

DEPARTMENT OF MINES

Oil and Gas Division DEFT. OF MINES

WET-1147

47-103

PERMIT NUMBER

OIL AND GAS WELL PERMIT APPLICATION



TO THE DEPARTMENT OF MINES,	
Charleston, W. Va.	DATE August 10, 1978
Surface Owner Joseph M. & Norma K.	
Address 308 Main Street, New Martins	ville, WV Address Penn Lincoln Pkwy. W., Pittsburgh, P.
Mineral Owner same	Farm Joseph M.Ballouz Acres 283.5
Addresssame	
Coal Owner Joseph M. & Norma K. Bal	louz Well No. 1 Elevation 1334.9
Address same	11.
Coal Operatornone	
Address	- Quadrangie
THIS PERMIT MUST BE POSTED AT THE WELL	. SITE
All provisions being in accordance with Chapter of the W. Va. Code, the location is hereby appr	
for <u>drilling</u> . This permit shall exp	pire if TO BE NOTIFIED Phillip Tracy
operations have not commenced by 12-15-7	8 ADDRESS Middlebourne, W. Va.
Deputy Director - Oil & Gas Division	PHONE
GENTLEMEN:	
The undersigned well operator is entitled to dr	rill upon the above named farm or tract of land for oil and gas, having fee
title thereto, (or as the case may be) under gran	t or lease dated July 21 19 78 by Mobay
Chemical Corp. made to & Norma K. Ba	t or lease dated July 21 19 78 by Mobay 11 louz and recorded on the 21st day of July
19 ⁷⁸ , in Wetzel County, Book	
77	
NEW WELLDRILL DE	EEPERREDRILLFRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY	Y DRILLED BEFORE JUNE 5, 1969.
The enclosed plat was prepared by a registered have been notified as of the above date.	d engineer or licensed land surveyor and all coal owners and/or operators
The above named coal owners and/or operator to make by Section 3 of the Code, must be received.	are hereby notified that any objection they wish to make, or are required yed by, or filed with the Department of Mines within ten (10) days. *
or coal owners at their above shown respective a	e mailed by registered mail, or delivered to the above named coal operators ddress
PLEASE SUBMIT COPIES OF ALL	Very truly yours, Mobay Chemical Corporation
GEOPHYSICAL LOGS DIRECTLY TO:	(Sign Name) Japarka
	by Haddad and Brooks, Inc.
WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY	Address Penn Lincoln Parkway West
P. O. BOX 879	of
MORGANTOWN, WEST VIRGINIA 26505 AC-304 - 292-6331	Well Operator Pittsburgh City or Town
	Pennsylvania 15205
	State
and the second of the second o	
notice and plat by the department of mines, to said proposition	und by the Department of mines, within said period of ten (19) 15/2026 eipt of sed location, the department shall forthwith issue to the well operator a permit reciting by the coal operators or found thereto by the department and that the same is approved
BIANKET BOND	
and the first and the same of	WET 1117

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

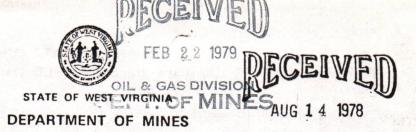
Signed by

A-2

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

PROPOSED WORK ORDER TO	D X DRILL	DEEPENFRACTURE-STIMULATE				
DRILLING CONTRACTOR: (I		RESPONSIBLE AGENT:				
NAMENot known						
ADDRESS						
TELEPHONE			55-4400			
	LETED WELL: 3500	ROTARY _A	CABLE TOOLS			
PROPOSED GEOLOGICAL FOR						
YPE OF WELL: OIL			GE DISPOSAL			
CASING AND TUBING	M: USED FOR	LEFT IN	CEMENT FILL UP			
SIZE	DRILLING	WELL	OR SACKS - CUBIC FT.			
0 - 16 3 - 10	375'	37.5	cement to surface			
- 5/8	373					
- 5/8	2400'	2400'	cement w/75 sx & gel to			
			surf			
1/2		TO ALLEN DALLON O	THE PROPERTY WILLS BE TO BEE			
½ production casing	run as needed		cemented as needed			
			Perf. Top			
inore the first transfer of the first		Was a second second	Perf. Bottom			
iners		10 2 2 600	Perf. Top			
			Perf. Bottom			
			1130', 1810' R 2270 FEET			
PPROXIMATE COAL DEPTHS	1025 (Pittsburgh Coa	1),				
S COAL BEING MINED IN TH	HE AREA?No	BY WHOM?	-			
O DRILL:						
SUBMIT FIVE (5) COPIES OF PLAT. O DRILL DEEPER OR REDRI		FEE, PERFORMANCE	BOND AND PERMANENT COPY			
SUBMIT FIVE (5) COPIES	OF OG - 1, SHOWING ORIGIN TO 1929, A PERMANENT CO	VAL PERMIT NUMBER A PY OF THE PLAT AND	AND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD			
O FRACTURE - STIMULATE:						
	DIGINALLY DRIVED BEFOR					
BOND, PERMANENT PLAT	T AND ORIGINAL WELL RECO	ORD.	o) COPIES OG - 1, PERFORMANCE			
ING ORIGINAL PERMIT N	UMBER, AND PERFORMANCE I	D/OR AFTER JUNE 5, 1 BOND.	929, FIVE COPIES OG - 1, SHOW-			
Required forms must be file four (24) hours in advance.	ed within ninety (90) days of co	empletion for bond release	e. Inspector to be notified twenty-			
The following waiver must ereof.	be completed by the coal opera	ator if the permit is to b	e issued within ten days of receipt			
	ent forned and place on our mine map		ner or Operator of the coal under			
We the	Coal Company ha	ave no objections to said	well being drilled at this location, d 7, Chapter 22 of 100/145/2020a			
7.77-7			For Coal Company			
50.5-11			Official Title			

A. Y



Oil and Gas Division DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,	2.0
Charleston, W. Va.	DATE August 10, 1978
Surface Owner Joseph M. & Norma K.	
Address 308 Main Street, New Martins	
Mineral Owner same	(615)
Address same	그 사람들은 그는 그는 그는 아이들이 살아왔다면 가장을 잃었다면 하는데 그 아이들이 되었다면 하는데 얼마나 되었다면 하는데
Coal Owner Joseph M. & Norma K. Bal	Docation (waters)
Address same	Elevation
Coal Operator none	County
Address	
THIS PERMIT MUST BE POSTED AT THE WELL	
All provisions being in accordance with Chapter of the W. Va. Code, the location is hereby appro	ved
for drilling . This permit shall expit 10-27-79	re if TO BE NOTIFIED Phillip Tracy
Orbert for al	ADDRESS Middlebourne, W. Va.
Deputy Director - Oil & Gas Division	PHONE758-4573_
GENTLEMEN:	
	ill upon the above named farm or tract of land for oil and gas, having fe
19/8 in <u>Wetzel</u> County, Book	Or lease dated
OIL AND GAS WELL ORIGINALLY	DRILLED BEFORE JUNE 5, 1969.
The enclosed plat was prepared by a registered have been notified as of the above date.	engineer or licensed land surveyor and all coal owners and/or operators
The above named coal owners and/or operator at to make by Section 3 of the Code, must be received	are hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days.
or coal owners at their above shown respective ad	mailed by registered mail, or delivered to the above named coal operators XNXX
	Very truly yours, Mobay Chemical Corporation
PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:	(Sign Name) 32 Swoke
	by Haddad and Brooks, Inc.
WEST VIRGINIA GEOLOGICAL AND	Penn Lincoln Parkway West
ECONOMIC SURVEY P. O. BOX 879	Address Street
MORGANTOWN, WEST VIRGINIA 26505 AC-304 - 292-6331	Well Operator Pittsburgh City or Town
	Pennsylvania 15205 State
notice and plat by the department of mines, to said propos	nd by the Department of mines, within said period of ten days from the receipt of docation, the department shall forthwith issue to the well operator a permit reciting the coal operators or found thereto by the department and that the same is approved.
	47-103-1147
BLANKET BOND	WET=1147 PERMIT NUMBER



ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER T	O X DRILL	DEEPEN	FRACTURE-STIMULATE			
DRILLING CONTRACTOR: (RESPONSIBLE AGE	NT:			
		NAME Mobay Che	emical Corporation			
ADDRESS		ADDRESS New Martinsville, WV 26155				
TELEPHONE		TELEPHONE 304-4	455-4400			
ESTIMATED DEPTH OF COM			CABLE TOOLS			
PROPOSED GEOLOGICAL FO						
		COMB. X STORA	AGE DISPOSAL			
1115 01 1155			FLOOD OTHER			
TENTATIVE CASING PROGR.						
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.			
20 - 16		3751				
13 - 10 11 3/4"	375'	375'	cement to surface			
9 - 5/8		2/001	cement w/75 sx & gel to			
8 - 5/8	2400'	2400'	cement W//3 sx & gel to			
7			A CAST CANDONS			
5 ½	run as needed	The second secon	cemented as needed			
4 ½ production casing 3	run as needed		Perf, Top			
2			Perf. Bottom			
Liners			Perf. Top			
		F/=/2-0T	Perf. Bottom			
			1130', 1810'			
TO DRILL:			E BOND AND PERMANENT COPY			
OF PLAT. TO DRILL DEEPER OR REDI	RILL:		AND PERFORMANCE BOND. ON			
	R TO 1929, A PERMANENT		ND THE ORIGINAL WELL RECORD			
TO FRACTURE - STIMULATE	·					
OIL AND/OR GAS WELL			(5) COPIES OG - 1, PERFORMANCE			
	ORIGINALLY DRILLED ON NUMBER, AND PERFORMANO		1929, FIVE COPIES OG - 1, SHOW-			
Required forms must be four (24) hours in advance		f completion for bond rele	ase. Inspector to be notified twenty-			
		9 E E E E				
thereof.			be issued within ten days of receipt			
	Agent formined and place on our mine		wner or Operator of the coal under location.			
			id well being drilled at this location, 09/15/2023 and 7, Chapter 22 of the West Virginia			
and the second second			a the contract with the last the tracking			
7.11	47-R03-R		For Coal Company			
			. or com company			

RECLAMATION PLAN

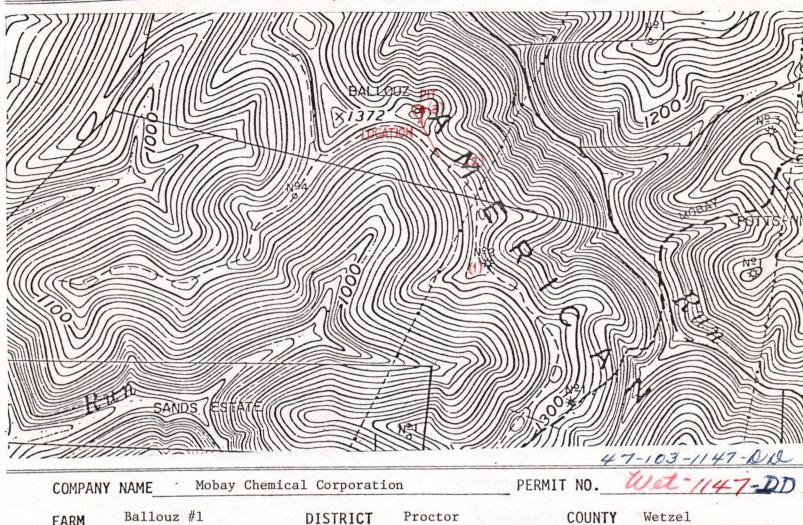
A-6

QUADRANGLE New Martinsville, WV - Ohio

WELL NO. Ballouz #1

SCALE 1" = 1000'

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



STATEMENT OF RECLAMATION PLAN:

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. Prainage here

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

SEE ABOVE DRAWING

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."

DECEIVED
AUG 1 4 1978

OIL & GAS DIVISION

Submitted By:

S. L. Brooks

Vice President, Haddad and Brooks

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

Agents for Mobay Chemical Corporation

09/15/2023

IB A-10

HADDAD AND BROOKS, INC.

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

February 19, 1979

OIL & GAS DIVISION

TEFT. 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

Faye Fleet, Clerk

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.

09/15/2023

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

Pate.	November 29,	,	19 79
Operato	# Ba O117		

WELL OPERATOR'S REPORT 44

OF

API Wel No. 47 - 103 - 1147

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

State County Permit

Operator's Well No.	#1 Ballouz
	To and

WELL TYPE:	011	_/ G	as X	/ Liqu	uid Injection	/ Waste D	isposal/	
	(If "Ga	s", Pr	oduction	n_X_/	Underground s	torage/	Deep/ S	Shallow_X/)
LOCATION:	Elevati	on:	1334.9	1	Watershed:	Haynes Run	The state of the s	The state of the s
	Distric	t:	Magnol:	ia	County: Wetz	el q	uadrangle: New	Martinsville
WELL OPERATO	R Mol	bay Ch	emical	Corpor	ation	DESIGNATED AG	ENT Mobay Che	mical Corporation
Address	Penn	Linco	ln Parl	kway We	est	Address	New Martinsvi	lle, WV 26155
	_Pitt:	sburgh	. PA	15205	The second of th		10)15(5)	
PERMITTED WO	RK: Dr	111	X/ Con	nvert _	/ Drill deep	er/ Red		ture or stimulate
					/ Perfora		STORES ACCUSES	ACADOMA .
	Ot	her ph	ysical	change	in well (specify)	and the statement of th	The state of the s
		-	The state of the state of	4 - 1),		y was an		AS DIVISION
PERMIT ISSU	ED ON _	Febru	ary 22	,	19_79_	OIL & GAS IN	SPECTOR FOR THIS	F MINES
(TE APPLICAL	RIE. PI	HIGGING	OF DRY	HOLE C	N	Name Philli	p Tracy	
REWORK	ING. VI	ERBAL F	PERMISSI	ON OBTA	ING OR	Address	Middlebourn,	WV
			, 19				and the same of the same and th	
GEOLOGICAL S	TARGET I	FORMATI	ON;	Alexan	der	Harrison Allen Marie Mar		O Feet
Depth	of comp	Leted w	vell, _	3751	feet Rot	cary_X_/	Cable Tools	_
Water	strata o	depth:	Fresh,	, NA	feet; salt,	1850 feet.		·
Coal se	eam dept	hs: 9	93-997	Pgh. C	coal Is coal be	eing mined in	the area? No	
			Salasta was his as and	7.0				, 19 <u>79</u>
CASING AND	TUBING :	PROGRAI	M					
CASING OR	1				FOOTAGE	INTERVALS	CEMENT FILL-UP	PACKERS
CASING OR TUBING TYPE		1	Weight	1	FOOTAGE sed For drilling	1	OR SACKS	PACKERS
TUBING TYPE		1	Weight	1		1	OR SACKS	PACKERS
TUBING TYPE	Size	Grade	Weight	1		1	OR SACKS	
TUBING TYPE Conductor Fresh water	Size	Grade	Weight per ft	New Us	sed For drilling	Left in well	OR SACKS (Cubic feet)	Kinds Sizes
TUBING TYPE Conductor Fresh water Coal	Size	Grade	Weight per ft	New Us	sed For drilling	Left in well	OR SACKS	Kinds Sizes 4%
TUBING TYPE Conductor Fresh water Coal Intermediate	11 3/ B 5/8'	Grade	Weight per ft 42	New Us	sed For drilling	Left in well	OR SACKS (Cubic feet)	Sizes 4% p surf.
TUBING TYPE Conductor Fresh water Coal Intermediate Production	11 3/ B 5/8'	Grade	Weight per ft 42	New Us	sed For drilling 358 2124	358 2124	OR SACKS (Cubic feet) 100 sks Neat CaC1-4% gel t	Sizes 4% p surf.
TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing	11 3/ = 8 5/8' 4 1/2'	Grade	Weight per ft 42	New Us	358 2124 3751	358 2124 3751	OR SACKS (Cubic feet) 100 sks Neat CaC1-4% gel t	Sizes 4% p surf.
TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing	11 3/ = 8 5/8' 4 1/2'	Grade	Weight per ft 42	New Us	358 2124 3751	358 2124 3751	OR SACKS (Cubic feet) 100 sks Neat CaC1-4% gel t	Sizes 4% surf. Depths set
CASING OR TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing Liners	11 3/ = 8 5/8' 4 1/2'	Grade	Weight per ft 42	New Us	358 2124 3751	358 2124 3751	OR SACKS (Cubic feet) 100 sks Neat CaC1-4% gel t	Sizes 4% Surf. Depths set
TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing	11 3/ = 8 5/8' 4 1/2'	Grade	Weight per ft 42	New Us	358 2124 3751	358 2124 3751	OR SACKS (Cubic feet) 100 sks Neat CaC1-4% gel t	Sizes 4% Surf. Depths set
TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing Liners	11 3/ 8 5/8' 4 1/2' 1 1/2'	Grade	Weight per ft 42	New Us	358 2124 3751	358 2124 3751	OR SACKS (Cubic feet) 100 sks Neat CaC1-4% gel t	Sizes 4% Surf. Depths set
TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing Liners OPEN FLOW December 1985	Size 11 3/ 8 5/8' 4 1/2' 1 1/2'	Grade	Weight per ft 42 24 10.5	New Use	358 2124 3751 2929	358 2124 3751 2929	OR SACKS (Cubic feet) 100 sks Neat CaC1-4% gel t 375 sks RFC	Sizes 4% Depths set Perforations: Top Bottom
TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing Liners OPEN FLOW December 1985	Size 11 3/ 8 3 5/8' 4 1/2' 1 1/2'	Grade 4"	Weight per ft 42 24 10.5	New Use X X X X X X X X X X X X X X X X X X X	358 2124 3751 2929 on SS	358 2124 3751 2929	OR SACKS (Cubic feet) 100 sks Neat CaC1-4% gel t 375 sks RFC	Sizes 4% Surf. Depths set Perforations: Top Bottom
TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing Liners OPEN FLOW Dang Product Garage	Size 11 3/ 3 5/8' 4 1/2' 1 1/2' ATA ing form	Grade 4"	Weight per ft 42 24 10.5	New Us X X X X X Ow, 0/	358 2124 3751 2929 on SS 75 Mcf/d	358 2124 3751 2929 Oil: Initia	OR SACKS (Cubic feet) 100 sks Neat CaC1-4% gel t 375 sks RFC	Sizes 4% Surf. Depths set Perforations: Top Bottom 2490-2555/2923-86et Bbl/d
TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing Liners OPEN FLOW December 1988 Green Gree	Size 11 3/ 13 5/8' 4 1/2' 1 1/2' ATA ing formulas: Insert price or pordon	mation	Weight per ft 42 24 10.5 Weir Sepen flow,	New Use X X X X X X X X X X X X X X X X X X X	358 2124 3751 2929 on SS 75 Mef/d 0 Mef/d	358 2124 3751 2929 Oil: Initia Final	OR SACKS (Cubic feet) 100 sks Neat CaC1-4% gel t 375 sks RFC Pay zone depth l open flow, open flow,	Sizes 4% Surf. Depths set Perforations: Top Bottom 2490-2555/2923-86et Bb1/d Bb1/d
TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing Liners OPEN FLOW Day Product Gay Grand Water	Size 11 3/ 3 5/8' 4 1/2' 1 1/2' ATA ing form es: Ne eir Fire ordon arren	mation tural ope	Weight per ft 42 24 10.5 Den flow, e of ope	New Us X X X X X X A A A A A A A	358 2124 3751 2929 on SS 75 Mcf/d 0 Mcf/d between initial	358 2124 3751 2929 Oil: Initia Final and final te	Pay zone depth open flow, open flow, sts, N/A hours	Sizes 4% Surf. Depths set Perforations: Top Bottom 2490-2555/2923-86et Bbl/d Bbl/d
TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing Liners OPEN FLOW Day Product Gay Water Gay State	Size 11 3/ 3 5/8' 4 1/2' 1 1/2' ATA ing form es: Indicate record on arren tatic record on the static record	mation tural chal ope	Weight per ft 42 24 10.5 Weir S pen flow, e of open essure,	New Us X X X X X X A A A A A A A	358 2124 3751 2929 on SS 75 Mcf/d 0 Mcf/d between initial psig (surface	358 2124 3751 2929 Oil: Initia Final and final te	Pay zone depth open flow, open flow, sts, N/A hours	Sizes 4% Surf. Depths set Perforations: Top Bottom 2490-2555/2923-86et Bbl/d Bbl/d
TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing Liners OPEN FLOW December 1988 Grade 1988 Grade 1988 Grade 1988 [If applied 1988]	Size 11 3/ 8 5/8' 4 1/2' 1 1/2' ATA ing form as: Incordon arren tatic replicable	mation tural that ope Time ock pre	Weight per ft 42 24 10.5 Den flow, e of open source, to multiple multip	New Us X X X X X X A A A A A A A	on SS 75 Mcf/d between initial psig (surface	358 2124 3751 2929 Oil: Initia Final and final te measurement)	Pay zone depth l open flow, open flow, sts, N/A hours after 60 hou	Sizes 4% b surf. Depths set Perforations: Top Bottom 2490-2555/2923-86et
TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing Liners OPEN FLOW De Product Grave Second	Size 11 3/ 3 5/8' 4 1/2' 1 1/2' 1 1/2' ATA ing form ordon arren tatic re produc:	mation tural on al ope Time ock pre	Weight per ft 42 24 10.5 Den flow, e of open so multiremation	New Us X X X X X X X X X X X W SS/Gord OW, 0/ 18 en flow 835	on SS 75 Mcf/d between initial psig (surface	358 2124 3751 2929 Oil: Initia Final and final te measurement)	Pay zone depth lopen flow, open flow, sts, N/A hours after 60 hou	Sizes
TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing Liners OPEN FLOW Da Product Ga Water Gr Gr Gr Second Ga Second Ga Ga Second	Size 11 3/ 3 5/8' 4 1/2' 1 1/2' 1 1/2' ATA ing formation formation for arren tatic reproduction for arren tatic reproduction for arren sein firmation for arren tatic reproduction for arren sein firmation for arren tatic reproduction for arren sein firmation for arren tatic reproduction for arren tatic reproduction for arren sein firmation for arren tatic reproduction for arren sein firmation for arren tatic reproduction for arren tatic reproduction for arren sein firmation for arren tatic reproduction for arren sein firmation for arren tatic reproduction for arrend for arren	mation tural one ock presenting for tural of the tural of tural of tural or	Weight per ft 42 24 10.5 Den flow, of oper essure, to multiper flow pen	New Us X X X X X X X X X X X X W SS/Gord Ow, 0/ 18 en flow 835 iple com W ow, 0	on SS 75 Mcf/d between initial psig (surface	358 2124 3751 2929 Oil: Initia Final and final te measurement) Oil; Initia	Pay zone depth open flow, sts, N/A hours after 60 hou Pay zone depth	Sizes 4% Surf. Depths set Perforations: Top Bottom 2490-2555/2923-Bet Bbl/d Bbl/d rs shut in 09/15/2023 3616-55 feet Bbl/d

Static rock pressure, 400 psig (surface measurement) after 36 hours shut in

B-2

DEPARTMENT OF MINES, OIL AND CAS DI

PORM IV-35 (Obverse)

.[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

Total Sand - 15,000# 80-100 mesh sand. 1800# 20-40 mesh sand, 3,500 cu. ft. N_2

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. CO₂ 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 CO₂
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 CO2

WELL LOG

FORMATION	Color	Hard or Soft	44 Top Feet	Bottom Feet	Remarks Including indication of all freshand salt water, coal, cil and gas
Coal LS SS SH SS-SLST SH SS SH SS SH SS SH SS SH SS SH, SLST SS, SLST SH, SLST SH, SLST ST SH, SLST SH, SLST SH, SLST	Bl Tan Wh-Gy Gy Wh-Gy Gy L. Gy-L. B: Brn-Gy Wh-Gy Gy Gy Gy Gy Gy Gy Wh-Gy Gy Gy	S H S H S H S H H H H S H S H S H S H S	993 2103 2191 2307 2488 2555 2681 2692 2922 2936 3113 3033 3616 3655 5132	997 2191 2307 2488 2555 2681 2692 2922 2936 3113 3133 3616 3655 5132	Gordon Gas Interpretation of the state of t
		el-vhat	PODDAČE II	1	ABING DR FECTFOATIONS UBING TYPE Weight Pice Grade per In Ne
		construction to the horse super-			JOJOUENS
			to be a selected at the selection of the		Tesh water
					180
					ejglbemmein
					nolisuber
					antou
					iners
	The state of the s				
					PEN PLOW DATA

(Attach separate sheets to complete as necessary)

Mobay Chemical Corporation
Well Operator

By Michael Carpon

Geologist

Agent, Haddad and Brooks, In09/15/2023

Flux off old formation

NOTE: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic, detailed geologial record of all formations, including coal, encountered in the drilling of a well."

B-3

Permit No Wet 1147

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

140.	A H-W		Oil or Gas Well				
Company Mobre	L Chemical C	e e	CASING AND TUBING	USED IN	LEFT IN	P	CKERS
Address New	Martinsville	2100	Size				
Farm Joseph	& Balling		16			Kind of F	acker
Well No.			13				ATT PER TO
District Magno	Lie County Meg	tell	81/4				
Drilling commenced			65/8			Depth set	
Duilling			5 3/16			19-12-17	
Drilling completed	Total depth	-	3			Perf. top_	ai
Date shot	Depth of shot		2			Perf. bott	om
Initial open flow	/10ths Water in	Inch	Liners Used			Perf. top_	Establish of many a line of the second
Open flow after tubing	/10ths Merc. in	Inch					om
Volume		_Cu. Ft.	CASING CEMEN	TED	_SIZE	No. FT.	Date
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);1	bbls., 1st	24 hrs.	COAL WAS EN	COUNTERED	AT	FEET	INCHES
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alt water	feet	feet	FEET_	INCHI	ES	FEET	INCHES
Prillers' Names							
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911/19/15/2023

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

ermit No.		ener light from the property of the second		Wel	1 No	
OMPANY			ADDRESS			
ARM		DISTRICT.	C	OUNTY		
					7	
iner Loc	ation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
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marks:						

I hereby certify I visited the above well on this date.

DAYE THEFEBY CERTIFY I VIS

B-4

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 2011/14/	Z Setul			Oil or	Gas Well
Company Mobay	1 Cheminal Co.	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address Mur 9	Martiniselle Me	Size		2 × 10 2 × 10 × 10	
Farm Joseph	Belloug	16			Kind of Packer
Well No.	The same of the sa	13	Control of the contro		Year of the same o
District Manalin	County	81/4			Size of
Drilling commenced		65%		and the September of	Depth set
		5 3/16	and the second of		
Drilling completed	Total depth	3			Perf. top
Date shot	Depth of shot				Perf. bottom
Initial open flow	/10ths Water inI	nch Liners Used		D. CLASSI New York N. S.	Perf. top
Open flow after tubing	/10ths Merc. inIr	nch			Perf. bottom
Volume	Cu. 1	Ft. CASING CEMEN	TED	SIZE	No. FTDate
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DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

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er Lo	cation	Amount	Packer	Location		
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I hereby certify I visited the above well on this date.

DATE

Permit No Wet 1147

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Oil or Gas Well____

Company Mobal	Chemical Co	CASING AND TUBING	USED IN DRILLING	WELL	PAC	KERS
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Farm Joseph &	Ballous	16		a power allowers and	Kind of Pa	
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Act 28 79

DISTRICT 00/10/22023

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

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COMPANY			ADDRESS			
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ner Loc	ation	Amount	Packer	Location		
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illers' Names				and the second s		-
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I hereby certify I visited the above well on this date.

DATE

Permit No. 24/147

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



DISTRICT WELL INSPECTOR

PEC	IORS WE	L REPO			
	WILL BULL		Oll	& GAS D	IVISION
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company My Cel	4 Chemical Co.	CASING AND	USED IN DRILLING	LEFT IN	PACKERS
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DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No.	•	Well No.						
COMPANY		ADDRESS						
FARM	4-4) may may all my may	DISTRIC	ТС	COUNTY	7, 100	.,		
Filling Material Used	and the difference of the same	1904 (1904 - 1904 - 1904 - 1904 - 1904 - 1904 - 1904 - 1904 - 1904 - 1904 - 1904 - 1904 - 1904 - 1904 - 1904 -	and the second of the second s					
Liner Loc	eation		Packer	Location				
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CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST		
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Orillers' Names		·						
Remarks:	as a contract of the contract			The second of the second	-			
	• • • • • • • • • • • • • • • • • • • •				09/1	15/202		
DATE	I nereby certify I vi	isited the ab	ove well on this date.					

DISTRICT WELL INSPECTOR

B-8---



Inde of Best Birginia

Espertment of Mines Oil und Exs Advision Charleston 25305

ROBERT L DODD - P. E.
DEPUTY DIRECTOR

WALTER H. MILLER DIRECTOR

Phillip Tracy

December 4, 1979

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

RLD/chm



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

DEPT. OF MINES

INSPECTOR'S WELL REPORT

PERMITTED WORK EXCEPT PLUGGING AND ABANDONMENT

WELL TYPE: 011	_/ Gas/	Liquid Inje	ection	/ Waste D	isposal/		
(If "Ga	as", Production	/ Under	ground s	corage/	Deep/	Shallow/	,
LOCATION: Elevati							
Distric	t: Moyno	lie County	· gre	- 2	uadrangle:	1 -	
WELL OPERATOR	show 1h	mescala	ee-	DESIGNATED AG	ENT		
	we man						
21/4	Un.						
DRILLING CONTRACTOR	2			SERVICE COMPA	NIES		
VELL DATA:						2.0	
			, c	ompleted		, 19	
Total Depth		feet					
					9 at a dep		
Open Flow: In	nitial,/10	ths Water in	inch	es; after tub	ing,/10ths	Merc. in	inches
Other work con	mmenced		, 19	; completed _		, 19	
Gas Volume	Mcf	Oil Volume	Въ	1.			
	psig						/
	ncountered (dep						
Salt water end	countered (dept	hs)					
Coal seams en	countered (dept	hs)					
CASING AND TUBING	PROGRAM						
	SPECIFICATION	1S	FOOTAGE 1	NTERVALS	CEMENT FILL-UP	PACK	ERS
TUBING TYPE Size	Grade per ft	New Used For	drilling	Left in well	(Cubic feet)		
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 COMPANY OF THE PROPERTY OF THE PROPERTY

INSPECTOR'S AND OTHER REMARKS:

09/15/2023

Date	:			 ,	19-	
Oper Well	rator L No.	's				
API	Well	No.	State	 n - ::	Danmi	-

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

INSPECTOR'S W	ELL REPORT
P L U G G	I N G
WELL TYPE: Oil/ Gas/ Liquid Injection	/ Wasta Tiennea: /
	d storage/ Deep/ Shallow
LOCATION: Elevation: Watershed:	
	Quadrangle:
WELL OPERATOR	DESIGNATED AGENT Address
Address	Address
PLUGGING CONTRACTOR	SERVICE COMPANIES (NAMES ONLY)
Address	
PERMITTED WORK: Plug and abandon/ Clean out	and menlug /
FEMILIED WORK. Flug and abandon	,
PLUGGING MATERIALS	
Type of Other	
Cement Materials Depth Thickness	
Bridge Plugs UsedType 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	
The state of the s	
DATE OF INSPECTOR'S LATEST VISIT TO WELL	

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.

INSPECTOR'S AND OTHER REMARKS:

District Oil and Gas Inspector

100 1110

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORTDEPT. OF MINES

Permit Ng. 05 - 1/7/	Oil or Gas Well					
Company Mobay Chenicala	CASING AND	USED IN DRILLING	Left in Well	PAC	CKERS	
Address new Mestusvelle Wa	Size					
Parm Joseph Bellage	16			Kind of Pa	cker	
Well No.	10			Size of		
District County County	65%			Depth set_		
Drilling completedTotal depth	5 3/16			Perf ton		
Date shotDepth of shot	1				nı	
Initial open flow/10ths Water inInch	Liners Used				m	
Open flow after tubing/10ths Merc. inInch				Terr. Butto	111	
VoluneCu. Ft.	NAME OF SER			No. FT	Date	
Rock pressurelbshrs.						
Dilbbls., 1st 24 hrs.						
Fresh waterfeetfeet						
Salt water feet feet Drillers' Names	FEET	INCH	ES	FEET	INCHES	
Remarks: Can be lelea	uf					

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS	- Hill	II No.	3/
and the second s						
ARM		DISTRICT.		COUNTY	7 49	
illing Material Used					1 12	
iner Loc	eation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND T	UBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
			A STATE	al de la company	1000	5
•	*					
				A September 1		
					-	
					ye 1 1 1	200
						50 7 59
1						
llers' Names						
marks:						

I hereby certify I visited the above well on this date.

DATE

DISTRICT WELL NEPECTOS

WALTER N. MILLER

DIRECTOR



State of Mest Virginia

Bepartment of Mines Gil and Gas Phision Charleston 25305

January 7, 1980

ROBERT L. DODD - P. E. DEPUTY DIRECTOR

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.

 $\overline{\text{accordance}}$ 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

.01

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

1.0	API we'll number:	1	, 047-	103 - 1147	-	
	(If not assigned, leave blank. 14 digits.)	1				
2.0	Type of determination being sought:	i	at tracks well and day.	100	- :	
	(Use the codes found on the front of this form.)				tegory Code	
3.0	Depth of the deepest completion	i 	Section	on or work	regory Code	
	location (Only needed if sections 103	1			(00)	
	or 107 in 2 0 above.)		14.77 14.39 · 15		1661	
4.0	Name, address and code number of	1	10			
	applicant (35 latters per line	Wetz	el Resources C	orporation		
	maximum. If code number not	Name	II-i- Causes			Seller Code
	available, leave blank.)	1	Union Square			
		Street	The same same	Ohi	o 45750	
			etta,			
150	Location of this well: [Complete (a)	City		State	Zip Code	
1	or (b).	I Moha	v Chemical Fie	14		
	(a) For onshore wells	Field Na		.14		
	(35 letters maximum for field	Wetz	el	W. V	a	
İ	na ne)	County		State		
	(b) For OCS wells:					
		Area Na	me	-	Block identi	ei .
		1				
			Date	of Lease:		
7		1	Mo.	Day Yr.	OCS Lease Number	
	(c) Name and identification number	i			OCO CENSO IVOINGE	
	of this well. (35 letters and :ligits	Ball	ouz #1		· · · · · · · · · · · · · · · · · · ·	
	maximum.)					
	(d) If code 4 or 5 in 2.0 above, name	1			•	
	of the reservoir: (35 letters					
-	maximim.)					
6.0	(a) Name and code number of the purchaser: (35 letters and digits	1	and the second s			
	maximum. If code number not	Mahan	Chemical Comp			N/A
	available, leave blank,)	Name	Chemical Comp	Dally		Buyer Code
	(b) Date of the contract:					Buyer Com
				012101218	3141	
		1			Yr.	
	(c) Estimated total annual production					
	from the well:	i			Million Cubic	: -et
_		-			(a) All Other	
1			(a) Base Price	(b) Tax	(c) All Other Prices [Indicate	(d) Total of (a)
		!	tor base trics	10, 101	(+) or (-).]	(b) and (c)
7.0	Contract price:	i				
	(As c' tiling date. Complete to 3	I S/MMBTU	3 4 4 0		The state of the s	3 4 4 0
	riecimal plinies.)					
3.0	Maximum 'owful rate:					
	(As of filing date. Complete to 3	S/MMBTU	3.9.42	591	680	5.213
0.0	decimal places.)					·
90	Person responsible for this application:	Cond	lra L. Schafer		Manage	r
	Agency Use Only	Name /	ita L. Schafel	111	Title	
i 1216		Va	nelsa d.	Schale)		
1	1AY 23 1984 TO	Signature	B CONTRACTOR OF THE PARTY OF TH	- July		
D . 7 .	Received by FETIC		18, 1984	V.	(614) 373	-8686
	i	Date Ap	plication is Completed		Phone Number	
-, -	77 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					

ARTICIP	PERATOR: Wet of Resources Congaration
FIRST OTHER:	PURCHASER: Mobay Chemical Company 1000y
WE	Department of Mines, Oil & Gas Division ELL DETERMINATION FILE NUMBER
Uso A	523 - 108 - 103 = 1147 bove File Number on all Communications ating to Determination of this Well
TEM NO	CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING
	FERC -121 Items not completed - Line No IV-1 Agent
	IV-6 Well Plat
5.	IV-35 Well RecordDrilling Deepening IV-36 Gas-Oil Test: Gas Only Was Oil Produced? Ratio
7.	IV-39 Annual Production
9.	IV-48 Application for certification. Complete? IV Form 51 - 52 - 53 - 14 - 55 - 56 - 57 - 58 Complete? Affidavit Signed
	Other: Survey Logs Geological Charts Structure Map 1: 4000 Map Well Tabulations
	Date commenced: Deepened Deepened Production Depth:
(5)	Production Formation: Final Open Flow:
(5)	After Frac. R. P. Other Gas Test:
(7)	Avg. Daily Gas from 90-dey ending w/1-120 days
(6)	Line Pressure: FSIG from Delly : Oil Production: From Completion Report
:6-17.	Does lease inventory indicate enhanced recovery being done 1s affidavy, signed? Notarized?
loes of	ficial well record with the Department confirm the submitted information Does computer program confirm
	er ination Objected to Fy Whom?

FORM IV-56WC

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

Date May	18,	19 84
Operator's Well No.	#1	
API Well No. 47	103	_ · 1147

WELL CLASSIFICATION FORM

STRIPPER GAS WELL

NGPA Section 108

	DESIGNATED AGENTSteve Kuhl
	ADDRESS_ 1004 41st Street
Clay Resources, Inc. fo	r Vienna, W. Va. 26105
WELL OPERATOR Wetzel Resources Corp.	LOCATION: Elevation 1334.9'
ADDRESS 204 Union Square	Watershed Haynes Run
Marietta, Ohio 45750	Dist. Magnoli@ounty Wetzel Quad. New Martinsville
GAS PURCHASER Mobay Chemical Corp.	Gas Purchase Contract No. N/A
ADDRESS	Meter Chart CodeN/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 separates 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.

ENDYDE STIMULATING, OF PHYSIDAL CHARGE

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

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.

STATE OF WEST VIRGINIA,

COUNTY OF _ Wood

_, a Notary Public in and for the state and county aforesaid, do certify that Sandra whose name is signed to the writing above, bearing date the 18th day of

May _, **19**_84 _, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 18thday of May

[NOTARIAL SEAL]

09/15/2023

•			Pare May 18 . 198
FORM IV-48UC [12-78]		OIL AND GAS DIVISION	
	DEPARTMENT OF MINES.	OIL AND DAS PETERSON	Well No. #1
16 4; 103 DEP	AFAMEN OF MINESCOL	AND GAS DIV SIO	No. 47 - 103 DELATAME
and the second s	STATE APPLICATION FO	R WELL CLASSIFICATION .	State County Perm
	SINIE ALIEUTION CO		Previous File No. (If Applicab
Clay Por	sources, Inc. for		
WELL OPERATOR Wetzel I		DESIGNATED AGENT	Steve Kuhl
ADDRESS 204 Union Sc	luare	ADDRESS 1004 41st	Street
Marietta, Oh	io 45750	-Vienna, W	Va. 26105
Gas Purchase Contract No.	N/A and	February 2, (Month, day and ye	
Meter Chert Code N/	A		
Hame of First Purchaser	Mobay Chemical C	ompany	
	(Street or	P. O. Box)	
	New Martinsville	W. Va. 26155 (Zi	p Code1
FERC Seller Code N/A	* * * * * * * * * * * * * * * * * * *	FERC Buyer Code N	/A
TYPE OF DETERMINATION BET	NG SOUGHT:		
(1) Initial determin	ation (See FERC Form 121	.) Section of NGPA	Category Code
(2) Determination the	at increased production	is the result of enhance	d
(3) Determination of	a seasonally affected w	ell.	
		Sandra L. Schafer	Manager
	*	Sandia J.	chafin
•		204 Union Square	
		Street or P. O. Box	The Article Control of
		Marietta, Ohio	45750 (Zip Code)
		(614)373-8686	,
		Area Phone Number	
(Certificate of Proof of	Service to Purchaser)		
CERTIFIED MAIL			
(All of the above to be co	empleted by the Operator.	(Applicant)	
(To be completed by Jurisc purchaser, if known).	ictional Agency. Execut	ed copy to be returned	to Operator/Applicant and
The Departme	mt of Mines has received	a request . for cert	ification of the above described
(NGFA) or for determined of (NGFA)	ements of Section nation that increased property; or for determinal	under the Nati roduction is the result of tion of a seasonally affe	oral Gas Policy Act of 1978. Of enhanced recovery technology acted well under Section 198 of (NG
the office of the Oil and be heard there will be a p	erties are hereby notificated in the contract of the contract	led that on the day con, West Virginia, or as sted, or if objection is	of . 19 . at soon thereafter as it may filed.
	is assigned File No	<u> </u>	
Initial review	f information submitted	indicates the well is	. Is not
entitled to certification and any additional evidence as the matter may be heard	e will be made at the ti	ural Gas Policy Act (NGF me appointed for a publi	A). A review of this evidence co hearing or as soon thereafter

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

MAY 23 1984

ate received by urisdictional Agency

Director 09/15/2023

WEST VIRGINIA DEPARTMENT OF MINES

N-39-WC (Rev. 3-82)

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

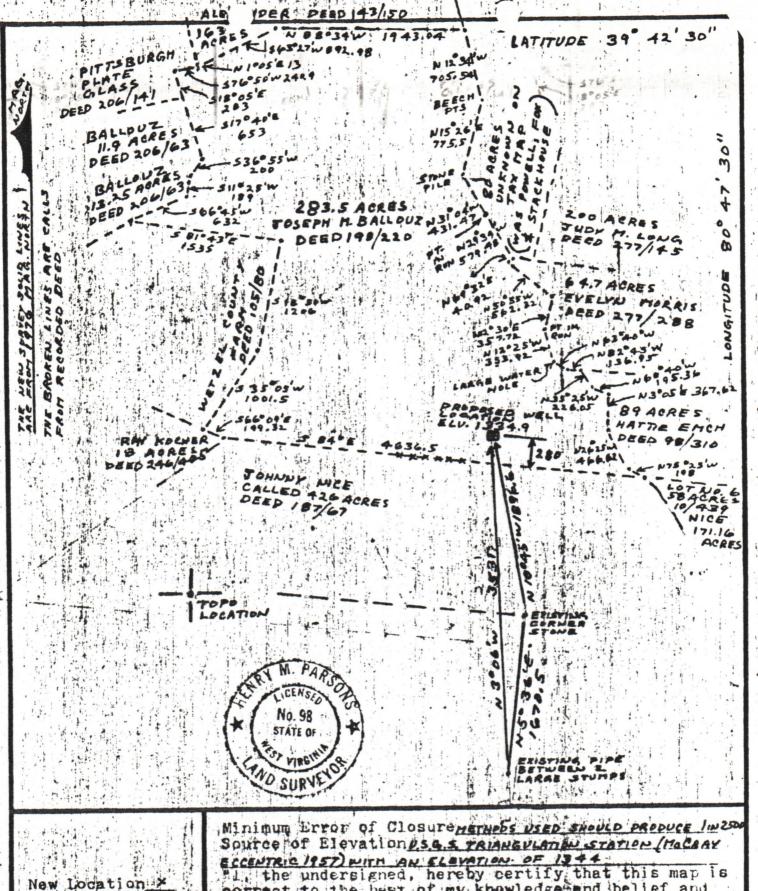
/15/2023

REPORT DATE May 18, 1984

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

R Clay Resources, Inc. for Wetzel Resources Corporation 83 COUNTY Wetzel AVG. FLOW PRESSURE SHUT-IN P		09/	TOTALS 7135 5.74 275 TOTALS 2632
FARM Ballouz #1 COUNTY Wetzel Avo. FLOW FACSORY 895 735 670 F- M- A- 1.64 M82 J- 0 J- 0 A- 0 S- 0 O- 1.64 N- 0 30 31 30 31 30 31 30 31 30 31 30			7135 5.74 275
Ballouz #1 COUNTY Wetzel AVG. FLOW PRESSURE 661 637 711 F- 2.46 M82 A- 0 M- J- J- A- S- 0- 29 31 30			TOTALS 2632 6.56
YEAR 19 AVG. FLOW PRESSURE SHUT-IN PRESSURE API FARNI COUNTY AVG. FLOW PRESSURE SHUT-IN PRESSURE GAS MCF O- N- D- OIL BBL J- N- D- DAYS ON LINE N- N- D-	GAS OIL		TOTALS
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.



New Location > Drill Deeper

Minimum Error of Closure Hernels USED Should PRODUCE IN 2500 Spurce of Elevation U.S. TRIANGULATION STATION [Mackay Eccentric 1957) with an Elevation of 13 44.

If 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. Parson

Company Mosay CHEMICAL COAPORATION
Address New MARTINSVILLE W.VA.

Farm Tosern M. Ballouz

Tract Acres 283.5 Lease No.

Well (Farm) No. BALLOUZ I Serial No.

Elevation (Spirit Level) 1834.7

Quadrangle New MARTINSVILLE (1:24000)

County WETZEL District MARGONIA

Surveyor HENAY M. PARSONS

Engineer's Registration No. 98

File No. 74-01 Drawing No.

Quate The Color Stale 15-1000

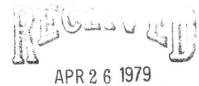
STATE OF WEST VIRGINIA
Department of Mines
OIL AND GAS DIVISION
CHARLESTON
WELL LOCATION MAP
File No. 103-114

+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.

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION DEPT. OF MINES

Permit No. 2/24	Here					
Company Mobay	& Chimical Co	CASING AND	USED IN DRILLING	LEFT IN	PAC	KERS
Address Meur	Martinsville Win	Size				
Farm Joseph	Balloug	16		8 1	Kind of Pa	
Well No.		13		200	10 mg/m	
Well No.	1	10			Size of	
District Magno	Lea County Melfel	81/4	- 14			01-2 1812 E
Drilling commenced		65/8		* ×	Depth set_	Topherson of the second
Diming commenced		5 3/16				
Drilling completed	Total depth	3			2	
Date shot	Depth of shot				Perf. top	
	Depth of shot	2		· · · · · · · · · · · · · · · · · · ·	Perf. bottor	n
Initial open flow	/10ths Water inInch	Liners Used			Perf. top	
	/10ths Merc. inInch				Perf. bottor	n
Volume	Cu. Ft.	CASING CEMEN	NTED	_SIZE	No. FT	Date
lock pressure	lbshrs.	NAME OF SER				
Dil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEET	INCHES
resh water	feetfeet	FEET_	INCHI	ES	FEET	INCHES
alt water	feetfeet	FEET_	INCHI	ES		
rillers' Names						
					· · · · · · · · · · · · · · · · · · ·	
emarks: Checking	seclemation un	eck				

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No.	The second secon	only y waster as a		Wel	II No	
COMPANY	to to the single state of the s	Radio-Maria i mondo.	ADDRESS			
FARM	and the second s	DISTRICT		COUNTY		
Filling Material Used	and the same of th		and the state of the		for any and a few free and a few free and any and a few free and a	
Liner Loc	ation	Amount	Packer	Location	· · · · · · · · · · · · · · · · · · ·	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
			at the standard and the			
			er te en			
			The second secon			
			and the second s			, , , , , , , , , , , , , , , , , , ,
The second secon					1 1	***********
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	The state of the s			· · · · · · · · · · · · · · · · · · ·		
A company of the comp				to a large moved on a solution		
	The state of the s					
and the state of t				10 10 10 10 10 10 10 10 10 10 10 10 10 1		11. CO. N. 1
rillers' Names	annunsia, populari annun a					
riners Names	And the second s		And the second second second second second	Williams of the security of		Territoria de la constitución de
emarks:	* *************************************		and the second s		- many participants	M. Comment

I hereby certify I visited the above well on this date.

DATE