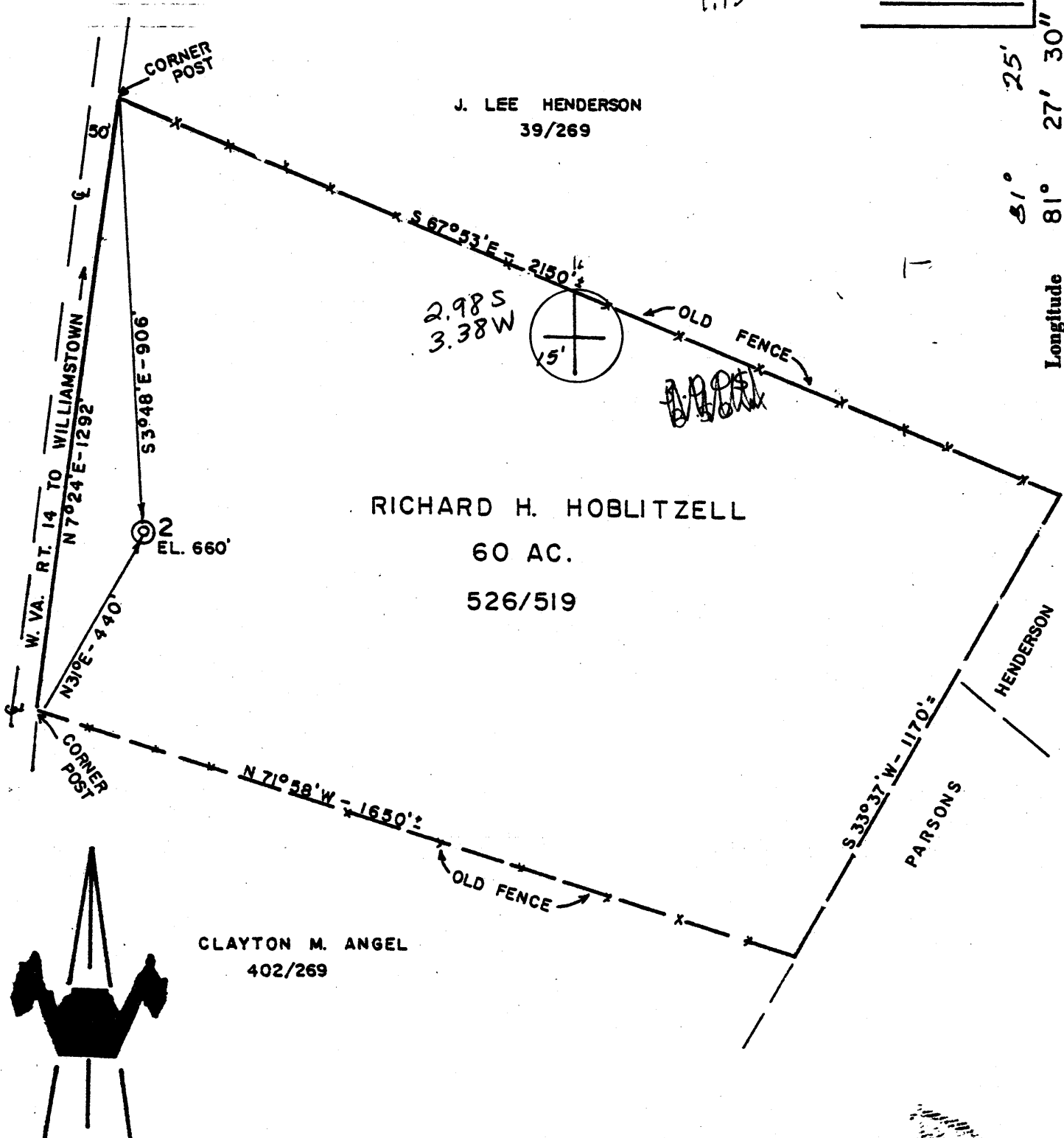
0.10 S
1.15 W

800'S

J. LEE HENDERSON
39/269

RICHARD H. HOBLITZELL
60 AC.
526/519

CLAYTON M. ANGEL
402/269



ACCURACY: 1/200

Formation SHALE

Oil

New Location LOST HOLE

Est. Depth 2500'

Gas

Drill Deeper SKID RIG

Abandonment

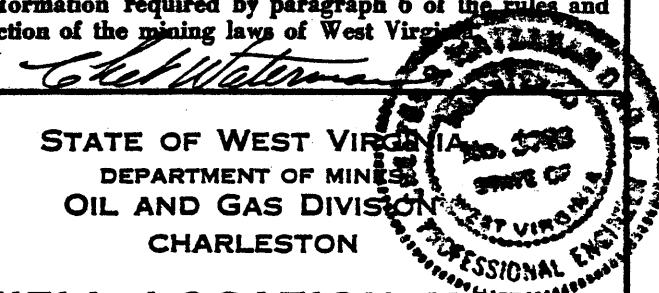
Fracture

Redrill

Other

Source of Elevation U.S.G.S. B.M. ELEVATION (668')

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 RICHARD H. HOBLITZELL

Mineral Owner RICHARD H. HOBLITZELL

Well No. 2 Acres 60

Elevation 660' Marietta Wx

Quadrangle VALLEY MILLS Series 7.5'

County WOOD District WILLIAMS

Date 4/13/81 Scale 1" = 300'

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

WELL LOCATION MAP

47 - 107 - 1137-Rev.
STATE COUNTY PERMIT

+ Denotes location of well on United States Topographic Maps.

Engineer CHET WATERMAN

Engineer's Registration No. 3788 File No. 81-184

MAY 21 1981

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Perforated: 3012, 3010, 3008, 2901, 03,05,07,09,19,20,84,86,90, 2742,46,62,64,66 70-2230, 32,34,36,50,52,53,54,55,57,58, 60 -1920,21,22,23,24 and 25
(47 holes)

Fractured -2500 gal 15% acid, 80,000 lbs 20/40 sand, 684 BBL KCL water, 1,176,000 SCF N²

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Shale			1480'	1700	water
Wier			1813	1819	
Berea			1908	1918	
Gantz			2022	2039	
Fifty Foot			2091	2109	
Thirty Foot			2223	2234	
Gordon Stray			2347	2356	
<u>Gordon</u>			2361	2371	
Shale			2372	3046	

(Attach separate sheets as necessary)

L & B Oil Company, Inc.

Well Operator

By: Loren E. Baglêy

Date: September 10, 1982

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including



STATE OF WEST VIRGINIA

PLEASE CALL FOR PICK-UP WHEN READY

DEPARTMENT OF MINES

(304) 485-8511

Oil and Gas Division

RECEIVED

OIL AND GAS WELL PERMIT APPLICATION JAN 28 1981

OIL & GAS DIVISION DEPT. OF MINES

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

Surface Owner Richard H. Hoblitzell
Address Route 1, Williamstown, WV
Mineral Owner Richard H. Hoblitzell
Address Route 1, Williamstown, WV
Coal Owner None
Address
Coal Operator None
Address

DATE January 26, 1981
Company Carbonit Exploration, Inc.
Address 4424 Emerson Avenue, Parkersburg, WV
Farm Hoblitzell Acres 181
Location (waters)
Well No. 2 Elevation 660
District Williams County Wood
Quadrangle Marietta, OH, WV

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 9-29-81

INSPECTOR TO BE NOTIFIED K. Paul Goodnight
ADDRESS Smithville, WV 26178
PHONE (304) 477-3660

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 1980 by Richard H. Hoblitzell made to Carbonit Exploration, Inc and recorded on the 23rd day of May 1980, in Wood County, Book 738 Page 264

X NEW WELL DRILL DEEPER REDRILL X 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. Selge
Well Operator
Carbonit Exploration, Inc.
4424 Emerson Avenue
Street
Parkersburg
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.

47-107-1137

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 Steve A. Selge

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 Gene Stalnaker _____ NAME Gerald W. Townsend _____
 ADDRESS Glenville, WV 26351 _____ ADDRESS 5th & Green Streets, Parkersburg, WV _____
 TELEPHONE (304) 462-5701 _____ TELEPHONE (304) 422-5449 _____ 26101
 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.
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