





New Location   
 Drill Deeper   
 Abandonment

Minimum Error of Closure 1 PART IN 2500  
 Source of Elevation U.S.G.S. MAPS 7 1/2 MIN. SERIES  
John Robert Gale  
 "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 GLOBE REFRACTORIES INC.  
 Address P.O. Box D NEWELL W. VA. 26050  
 Farm CLARENCE I. DEEDS  
 Tract \_\_\_\_\_ Acres 208.63 Lease No. H-91  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 960.0 WELLSVILLE 15'  
 Quadrangle EAST LIVERPOOL SOUTH 7 1/2 MIN.  
 County HANCOCK District CLAY  
 Engineer J. R. GALE  
 Engineer's Registration No. 5566  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 4/7/60 Scale 1" = 1000'

**STATE OF WEST VIRGINIA**  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
**WELL LOCATION MAP**  
 FILE NO. 029-0095

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.  
 - Denotes one inch spaces on border line of original tracing.

ID: COUNTY: 029 (HANCOCK) PERMIT: 95 SFX: 0 (New Location)

REASSIGNED ID #: ( )

COMPLETION INFO: ELEVATION: COMP REC FLAG: (not@DOE/OGIS) RIG TYPE: 0  
ELEVATION TYPE: ( ) (unknown)

\* LOCATION TAX DST: 2 (Clay)  
\* INFO: DEGREES MINUTES MILES  
\* 7.5' LATITUDE: 00 00.0 0.00S  
\* LONGITUDE: 00 00.0 0.00W  
\* QUADRANGLE: (?)

CLASSIFICATION: DATES: MM/DD/YYYY  
INITIAL: (unclassified) SPUD: / / WELL TYPE: ( )  
FINAL: (unclassified) COMP: / / CMPL METH: 0  
FIELD: 000 BATCH: / / YEAR RPTD: (unknown)  
(Unnamed)

\* 15' LATITUDE: 40 35 2.04S  
\* LONGITUDE: 80 35 1.10W  
\* QUADRANGLE: 131 (Wellsvile)  
\* 5' SECT: 8 (South Central)

OPEN GAS-BEFORE TREATMENT: (MCFPD) OIL-BEFORE TREATMENT: (BOPD)  
FLOW: GAS-AFTER TREATMENT: (MCFPD) OIL-AFTER TREATMENT: (BOPD)

\* UTM: EASTING: 533491.0 NORTHING: 4489069.6  
\* COORDINATE DIGITIZED (Y/N): N

ROCK NATURAL (PSI): 0 TIME (NATURAL, IN HOURS): 0  
PRESSURE: TREATED (PSI): 0 TIME (TREATED, IN HOURS): 0

\* OWNER STATUS: C (Cmplt) DATE: / /  
\* INFO: SURFACE OWNER: Clarence L Deitts 1  
\* OIL&GAS OWNER:  
\* COMPANY NUMBER:  
\* OPERATOR: 0721 (Quaker State)

DEPTHS: TOTAL FTG: 0 NEW FTG: 0 EXPL FTG: 0

DEEPEST FM: AT TOTAL DEPTH: 999 TESTED: 999  
(undetermined unit) (undetermined unit)

MECHANICAL LOG INFO:

STATUS: RANGE OF INTERVALS: 4350- 5048 DEEPEST FM LOGGED: 470 Lo Devonian  
LOGS AVAILABLE: GR,I,N,D,\* MICROFILM ROLL NUMBER(S): 156  
COMMENT:  
LOG TYPES: GR-gamma ray; D-density; T-temperature; I-induction; N-neutron; S-sonic; \*Other types not noted



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED  
APR 10 1980

OIL & GAS DIVISION  
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

Surface Owner Clarence L. Deeds  
Address 411 Grant St., Newell, WV 26050  
Mineral Owner Same  
Address Same  
Coal Owner Same  
Address Same  
Coal Operator Same  
Address Same

DATE April 7, 1980  
Company Globe Refractories, Inc.  
Address P.O. Box D, Newell, WV 26050  
Farm Clarence L. Deeds Acres 208.63  
Location (waters) \_\_\_\_\_  
Well No. #1 Elevation 960.0  
District Clay County Hancock  
Quadrangle East Liverpool South 7 1/2 min.

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 1-8-91.

*Robert T. Lee*

Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Phillip Tracy  
ADDRESS Middleburn, West Virginia  
PHONE 304-758-4573

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 Aug. 23, 1979 by Clarence L. Deeds made to Globe Refractories, Inc. and recorded on the 30th day of Oct. 1979, in Hancock County, Book 18 Page 690  
 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 February 25, 1980 day OR 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) Globe Refractories, Inc.  
Well Operator  
P.O. Box D  
Street  
Newell  
City or Town  
West Virginia 26050  
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

029  
HAN-95 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 Debra A. Lee

