

Minimum Error of Closure METHODS USED SHOULD PRODUCE 1 IN 2500
 Source of Elevation U.S.G.S. TRIANGULATION STATION (McCRAY ECCENTRIC 1957) WITH AN ELEVATION OF 1344
 "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." *Henry M. Parsons*

New Location
 Drill Deeper
 Abandonment

Company MOBAY CHEMICAL CORPORATION
 Address NEW MARTINSVILLE, W. VA.
 Farm JUDY M. LONG
 Tract _____ Acres 200 Lease No. _____
 Well (Farm) No. HARRY NICE #1 Serial No. _____
 Elevation (Spirit Level) 1325.5
 Quadrangle NEW MARTINSVILLE (1:24000)
 County WETZEL District PROCTOR
 SURVEYOR
 Engineer HENRY M. PARSONS
 SURVEYOR
 Engineer's Registration No. 98
 File No. 74-81 Drawing No. _____
 Date JUNE 17, 1977 Scale 1" = 1000

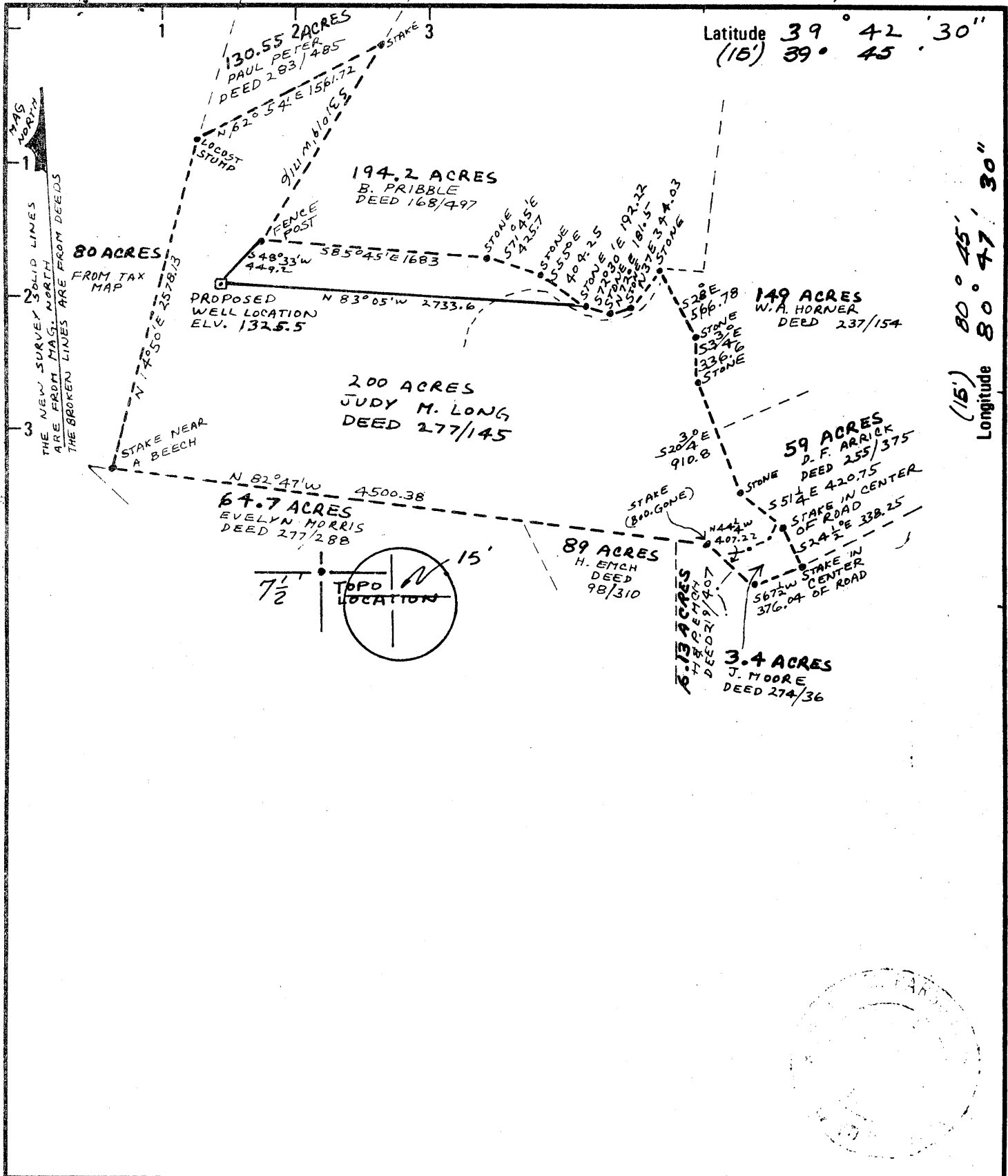
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. 47-103-1153-Care
 FORMERLY WET-631

+ Denotes location of well on United States Topographic Maps, scale 1 to ^{24,000} ~~62,500~~ latitude and longitude lines being represented by border lines shown

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

FEB 6 1987



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Tract _____ Acres 200 Lease No. _____

Well (Farm) No. HARRY NICE #1 Serial No. _____

Elevation (Spirit Level) 1325.5 NE

Quadrangle NEW MARTINSVILLE (1:24000)

County WETZEL District PROCTOR

SURVEYOR
Engineer HENRY M. PARSONS

SURVEYOR
Engineer's Registration No. 98

File No. 74-81 Drawing No. _____

Date JUNE 17, 1977 Scale 1" = 1000

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
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FILE NO. 47-103-1153
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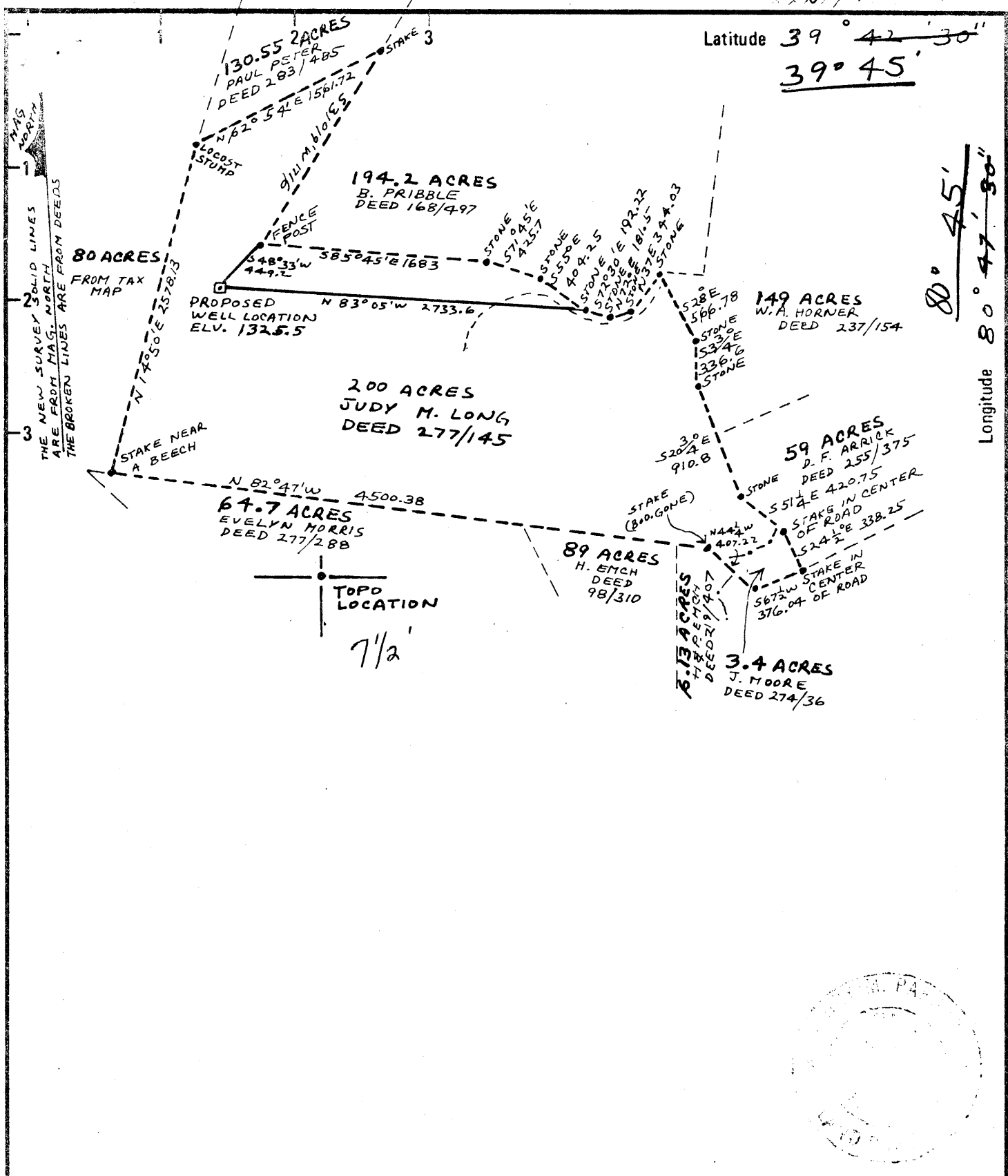
+ Denotes location of well on United States Topographic Maps, scale 1 to ~~62,500~~ ^{24,000} latitude and longitude lines being represented by border lines as shown.

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

APR 10 1979

Latitude $39^{\circ} 42' 30''$
 $39^{\circ} 45'$

Longitude $80^{\circ} 45'$
 $80^{\circ} 47' 30''$



New Location
 Drill Deeper
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STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. WET-631
 now: Wet-1153

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



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

AUG 26 1977

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 August 24, 1977

Surface Owner Judy M. Long
Box 2B Barker Rt.
Address Pine Grove, WV 26419
Mineral Owner Harry Nice
912 Highland Avenue
Address New Martinsville, WV 26155
Coal Owner Consolidated Coal Co.
Library, PA
Address Same
Coal Operator _____
Address _____

Company Mobay Chemical Corporation
Penn Lincoln Parkway West
Address Pittsburgh, PA 15205
Farm Harry Nice Acres 200
Location (waters) Haynes-Run
Well No. 1 Elevation 1325
District Proctor County Wetzel
Quadrangle New Martinsville

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 12-30-77.

INSPECTOR
TO BE NOTIFIED Phillip Tracy
ADDRESS P.O. Box 173, Middlebourn, W.Va.
PHONE 758-4573

Robert T. Brooks
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 April 4 19 73 by Harry Lee Nice made to Eastern Gas & Oil and recorded on the 5th day of June 19 73, in Wetzel County, Book 54A Page 399.
X
_____ 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.

Very truly yours, MOBAY CHEMICAL CORPORATION

(Sign Name) Robert T. Brooks

HADDAD AND BROOKS, INC. Agent
37 McMurray Road

Pittsburgh
Street

Pennsylvania 15241
City or Town

State

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

*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.

was:
WET-631

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 T. Brooks

47-103

now: Wet-1153

**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 S. W. Jack Drilling Co NAME Mobay Chemical Corporation
 ADDRESS Indiana, PA 15101 ADDRESS New Martinsville, WV
 TELEPHONE 412-463-9191 TELEPHONE 304-455-4400
 ESTIMATED DEPTH OF COMPLETED WELL: 3200' ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Gordon
 TYPE OF WELL: OIL _____ GAS _____ 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 11 3/4"	375'	375'	cement to surface
9 - 5/8			
8 - 5/8	2300'	2300'	cement w/75 sx and gel to surface
7			
5 1/2			
4 1/2 production casing	as needed		cemented as needed
			Perf. Top
			Perf. Bottom
			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 100 FEET 1050, 1700 SALT WATER 2200 FEET
 APPROXIMATE COAL DEPTHS 975' - Pittsburgh Coal
 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



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
MAR 15 1979

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

Surface Owner Judy M. Long
Address Box 2B Barker Rt. Pine Grove, WV 26419
Mineral Owner Harry Nice
Address 912 Highland Avenue New Martinsville, WV 26155
Coal Owner Consolidated Coal Company
Address Library, PA
Coal Operator Same
Address _____

DATE March 12, 1979
Company Mobay Chemical Corporation
Address Penn Lincoln Parkway West Pittsburgh, PA 15205
Farm Harry Nice Acres 200
Location (waters) Haynes Run
Well No. 1 Elevation 1325
District Proctor County Wetzel
Quadrangle New Martinsville

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 11-16-79.

INSPECTOR TO BE NOTIFIED Phillip Tracy
ADDRESS Middelbourn, W. Va.
PHONE 758-4573

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 April 4 19 73 by Harry Lee Nice made to Eastern Gas & Oil and recorded on the 5th day of June 19 73 in Wetzel County, Book 54A Page 399

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 ~~xxx~~ ~~xxxx~~ on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours, MOBAY CHEMICAL CORPORATION

(Sign Name) [Signature]
Well Operator
HADDAD AND BROOKS, INC., Agent
905 Washington Road
Street
Washington
City or Town
Pennsylvania 15301
State

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

*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.

"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"

REISSUED AS 47-103-1153

WET-631-Expired PERMIT NUMBER 47-103

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 ADDRESS Indiana, PA 15101 ADDRESS New Martinsville, WV 26155
 TELEPHONE 412-463-9191 TELEPHONE 304-455-4400
 ESTIMATED DEPTH OF COMPLETED WELL: 4000' ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Warren
 TYPE OF WELL: OIL _____ GAS _____ 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.
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3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 100 FEET 1050, 1700 FEET
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For Coal Company

Official Title