

3 ✓✓

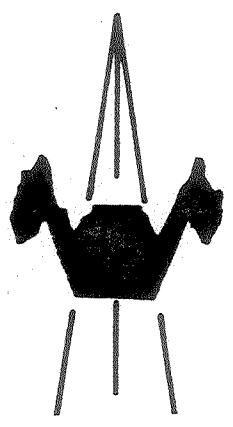
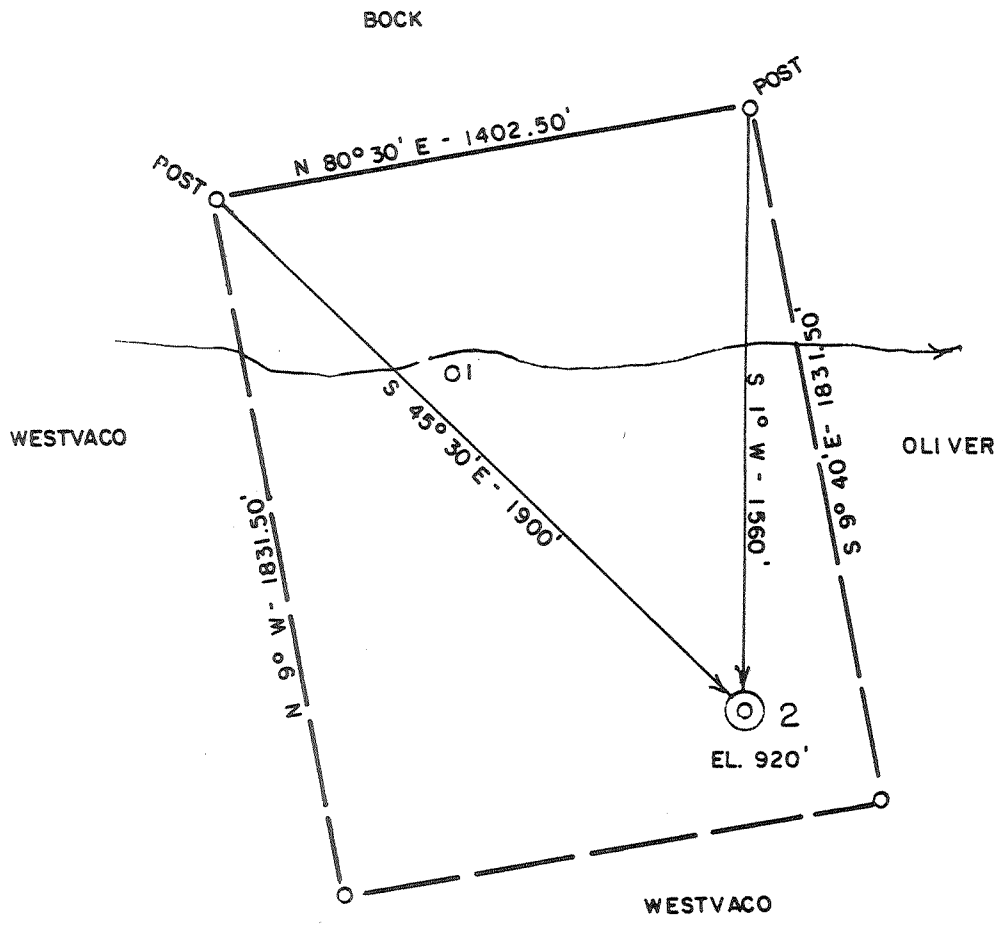
HD 4/22/80

Latitude (15') 39° 17' 30"
39° 20'
3520' SOUTH
1610' WEST

Longitude 81° 20' 00"
81° 15'

0.67 S
0.31 W | 7.5'

3.55 S
0.31 W



ACCURACY: 1' / 200'

New Location

Drill Deeper

Abandonment - 4/7

Fracture

Redrill

Other

Formation GORDON

Est. Depth 2800'

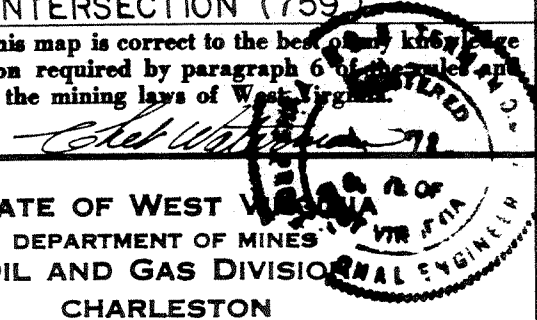
Oil

Gas

Other

Source of Elevation ROAD INTERSECTION (759')

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 BEREA OIL & GAS CORP.

Address BUFFALO, NY

Surface Owner HAROLD LEMLEY

Mineral Owner " "

Well No. 2 Acres 59

Elevation 920'

Quadrangle WILLOW ISLAND Series 7.5'

County WOOD District UNION

Date 4/9/80 Scale 1" = 500'

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

WELL LOCATION MAP
47 - 107 - 0998 - P
STATE COUNTY PERMIT

+ Denotes location of well on United States Topographic Maps.
Engineer CHET WATERMAN
Engineer's Registration No. 3788 File No. 80-209

APR 11 1983

G-O Henderson (72)

3

HD

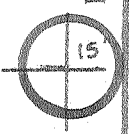
4/22/80

Latitude (15') 39° 17' 30"

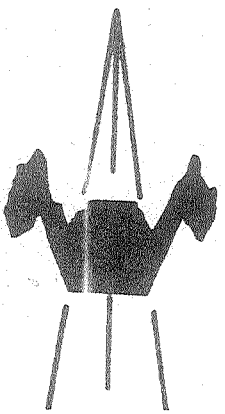
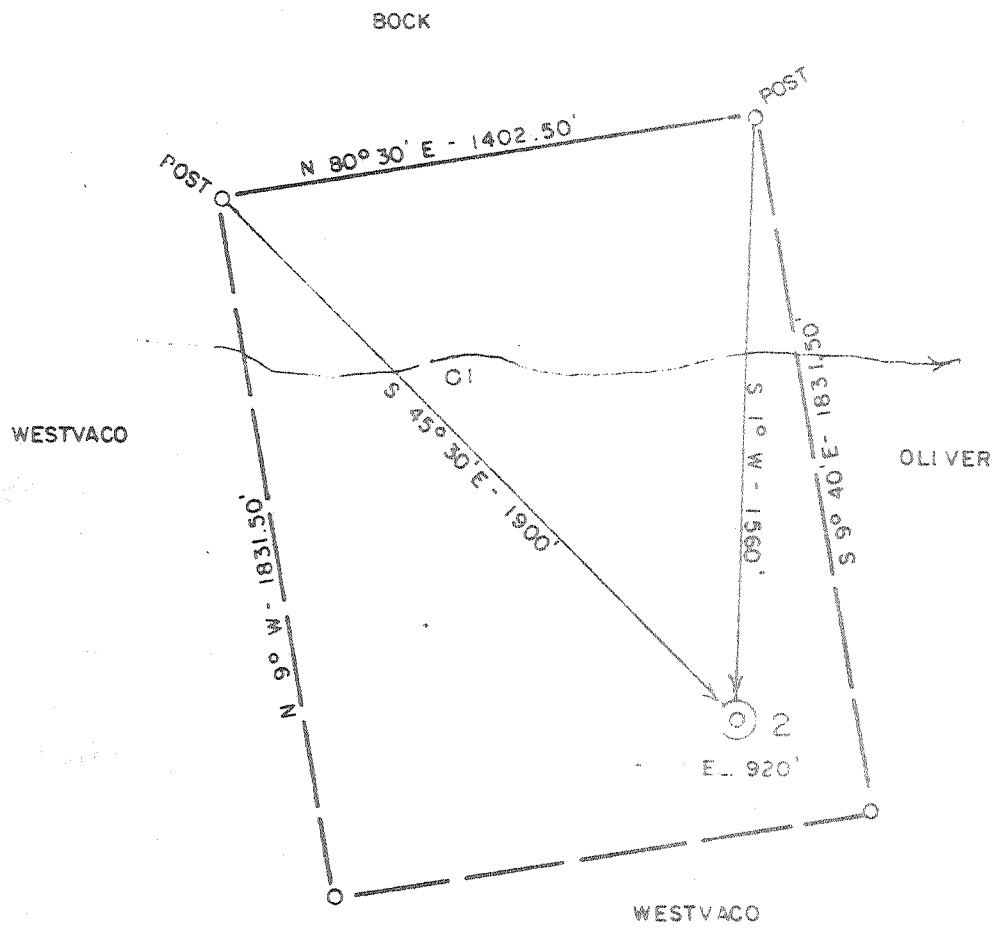
3520' SOUTH
1610' WEST

Longitude 81° 20' 00"

0.675
0.31W



3.55 S
0.31 W



ACCURACY: 1/200'

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

Formation GORDON
Est. Depth 2800'

Oil
Gas
Other

Source of Elevation ROAD INTERSECTION (759')
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.

Chet Waterman

Company BERE A OIL & GAS CORP
 Address BUFFALO, NY
 Surface Owner HAROLD LEMLEY
 Mineral Owner " "
 Well No. 2 Acres 59
 Elevation 920'
 Quadrangle ~~MARIETTA 15'~~ WILLOW ISLAND Series 7.5' SC
 County WOOD District UNION
 Date 4/9/80 Scale 1" = 500'

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

WELL LOCATION MAP
47 - 107 - 0998
STATE COUNTY PERMIT

+ Denotes location of well on United States Topographic Maps.
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788 File No. 80-209

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

Well was never perforated or fractured

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
FROM CDL					
Sand & Shale			0	1413	
1st Salt Sand			1413	1524	
Sand & Shale			1524	1636	
Sand			1636	1687	
2nd Salt Sand			1687	1699	
Shale			1699	1732	
Sand			1732	1749	
Shale			1749	1801	
Big Injun			1801	2025	
Squaw			2025	2102	
Shale			2102	2215	
Weir SS			2215	2300	
Shale			2300	2326	
Coffee Shale			2326	2344	
Berea			2344	2350	
Shale			2350	2458	
Gantz			2458	2470	
Shale			2470	2563	
Thirty Foot			2563	2597	
Shale			2597	2713	
Gordon			2713	2744	
Shale			2744	3721	
LTD			3721'		
DTD			3747'		Huron @ TP

(Attach separate sheets as necessary)

Berea Oil And Gas Corp.

Well Operator

Thomas E. Riley

By: Thomas E. Riley, P.E., Manager of Engineering

Date: May 20, 1983

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 ..., encountered in the drilling of a well."



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

APR 21 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 April 15, 1980

Surface Owner Harold F. Lemley

Company Berea Oil & Gas Corp.

Address 1208 27th St., Parkersburg, W. Va.

Address See well operator below

Mineral Owner same

Farm Lemley Acres 59

Address _____

Location (waters) Right Fork

Coal Owner same

Well No. 2 Elevation 920'

Address _____

District Union County WOOD

Coal Operator none

Quadrangle Willow Island

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 12-30-80.

Robert F. [Signature]

Deputy Director - Oil & Gas Division

INSPECTOR

TO BE NOTIFIED Paul Goodnight

ADDRESS Smithville, W. Va.

PHONE 304-477-3660

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 February 22 1980 by Harold F. Lemley made to Energy Unlimited, Inc. and recorded on the 3rd day of March 1980 in Wood County, Book 734 Page 472

XX 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, Mark Schumacher
(Sign Name) *M. V. Schumacher*

Well Operator
652 Empire Bank Building
Fourth & Main Streets
Street

Clarksburg, W. Va.
City or Town

W. Va.
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

47-107-0998

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 _____

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

PROPOSED WORK ORDER TO XX DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME N. A. _____ NAME Mark Schumacher _____
 ADDRESS _____ ADDRESS Clarksburg, W. Va. _____
 TELEPHONE _____ TELEPHONE 304-624-6429 _____
 ESTIMATED DEPTH OF COMPLETED WELL: 2800' ROTARY XX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Gordon _____
 TYPE OF WELL: OIL X GAS X COMB. X 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 <u>XX</u>	250'	250'	Surface
7			
5 1/2			
4 1/2 <u>XX</u>	T. D.	T. D.	400'
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS _____
 IS COAL BEING MINED IN THE AREA? _____ 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

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

RECEIVED
OCT - 3 1983

AFFIDAVIT OF PLUGGING AND FILLING WELL
OIL & GAS DIVISION
DEPT. OF MINES

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

COAL OPERATOR OR OWNER	Berea Oil And Gas Corp.	NAME OF WELL OPERATOR	
ADDRESS		COMPLETE ADDRESS	
Harold F. Lemley		P O Box 299, Bridgeport, WV 26330	
COAL OPERATOR OR OWNER		WELL AND LOCATION	
1208 27th St. Parkersburg, WV 26104		September 30, 1983	
ADDRESS		Union	District
Harold F. Lemley		Wood	County
LEASE OR PROPERTY OWNER		Well No. #2	
1208 27th St. Parkersburg, WV 26104		Harold Lemley	Farm
ADDRESS			

STATE INSPECTOR SUPERVISING PLUGGING..... Homer H. Dougherty

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Harrison } ss:

Thomas W. Mallernee and Scott E. Sampson
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Berea Oil And Gas Corp., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 27th day of September, 1983, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
1st. Plug	Gel from 3750 - 1554'			
1554 - 1404'	43 sks Class A Cement	Cement	1554'	266' 8 5/8"
Sand & Shale, 1st	Salt			2196' 4 1/2"
2nd Plug	Gel from 1404 - 336'			
336-236' Sand & Shale	32 sks Class A Cement			
3rd Plug	Gel from 236 - 50'	Cement		
50 - surface Sand & Shale	17 sks. Class A Cement	Cement		
COAL SEAMS				
(NAME)			DESCRIPTION OF MONUMENT	
(NAME)			Install 5' of 6" pipe with permit	
(NAME)			number welded on pipe	
(NAME)				

and that the work of plugging and filling said well was completed on the 27th day of September, 1983

And further deponents saith not.

Sworn to and subscribed before me this 30th day of September, 1983

My commission expires:
January 3, 1993

Thomas W. Mallernee
Scott E. Sampson
Hattie E. Kerns

Notary Public.
Permit No. 47-107-0998-P

WOOD 998 P