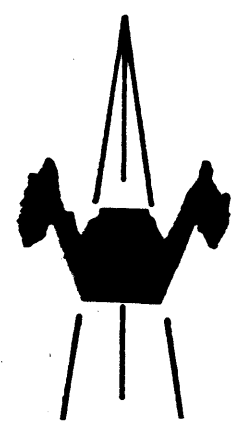
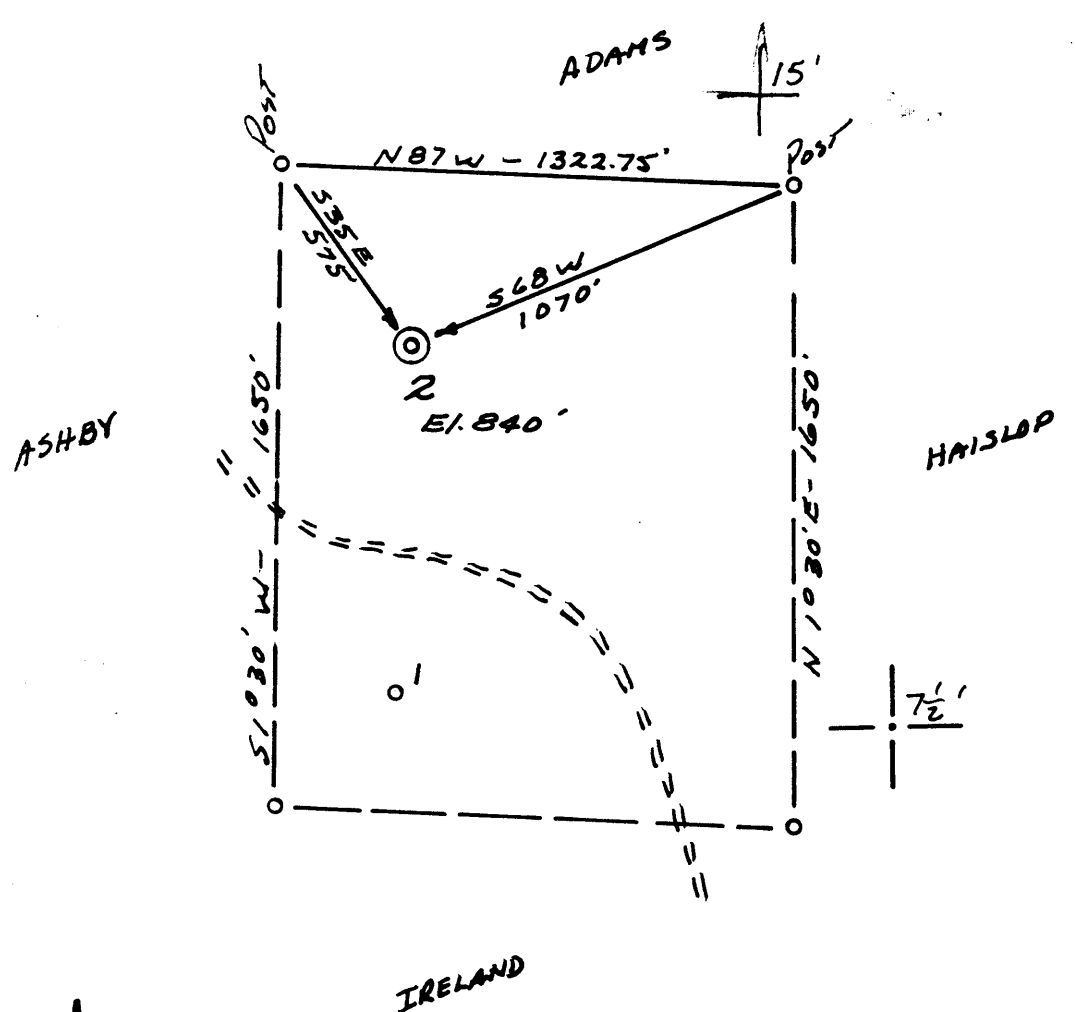


Latitude 39° 20' 00"
(15') 39° 20'
10490' SOUTH
5380' WEST

Longitude 81° 27' 30"
81° 25' 52"
(15')



ACCURACY: 1" = 200'

New Location

Drill Deeper

Abandonment

Fracture

Redrill

Other

Formation GORDON Oil

Est. Depth 2800' Gas

Other

Source of Elevation ROUTE #2 (791')

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 1 and regulations of the oil and gas section of the mining laws of West Virginia.

Company BEREA OIL & GAS CORP

Address BUFFALO, N.Y.

Surface Owner HARRY KESTERSON

Mineral Owner HARRY KESTERSON

Well No. 2 Acres 50

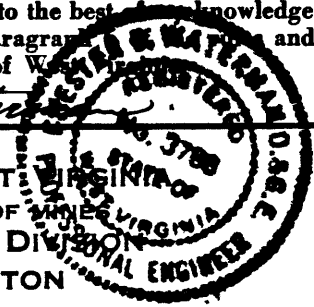
Elevation 840' MARLETTA 15'

Quadrangle VALLEY MILLS Series 7.5'

County WOOD District UNION

Date 8/8/80 Scale 1" = 500'

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



WELL LOCATION MAP
47 - 107 - 1058
STATE COUNTY PERMIT

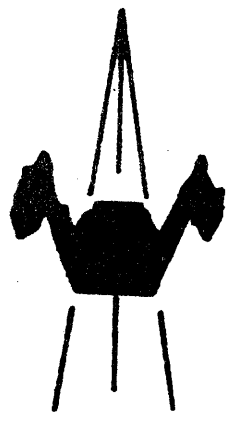
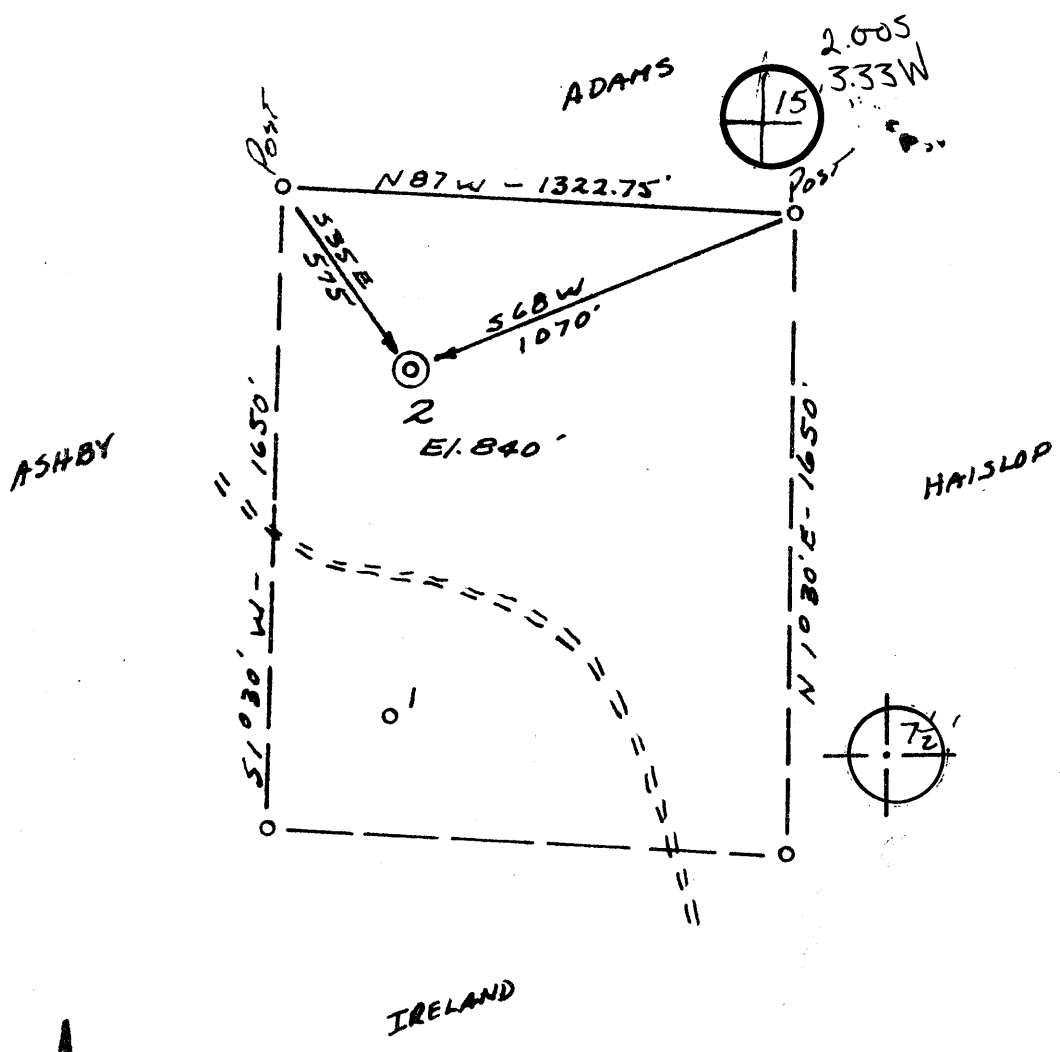
CANCELLED
+ Denotes location of well on United States Topographic Maps.
Engineer CHET WATERMAN
APR 24 1984
Engineer's Registration No. 3788 File No. 80-463

GORDON 2800'

1000 8-20-80

Latitude $39^{\circ} 20' 00''$
 (15') $39^{\circ} 20'$
10490' SOUTH
5380' WEST

Longitude $81^{\circ} 27' 30''$
 (15') $81^{\circ} 25'$



ACCURACY: 1" = 200'

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

Formation GORDON Oil
 Est. Depth 2800' Gas
 Other

Source of Elevation ROUTE #2 (791')
 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 BEREA OIL & GAS CORP
 Address BUFFALO, N.Y.
 Surface Owner HARRY KESTERSON
 Mineral Owner HARRY KESTERSON
 Well No. 2 Acres 50
 Elevation 840' MARIETTA 15' SW
 Quadrangle VALLEY MILLS Series 7.5'
 County WOOD District UNION
 Date 8/8/80 Scale 1" = 500'

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

WELL LOCATION MAP
47 - 107 - 1058
 STATE COUNTY PERMIT

+ Denotes location of well on United States Topographic Maps.
 Engineer CHET WATERMAN SEP 1 1980
 Engineer's Registration No. 3788 File No. 80-463

GORDON 2800'



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
AUG 1 1980

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

OIL & GAS DIVISION
DEPT. OF MINES

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

DATE August 28, 1980

Surface Owner Harry L. Kesterson
Address Route # 1, Box 210
Parkersburg, W. Va. 26101
Mineral Owner same
Address _____
Coal Owner same
Address _____
Coal Operator none
Address _____

Company Berea Oil & Gas Corp.
Address See well operator below
Farm Kesterson Acres 50
Location (waters) Five Mile Run
Well No. 2 Elevation 840'
District Union County Wood
Quadrangle Valley Mills

THIS PERMIT MUST BE POSTED AT THE WELL SITE

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 4-25-81.

INSPECTOR
TO BE NOTIFIED Paul Goodnight
ADDRESS Smithville, W. Va.
PHONE 304-477-3660

Fred R. Smith
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 June 24 1980 by Harry L. Kesterson made to Energy Unlimited, Inc. and recorded on the 1st day of July 1980 in Wood County, Book 740 Page 348

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

Very truly yours, Mark Schumacher
(Sign Name) Mark Schumacher
Well Operator
652 Empire Bank Building
Fourth & Main Streets
Street
Clarksburg,
City or Town
W. Va.
State

Address
of
Well Operator

"SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt 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.

47-107-1058

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."

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 <u>XX</u> | <u>250'</u> | <u>250'</u> | <u>Surface</u> |
| 8 - 5/8 | | | |
| 7 | | | |
| 5 1/2 | | | |
| 4 1/2 <u>XX</u> | <u>T. D.</u> | <u>T. D.</u> | <u>400'</u> |
| 3 | | | <u>Perf. Top</u> |
| 2 | | | <u>Perf. Bottom</u> |
| Liners | | | <u>Perf. Top</u> |
| | | | <u>Perf. Bottom</u> |

APPROXIMATE FRESH WATER DEPTHS 150 FEET _____ SALT WATER 1500 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