



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

AUG 14 1978

OIL & GAS DIVISION  
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

Ry

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

DATE August 10, 1978

Surface Owner Joseph M. & Norma K. Ballouz

Company Mobay Chemical Corporation

Address 308 Main Street, New Martinsville, WV 26155

Address Penn Lincoln Pkwy. W., Pittsburgh, PA 15201

Mineral Owner same

Farm Joseph M. Ballouz Acres 283.5

Address same

Location (waters) Haynes Run

Coal Owner Joseph M. & Norma K. Ballouz

Well No. 1 Elevation 1334.9

Address same

District Magnolia County Wetzel

Coal Operator none

Quadrangle New Martinsville (1:24000)

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 12-15-78.

*[Signature]*  
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Phillip Tracy

ADDRESS Middlebourne, W. Va.

PHONE 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 July 21 1978 by Mobay Chemical Corp. made to Joseph M. Ballouz & Norma K. Ballouz and recorded on the 21st day of July 1978, in Wetzel County, Book 58A Page 48

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 ~~XXXXXXXXXXXXXXXX~~ 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, Mobay Chemical Corporation

(Sign Name) *[Signature]*

Well Operator by Haddad and Brooks, Inc.  
Penn Lincoln Parkway West

Street

Pittsburgh

City or Town

Pennsylvania 15205

State

\*SECTION 3 . . . . If no objections are filed or found by the Department of mines, within said period of ten (10) days, 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

WET-1147 PERMIT NUMBER

47-103

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-6 and will carry out the specified requirements."

Signed by *[Signature]*

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  Not known  \_\_\_\_\_ NAME  Mobay Chemical Corporation  \_\_\_\_\_  
 ADDRESS \_\_\_\_\_ ADDRESS  New Martinsville, WV 26155  \_\_\_\_\_  
 TELEPHONE \_\_\_\_\_ TELEPHONE  304-455-4400  \_\_\_\_\_  
 ESTIMATED DEPTH OF COMPLETED WELL:  3500  \_\_\_\_\_ ROTARY  X  \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: \_\_\_\_\_  
 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	2400'	2400'	cement w/75 sx & gel to surface
7			
5 1/2			
4 1/2 production casing	run as needed		cemented as needed
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS  110  FEET \_\_\_\_\_ SALT WATER  2270  FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS  1025 (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. 09/15/2023

\_\_\_\_\_  
For Coal Company  
\_\_\_\_\_  
Official Title

A-4



FEB 22 1979

OIL & GAS DIVISION

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

RECEIVED

AUG 14 1978

OIL & GAS DIVISION  
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE August 10, 1978

Surface Owner Joseph M. & Norma K. Ballouz

Company Mobay Chemical Corporation

Address 308 Main Street, New Martinsville, WV 26155

Address Penn Lincoln Pkwy. W., Pittsburgh, PA

Mineral Owner same

Farm Joseph M. Ballouz Acres 283.5

Address same

Location (waters) Haynes Run

Coal Owner Joseph M. & Norma K. Ballouz

Well No. 1 Elevation 1334.9

Address same

District Magnolia County Wetzel

Coal Operator none

Quadrangle New Martinsville (1:24000)

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 deepening drilling. This permit shall expire if operations have not commenced by 10-27-79 ~~12-15-78~~.

INSPECTOR TO BE NOTIFIED Phillip Tracy

ADDRESS Middlebourne, W. Va.

PHONE 758-4573

*[Signature]*  
Deputy Director - Oil & Gas Division

GENTLEMEN:

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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 ~~XXXX~~ ~~XXXXXX~~ 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, Mobay Chemical Corporation  
(Sign Name) *[Signature]*

Well Operator  
by Haddad and Brooks, Inc.  
Penn Lincoln Parkway West  
Street  
Pittsburgh  
City or Town  
Pennsylvania 15205  
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 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.

09/15/2023

47-103-1147  
~~WET-1147~~ PERMIT NUMBER

BLANKET BOND

"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 *[Signature]*

47-103

*file*

A-5

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 Not known \_\_\_\_\_ NAME Mobay Chemical Corporation \_\_\_\_\_  
 ADDRESS \_\_\_\_\_ ADDRESS New Martinsville, WV 26155 \_\_\_\_\_  
 TELEPHONE \_\_\_\_\_ TELEPHONE 304-455-4400 \_\_\_\_\_  
 ESTIMATED DEPTH OF COMPLETED WELL: 5200 \_\_\_\_\_ ROTARY X \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: \_\_\_\_\_  
 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
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5 1/2			
4 1/2 production casing	run as needed		cemented as needed
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 110 FEET \_\_\_\_\_ SALT WATER 2270 FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS 1025 (Pittsburgh Coal) \_\_\_\_\_  
 IS COAL BEING MINED IN THE AREA? No BY WHOM? \_\_\_\_\_

TO DRILL:

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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.

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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.

WV-301-70

\_\_\_\_\_  
 For Coal Company  
 \_\_\_\_\_  
 Official Title

09/15/2023

RECLAMATION PLAN

A-6

WELL NO. Ballouz #1

QUADRANGLE New Martinsville, WV - Ohio

SCALE 1" = 1000'

Locate and show (1) Well Location (2) Access Road (3) Well Site (4) Drilling Pit and (5) Necessary Drainage Features.



47-103-1147-DD

COMPANY NAME Mobay Chemical Corporation PERMIT NO. Wet-1147-DD  
 FARM Ballouz #1 DISTRICT Proctor COUNTY Wetzel

STATEMENT OF RECLAMATION PLAN:

Not to scale; drawing of all roads, locations, ditches, drains, pits, silt traps, etc.  
 SEE ABOVE DRAWING

The access road from the main road to point (1) was constructed to service Mobay's J. Nice #1, Permit No. WET-525 and the J. Nice #2, Permit No. WET-610. From point (1) to point (2), the access road is an existing trail which follows the ridge. Drainage here should not present any problems. From point (2) to point (3), the access road will follow the ridge in such a manner as to maximize natural drainage. Upon construction and use of the road, culverts will be added if needed.

The location itself will be cut using the fill to widen the area of the location. The trees that have to be cleared are third growth and have no value.

The pit will be on the east side of the location, as shown. The bottom will be cut and the sides built from fill and designed to prevent leakage.

Upon completion, the drilling pit and location will be reclaimed allowing only the necessary area to operate the well. The cut area and all unused, disturbed areas will be seeded and fertilized as needed.

This plan was observed and agreed upon between the well operator, contractor, and the district gas and oil inspector.

Phil Tracy  
 Please indicate ( Yes ) if the district gas and oil inspector was present.

"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."

09/15/2023

RECEIVED

AUG 14 1978

OIL & GAS DIVISION DEPT. OF MINES

Submitted By:

S. L. Brooks

*S. L. Brooks*

Vice President,  
 Haddad and Brooks Inc.  
 37 McMurray Road  
 Pittsburgh, PA 15241

Agents for Mobay Chemical Corporation

HB

A-10

HADDAD AND BROOKS, INC.

905 WASHINGTON ROAD, WASHINGTON, PENNSYLVANIA 15301  
TELEPHONE (412) 228-8811

February 19, 1979

RECEIVED

FEB 22 1979

OIL & GAS DIVISION  
DEPT. OF MINES

Mr. Robert Dodd  
Deputy Director  
Division of Oil and Gas  
1613 Washington Street, E.  
Charleston, WV 25311

Dear Mr. Dodd:

As you can see from the enclosed application, our permit has expired on the Ballouz lease. We are applying for a new permit and are changing the estimated depth from 3500 feet to 5200 feet.

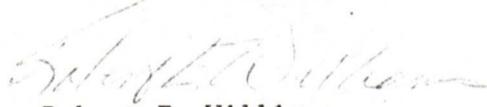
Drilling has started on the Sands lease, but we intend to drill deeper and would like to change the estimated depth from 3400 feet to 5200 feet.

Both these changes have been circled on the applications.

Thank you for your assistance.

Sincerely yours,

HADDAD AND BROOKS, INC.



Robert E. Williams  
Manager of Engineering

REW/ts

Enclosures

In August of 1978 we were advised by telephone that all permits should be mailed to Haddad and Brooks, Inc., 37 McMurray Road, Pittsburgh, Pa. 15241. I have mailed these two deepening permits to the address as listed above.

Deepening

Jaye Fleet, Clerk

09/15/2023

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

Date November 29, 1979

FORM IV-35  
(Obverse)

Operator's  
Well No. #1 Ballouz

WELL OPERATOR'S REPORT 44  
OF

API Well No. 47 - 103 - 1147  
State County Permit

[08-78]

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil  / Gas  / Liquid Injection  / Waste Disposal   
(If "Gas", Production  / Underground storage  / Deep  / Shallow  /)

LOCATION: Elevation: 1334.9' Watershed: Haynes Run  
District: Magnolia County: Wetzel Quadrangle: New Martinsville

WELL OPERATOR Mobay Chemical Corporation DESIGNATED AGENT Mobay Chemical Corporation  
Address Penn Lincoln Parkway West Address New Martinsville, WV 26155  
Pittsburgh, PA 15205

PERMITTED WORK: Drill  / Convert  / Drill deeper  / Redrill  / Fracture or stimulate   
Plug off old formation  / Perforate new formation  / Other physical change in well (specify) \_\_\_\_\_

**RECEIVED**  
DEC - 3 1979

OIL & GAS DIVISION  
DEPT. OF MINES

PERMIT ISSUED ON February 22, 1979 OIL & GAS INSPECTOR FOR THIS WORK:  
(IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED) Name Phillip Tracy  
Address Middlebourn, WV

GEOLOGICAL TARGET FORMATION: Alexander Depth 5100 feet  
Depth of completed well, 3751 feet Rotary  / Cable Tools   
Water strata depth: Fresh, NA feet; salt, 1850 feet.  
Coal seam depths: 993-997 Pgh. Coal Is coal being mined in the area? No  
Work was commenced March 1, 1979, and completed April 12, 1979

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Conductor								Kinds
Fresh water	11 3/4"		42	X		358	358	
Coal								Sizes
Intermediate	8 5/8"		24	X		2124	2124	100 sks Neat + 4% CaCl-4% gel to surf.
Production	4 1/2"		10.5	X		3751	3751	375 sks RFC Depths set
Tubing	1 1/2"			X		2929	2929	
Liners								Perforations:
								Top Bottom

OPEN FLOW DATA

Producing formation Weir SS/Gordon SS Pay zone depth 2490-2555/2923-366  
Gas: Natural Initial open flow, 0/75 Mcf/d Oil: Initial open flow, \_\_\_\_\_ Bbl/d  
Weir Final open flow, 180 Mcf/d Final open flow, \_\_\_\_\_ Bbl/d  
Gordon  
Warren Time of open flow between initial and final tests, N/A hours  
Static rock pressure, 835 psig (surface measurement) after 60 hours shut in

09/15/2023

[If applicable due to multiple completion--]  
Second producing formation Warren SS Pay zone depth 3616-55 feet  
Gas: Natural Initial open flow, 0 Mcf/d Oil: Initial open flow, \_\_\_\_\_ Bbl/d  
Final open flow, NA Mcf/d Final open flow, \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests, NA hours  
Static rock pressure, 400 psig (surface measurement) after 36 hours shut in

B-2

[08-78]

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

Perforations-Warren: 3640-44 & 3626-30 18 holes Frac: Dowell mud acid 500 gal. Breakdown pressure 1800 psi.

Total Sand - 15,000# 80-100 mesh sand, 1800# 20-40 mesh sand, 3,500 cu. ft. N<sub>2</sub>

Perforations-Gordon: Frac notch 2930' Frac: Dowell mud acid 500 gal. Straddled Gordon 2884-3008' Pressure up to 2,200 psi. Let well sit overnight. CO<sub>2</sub> Frac Breakdown pressure 3,300 psi

Total Sand - 12,000# 80-100 mesh sand, 18,000# 20-40 mesh sand. 550 bbl. water, 10 tons CO<sub>2</sub>

Perforations-Weir: Frac notch 2500 & 2540' Frac: Dowell mud acid 500 gal. Breakdown pressure 3,000 psi

Total Sand - 15,000# 80-100 mesh, 55,000# 20-40 mesh sand. 840 bbl. sand laden water 12.5 tons CO<sub>2</sub>

WELL LOG

FORMATION	Color	Hard or Soft	44		Remarks Including indication of all fresh and salt water, coal, oil and gas
			Top Feet	Bottom Feet	
Coal	Bl	S	993	997	
LS	Tan	H	2103	2191	Greenbriar
SS	Wh-Gy	S-H	2191	2307	Big Injun
SH	Gy	S	2307	2488	
SS-SLST	Wh-Gy	H	2488	2555	Weir
SH	Gy	S	2555	2681	
SS	L. Gy-L. Br	H	2681	2692	Berea
SH	Brn-Gy	S	2692	2922	
SS	Wh-Gy	H	2922	2936	Gordon Gas
SH, SLST	Gy	S-H	2936	3113	
SS, SLST	Gy-Wh	H	3113	3133	5th
SH, SLST	Gy	S-H	3033	3616	
SS, SLST	Wh-Gy	H	3616	3655	Warren
SH, SLST	Gy	S-H	3655	5132	
T.D.			5132		

(Attach separate sheets to complete as necessary)

Mobay Chemical Corporation  
Well Operator  
By Michael Carson Geologist  
Its Agent, Haddad and Brooks, Inc. 09/15/2023

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

B-3

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

RECEIVED

FEB 26 1979

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Net 1147

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Mobay Chemical Co</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>New Martinsville W. Va.</u>	Size			
Farm <u>Joseph Ballou</u>	16			Kind of Packer _____
Well No. <u>1</u>	13			
District <u>Magnolia</u> County <u>Net 1147</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks: Met with Eilers doger man. Building location going to try to move rig in at the end of the week.

Feb 20, 79  
DATE

Phil Jones 512  
DISTRICT WELLS INSPECTOR 09/15/2023



B-4

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

RECEIVED

FEB 28 1979

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. Net 1147

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Mobay Chemical Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>New Martinsville, W. Va.</u>	Size			
Farm <u>Joseph Bellroy</u>	16			Kind of Packer _____
Well No. <u>1</u>	13			
District <u>Morgan</u> County <u>Putnam</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks: S.W. Jack was going to move in but could not get a permit to move rig

Feb 26, 79  
DATE

[Signature] 512  
DISTRICT WELL INSPECTOR

09/15/2023



B-5

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

RECEIVED  
MAR - 5 1979

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. Net 1147

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Mobay Chemical Co</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>New Martinsville W.Va.</u>	Size			
Farm <u>Joseph Ballay</u>	16			Kind of Packer _____
Well No. <u>1</u>	13			
District <u>Magnolia</u> County <u>Netzel</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Carl Fisher Lawrence Stroud

Remarks: Carl S.W. Jack  
Moved rest of rig

Feb 28 79  
DATE

Phillips 512  
DISTRICT NO. 10720 09/15/2023



B-6

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

RECEIVED

MAR 13 1979

INSPECTOR'S WELL REPORT

Permit No. WV 1147

OIL & GAS DIVISION  
Oil or Gas Well of MINES  
(KIND)

Company <u>Wolay Chemical Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>New Martinsville W. Va.</u>	Size			
Farm <u>Joseph Bolney</u>	16			Kind of Packer
Well No. <u>1</u>	13			
District <u>Madison</u> County <u>Putnam</u>	10			Size of
Drilling commenced	8 1/4			
Drilling completed	6 5/8			Depth set
Date shot	5 3/16			
Initial open flow	3			Perf. top
Open flow after tubing	2			Perf. bottom
Volume	Liners Used			Perf. top
Rock pressure				Perf. bottom
Oil				
Fresh water				
Salt water				

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_

NAME OF SERVICE COMPANY \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Drillers' Names Earl Lushy Lawrence Stewart

Remarks: Going to plug back to 3850 ft. Running drill pipe back to bottom

March 13, 79  
DATE

Phil Perry 512  
DISTRICT WELL INSPECTOR

09/15/2023

April 24, 79  
DATE

Phil Perry 512  
DISTRICT WELL INSPECTOR



B-8



State of West Virginia

Department of Mines  
Oil and Gas Division

Charleston 25305

WALTER H. MILLER  
DIRECTOR

ROBERT L. DODD - P. E.  
DEPUTY DIRECTOR

December 4, 1979

Phillip Tracy

PERMIT	103-1147
COMPANY	Mobay Chemical Corporation
FARM	Joseph M. Ballouz
WELL NO:	#1 Ballouz
DISTRICT	Magnolia
COUNTY	Wetzel

Dear Sir:

Please make a Final Inspection of the well described above, or submit a Status Report - saying why this well can't be released at this time:

Very truly yours,  
*Robert L. Dodd*

Robert L. Dodd

RLD/chm

09/15/2023

B-10

FORM IV-26  
(Obverse)  
[08-78]

RECEIVED

JAN - 4 1980

Date: Dec 31, 1979

Operator's Well No. Ballouy 201  
API Well No. 47-103-1147  
State County Permit

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

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT  
ON

PERMITTED WORK EXCEPT PLUGGING AND ABANDONMENT

WELL TYPE: Oil \_\_\_ / Gas \_\_\_ / Liquid Injection \_\_\_ / Waste Disposal \_\_\_  
(If "Gas", Production \_\_\_ / Underground storage \_\_\_ / Deep \_\_\_ / Shallow \_\_\_)

LOCATION: Elevation: \_\_\_\_\_ Watershed: \_\_\_\_\_  
District: Magnolia County: Netel Quadrangle: \_\_\_\_\_

WELL OPERATOR Mobay Chemical Co DESIGNATED AGENT \_\_\_\_\_  
Address 2000 West Main Street Address \_\_\_\_\_  
W.Va.

DRILLING CONTRACTOR \_\_\_\_\_ SERVICE COMPANIES \_\_\_\_\_  
Address \_\_\_\_\_

WELL DATA:  
Drilling commenced \_\_\_\_\_, 19\_\_\_\_; completed \_\_\_\_\_, 19\_\_\_\_  
Total Depth \_\_\_\_\_ feet  
Fracturing \_\_\_ / Stimulation \_\_\_ / on \_\_\_\_\_, 19\_\_\_\_ at a depth of \_\_\_\_\_ feet  
Open Flow: Initial, \_\_\_/10ths Water in \_\_\_ inches; after tubing, \_\_\_/10ths Merc. in \_\_\_ inches  
Other work commenced \_\_\_\_\_, 19\_\_\_\_; completed \_\_\_\_\_, 19\_\_\_\_  
Gas Volume \_\_\_\_\_ Mcf Oil Volume \_\_\_\_\_ Bbl.  
Rock Pressure \_\_\_\_\_ psig after \_\_\_\_\_ hrs.  
Fresh water encountered (depths) \_\_\_\_\_  
Salt water encountered (depths) \_\_\_\_\_  
Coal seams encountered (depths) \_\_\_\_\_

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water									
Coal									Sizes
Intermediate									
Production									Depths set
Tubing									
Liners									Perforations:
									Top Bottom

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL

INSPECTOR'S AND OTHER REMARKS:

*Can be released*

09/15/2023

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

Phil Long 512  
District Oil and Gas Inspector

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

INSPECTOR'S WELL REPORT  
ON  
PLUGGING

WELL TYPE: Oil\_\_\_\_/ Gas\_\_\_\_/ Liquid Injection\_\_\_\_/ Waste Disposal\_\_\_\_/  
(If "Gas", Production\_\_\_\_/ Underground storage\_\_\_\_/ Deep\_\_\_\_/ Shallow\_\_\_\_)

LOCATION: Elevation: \_\_\_\_\_ Watershed: \_\_\_\_\_  
District: \_\_\_\_\_ County: \_\_\_\_\_ Quadrangle: \_\_\_\_\_

WELL OPERATOR \_\_\_\_\_ DESIGNATED AGENT \_\_\_\_\_  
Address \_\_\_\_\_ Address \_\_\_\_\_

PLUGGING CONTRACTOR \_\_\_\_\_ SERVICE COMPANIES (NAMES ONLY)  
Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

PERMITTED WORK: Plug and abandon \_\_\_\_/ Clean out and replug \_\_\_\_/

PLUGGING MATERIALS

Type of Cement	Other Materials	Depth	Thickness

Bridge Plugs Used--Type and Depth  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

VENT PIPE  
\_\_\_\_\_

MISCELLANEOUS MATERIALS  
\_\_\_\_\_

CASING LOST  
\_\_\_\_\_

TYPE OF RIG:  
Owner: Well Op'r\_\_\_\_/ Contractor\_\_\_\_/  
Rig time: \_\_\_\_ days plus \_\_\_\_ hours

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL

INSPECTOR'S AND OTHER REMARKS:

09/15/2023

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

\_\_\_\_\_  
District Oil and Gas Inspector

B-11

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

RECEIVED  
SEP 11 1980

INSPECTOR'S WELL REPORT OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 103-11417

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Mobay Chemical Co  
 Address New Martinsville W Va  
 Farm Joseph Balage  
 Well No. \_\_\_\_\_  
 District Magnolia County Netel  
 Drilling commenced \_\_\_\_\_  
 Drilling completed \_\_\_\_\_ Total depth \_\_\_\_\_  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 Initial open flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 Open flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/4			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
 NAME OF SERVICE COMPANY \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Drillers' Names \_\_\_\_\_

Remarks: can be released

Sept 9 80  
DATE

[Signature] 0911572023  
DISTRICT WELL INSPECTOR



B-12



State of West Virginia

Department of Mines  
Oil and Gas Division

Charleston 25305

WALTER N. MILLER  
DIRECTOR

ROBERT L. DODD - P. E.  
DEPUTY DIRECTOR

January 7, 1980

Mobay Chemical Corporation  
Penn Lincoln Parkway West  
Pittsburgh, PA 15205

In Re:	PERMIT NO	103-1147
	FARM	Joseph M. Ballouz
	WELL NO	#1 Ballouz
	DISTRICT	Magnolia
	COUNTY	Wetzel

Gentlemen:

The Final Inspection Report for the above described well has been received in this office. Only the column checked below applies.

         The well designated by the above permit number has been released under your Blanket Bond.

         Please return the enclosed cancelled Single Bond which covered the well designated by the above permit number to the Surety Company who executed said bond in your behalf, in order that they may give you credit on their records.

XXX Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

Robert L. Dodd

RLD/chm

09/15/2023

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**

1.0 API well number: (If not assigned, leave blank. 14 digits.)	047 - 103 - 1147			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108		Section of NGPA	Category Code
3.0 Depth of the deepest completion location (Only needed if sections 103 or 107 in 2.0 above.)	_____ feet			
4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank.)	<u>Wetzel Resources Corporation</u> Name <u>204 Union Square</u> Street <u>Marietta, Ohio 45750</u> City State Zip Code			Seller Code _____
5.0 Location of this well: (Complete (a) or (b).) (a) For onshore wells (25 letters maximum for field name) (b) For OCS wells:	<u>Mobay Chemical Field</u> Field Name <u>Wetzel</u> W. Va. County State _____ Area Name Block Number _____ Date of Lease: _____ Mo. Day Yr. OCS Lease Number			
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>Ballouz #1</u>			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	_____			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.) (b) Date of the contract:	<u>Mobay Chemical Company</u> Name _____ Mo. Day Yr.			N/A Buyer Code
(c) Estimated total annual production from the well:	_____ Million Cubic Feet			
		(a) Base Price	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	<u>3.440</u>	_____	_____
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	<u>3.942</u>	<u>591</u>	<u>680</u>
9.0 Person responsible for this application:	<u>Sandra L. Schafer</u> Manager Name Title <u>Sandra L. Schafer</u> Signature <u>May 18, 1984</u> (614) 373-8686 Date Application is Completed Phone Number			

PARTICIPANTS:

DATE: JUN 15 1984

BUYER-SELLER C

WELL OPERATOR:

Wetzel Resources Corporation

FIRST PURCHASER:

Mobay Chemical Company

OTHER:

W. Va. Department of Mines, Oil & Gas Division

WELL DETERMINATION FILE NUMBER

840523 - 108 - 103 = 1147

Use Above File Number on all Communications Relating to Determination of this Well

QUALIFIED

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 \_\_\_\_\_ Items not completed - Line No. \_\_\_\_\_
- 2. IV-1 Agent \_\_\_\_\_
- 3. IV-2 Well Permit \_\_\_\_\_
- 4. IV-6 Well Plat \_\_\_\_\_
- 5. IV-35 Well Record \_\_\_\_\_ Drilling \_\_\_\_\_ Deepening \_\_\_\_\_
- 6. IV-36 Gas-Oil Test: Gas Only \_\_\_\_\_ Was Oil Produced? \_\_\_\_\_ Ratio \_\_\_\_\_
- 7. IV-39 Annual Production \_\_\_\_\_ years
- 8. IV-40 90 day Production \_\_\_\_\_ Days off line: \_\_\_\_\_
- 9. IV-48 Application for certification. Complete? \_\_\_\_\_
- 10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? \_\_\_\_\_ Affidavit Signed \_\_\_\_\_
- 18-28. Other: Survey \_\_\_\_\_ Logs \_\_\_\_\_ Geological Charts \_\_\_\_\_  
 Structure Map \_\_\_\_\_ 1: 4000 Map \_\_\_\_\_ Well Tabulations \_\_\_\_\_  
 Gas Analyses \_\_\_\_\_
- (5) Date commenced: \_\_\_\_\_ Date completed \_\_\_\_\_ Deepened \_\_\_\_\_
- (5) Production Depth: \_\_\_\_\_
- (5) Production Formation: \_\_\_\_\_
- (5) Final Open Flow: \_\_\_\_\_
- (5) After Frac. R. P. \_\_\_\_\_
- (6) Other Gas Test: \_\_\_\_\_
- (7) Avg. Daily Gas from Annual Production: \_\_\_\_\_
- (8) Avg. Daily Gas from 90-day ending w/1-120 days \_\_\_\_\_
- (8) Line Pressure: \_\_\_\_\_ PSIG from Daily \_\_\_\_\_
- (8) Oil Production: \_\_\_\_\_ From Completion Report \_\_\_\_\_
- 10-17. Does lease inventory indicate enhanced recovery being done \_\_\_\_\_
- 10-17. Is affidavit signed? \_\_\_\_\_ Notarized? \_\_\_\_\_
- Does official well record with the Department confirm the submitted information \_\_\_\_\_
- Additional information \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_
- Was Determination Objected to \_\_\_\_\_ By Who? \_\_\_\_\_

09/15/2023

Date May 18, 1984

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

Operator's Well No. #1  
API Well No. 47 - 103 - 1147  
State County Permit

WELL CLASSIFICATION FORM  
STRIPPER GAS WELL

NGPA Section 108

DESIGNATED AGENT Steve Kuhl

ADDRESS 1004 41st Street

Vienna, W. Va. 26105

Clay Resources, Inc. for

WELL OPERATOR Wetzel Resources Corp.

LOCATION: Elevation 1334.9'

ADDRESS 204 Union Square

Watershed Haynes Run

Marietta, Ohio 45750

Dist. Magnolia County Wetzel Quad. New Martinsville

GAS PURCHASER Mobay Chemical Corp.

Gas Purchase Contract No. N/A

ADDRESS \_\_\_\_\_

Meter Chart Code N/A

New Martinsville, W. Va. 26155

Date of Contract February 2, 1984

.....

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery technique during completion or production. (Attach separate sheets, if necessary.)

Standard well equipment, i.e. Casing, casing head equipment, gas line, gas meter tubing, plunger, etc.

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

Production records, B&O tax records, royalty payment records - Located in office. Completion data, location and history of the well are on file with the State of West Virginia, Office of Oil and Gas, Charleston, W. Va.

09/15/2023

...FACTURING AND/OR STIMULATING OF PHYSICAL OR ... FACTURING ...

Describe the search made of any records listed above:

I hereby certify that I have made a complete search of all records pertaining to this well that are in my possession.

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes \_\_\_\_\_ No XX. If yes, indicate the type and source of the information.

AFFIDAVIT

I, Sandra L. Schafer, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

Sandra L. Schafer

STATE OF WEST VIRGINIA,

COUNTY OF Wood, TO WIT:

I, James G. Cline, a Notary Public in and for the state and county aforesaid, do certify that Sandra L. Schafer, whose name is signed to the writing above, bearing date the 18th day of May, 1984, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 18th day of May, 1984.

My term of office expires on the 21 day of March, 1988.

James G. Cline  
Notary Public

[NOTARIAL SEAL]

09/15/2023

STATE APPLICATION FOR WELL CLASSIFICATION

WELL OPERATOR Clay Resources, Inc. for  
Wetzel Resources Corporation  
ADDRESS 204 Union Square  
Marietta, Ohio 45750

DESIGNATED AGENT Steve Kuhl  
ADDRESS 1004 41st Street  
Vienna, W. Va. 26105

Gas Purchase Contract No. N/A and Date February 2, 1984  
(Month, day and year)

Meter Chart Code N/A

Name of First Purchaser Mobay Chemical Company  
(Street or P. O. Box)  
New Martinsville, W. Va. 26155  
(City) (State) (Zip Code)

FERC Seller Code N/A FERC Buyer Code N/A

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) Section of NGPA 108 Category Code \_\_\_\_\_
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

Sandra L. Schafer Manager  
Name (Print) Title  
Sandra L. Schafer  
Signature  
204 Union Square  
Street or P. O. Box  
Marietta, Ohio 45750  
City State (Zip Code)  
(614) 373-8686  
Area Phone Number  
Code

(Certificate of Proof of Service to Purchaser)

CERTIFIED MAIL

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request  for certification of the above described well as meeting the requirements of Section \_\_\_\_\_ under the Natural Gas Policy Act of 1976 (NGPA);  or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA);  or for determination of a seasonally affected well under Section 108 of (NGPA).

All interested parties are hereby notified that on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. \_\_\_\_\_

Initial review of information submitted indicates the well  is.  is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

MAY 23 1984

Director 09/15/2023  
By [Signature]  
Title \_\_\_\_\_

ate received by  
jurisdictional Agency

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

REPORT DATE May 18, 1984

REPORT OF MONTHLY PRODUCTION  
GAS VOLUMES IN MCF @ 14.73  
OIL IN BARRELS @ 60 DEGREES

09/15/2023

OPERATOR Clay Resources, Inc. for Wetzel Resources Corporation

YEAR 1983

API	FARM	Ballouz #1	COUNTY	Wetzel	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	TOTALS																	
GAS MCF			899	717	719	943	737	895	735	670	820	GAS	7135											
OIL BBL	J-	F-	M-	A-	1.64	M-	.82	J-	0	J-	0	A-	0	S-	0	0	1.64	N-	0	D-	1.64	OIL	5.74	
DAYS ON LINE			30	31	30	31	31	31	30	31	30	31	30	31	30	31	275							

YEAR 19 84

API	FARM	Ballouz #1	COUNTY	Wetzel	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	TOTALS																	
GAS MCF			623	661	637	711	2632																	
OIL BBL	J-	F-	3.28	M-	2.46	M-	.82	A-	0	M-	J-	J-	A-	S-	0	N-	D-	OIL	6.56					
DAYS ON LINE			31	29	31	30	121																	

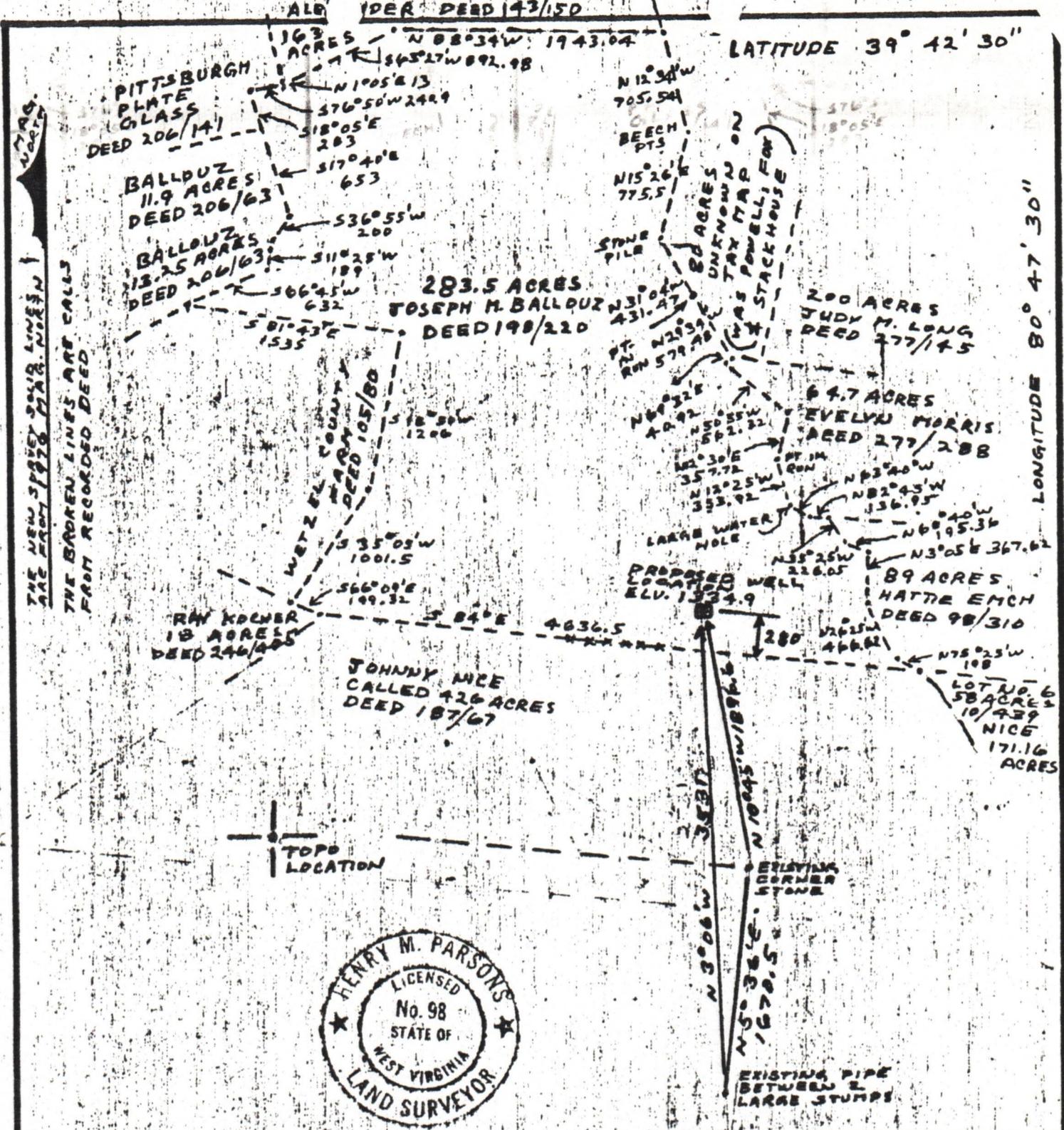
YEAR 19

API	FARM	COUNTY	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	TOTALS									
GAS MCF														
OIL BBL	J-	F-	M-	A-	M-	J-	J-	A-	S-	0	N-	D-	OIL	
DAYS ON LINE														

API NUMBERS

SUMMARIZATION SCHEDULE  
Section 271.804 (b)

In accordance with Section 271.804 (b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.



Minimum Error of Closure METHODS USED SHOULD PRODUCE 1/2500  
 Source of Elevation U.S.G.S TRIANGULATION STATION (McBAY  
 ECCENTRIC 1957) WITH AN ELEVATION OF 1344

New Location   
 Drill Deeper \_\_\_\_\_  
 Abandonment \_\_\_\_\_

"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 oil and gas section of the mining laws of West Virginia."  
*Henry M. Parsons*

Company MORAY CHEMICAL CORPORATION  
 Address NEW MARTINSVILLE, W.VA.  
 Farm JOSEPH M. BALLOUZ  
 Tract \_\_\_\_\_ Acres 283.5 Lease No. \_\_\_\_\_  
 Well (Farm) No. BALLOUZ #1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1334.9  
 Quadrangle NEW MARTINSVILLE (1:24000)  
 County WETZEL District MAGNOLIA  
 Surveyor HENRY M. PARSONS  
 Engineer's Registration No. 98  
 File No. 74-81 Drawing No. \_\_\_\_\_  
 Date JULY 6, 1978 Scale 1" = 1000'

STATE OF WEST VIRGINIA  
 Department of Mines  
 OIL AND GAS DIVISION  
 CHARLESTON  
 WELL LOCATION MAP  
 File No. 103-1147

+Denotes location of well on United States Topographic Maps, scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.  
 -Denotes one inch spaces on border line of original tracing.

OG-11 B-7

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

RECEIVED  
APR 26 1979

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. Net 1147

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Mobay Chemical Co  
 Address New Martinsville W. Va.  
 Farm Joseph Ballou  
 Well No. 1  
 District Magnolia County Nettel  
 Drilling commenced \_\_\_\_\_  
 Drilling completed \_\_\_\_\_ Total depth \_\_\_\_\_  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 Initial open flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 Open flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 5/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
 NAME OF SERVICE COMPANY \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Drillers' Names \_\_\_\_\_

Remarks: Checking reclamation work

April 24, 79  
DATE

Phil Long 512  
DISTRICT WELL INSPECTOR

09/15/2023

