



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

MAR 15 1979

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE March 12, 1979

Surface Owner John Nice Heirs
Nancy Nice, Agent
Address Box 100 Rt. 1, Proctor, WV 26055
Mineral Owner Same; also Ralph C. McCormick
Address Same; also 250 Clark St, N. Martinsville
WV 26155
Coal Owner Atlantic Richfield Co.
Address 1500 Security Life Bldg, Denver, CO 80202
Coal Operator Same
Address _____

Company Mobay Chemical Corporation
Address Penn Lincoln Parkway West
Pittsburgh, PA 15205
Farm Johnny Nice Acres 426
Location (waters) Haynes Run
Well No. 4 Elevation 1307
District Magnolia County Wetzel
Quadrangle New Martinsville (1:24000)

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22,
of the W. Va. Code, the location is hereby approved
for drilling. This permit shall expire if
operations have not commenced by 11-16-79.

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

[Signature]
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated June 11 1976 by Beulah Nice Talkington et al made to Mobay Chemical Corporation and recorded on the 18th day of June 1976, in Wetzel County, Book 57A Page 35

NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address day before on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours, Mobay Chemical Corporation

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

(Sign Name) [Signature]
Well Operator
by HADDAD AND BROOKS, INC., Agent
Penn Lincoln Parkway West
Street
Pittsburgh
City or Town
Pennsylvania 15205
State

09/15/2023

*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.

REISSUED AS: 47-103-1152

"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"

(WET-630 -EXP.) PERMIT NUMBER
47-103

Signed by [Signature] BLANKET BOND

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

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME S. W. Jack Drilling Company NAME Mobay Chemical Corporation
 ADDRESS Indiana, PA 15701 ADDRESS New Martinsville, WV 26155
 TELEPHONE 412-463-9191 TELEPHONE 304-455-4400
 ESTIMATED DEPTH OF COMPLETED WELL: 5400' ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Alexander
 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 PILL 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 sks & gel to surface
7			
5 1/2			
4 1/2 production casing	as needed		cement as needed
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 100 FEET SALT WATER 1100, 1800 FEET
 APPROXIMATE COAL DEPTHS 1000 Pittsburgh Coal 2250 FEET
 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

REGISTRATION: 88-113-1153





This copy for O.G. Div.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

NOV 30 1977

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE Aug. 24 1977

Surface Owner John Nice Hrs.
Nancy Nice, Agent
Address Box 100 Rt. 1, Proctor, WV 26055

Company Mobay Chemical Corporation

Address Penn Lincoln Parkway W, Pittsburgh, PA

Mineral Owner Same; also Ralph C. McCormick
Address Same; also 250 Clark St. New Martinsville WV

Farm Johnny Nice Acres 426 ¹⁵²⁰⁵

Coal Owner Atlantic Richfield Co.

Location (waters) Haynes Run

Address 1500 Security Life Bldg, Denver, CO 80202

Well No. 4 Elevation 1307

Coal Operator Same

District Magnolia County Wetzel

Address _____

Quadrangle New Martinsville, (1:24000)

INSPECTOR
TO BE NOTIFIED _____

ADDRESS _____

PHONE _____

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated June 11 19 76 by Beulah Nice Talkington et al made to Mobay Chemical Corp. and recorded on the 18th day of June 19 76 in Wetzel County, Book 57A Page 35

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 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Very truly yours, Mobay Chemical Corporation

(Sign Name) S. L. Brooks

Well Operator

by Haddad and Brooks, Inc.
Penn Lincoln Parkway West

Street

Address
of
Well Operator

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 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

PERMIT NUMBER

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

Signed by S. L. Brooks

Waiver

A-2

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

PROPOSED WORK ORDER TO X DRILL DEEPEN FRACTURE STIMULATE

DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:

NAME S. W. Jack Drilling Company NAME Mobay Chemical Corp. -9

ADDRESS Indiana, PA 15701 ADDRESS New Martinsville, WV

TELEPHONE (412) 463-9191 TELEPHONE (304) 455-4400

ESTIMATED DEPTH OF COMPLETED WELL: 7000' ROTARY X CABLE TOOLS

PROPOSED GEOLOGICAL FORMATION: Oriskany

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 sacks & gel to surface
7			
5 1/2			
4 1/2 production casing	as needed		cement as needed
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

Waiver

APPROXIMATE FRESH WATER DEPTHS 100 FEET SALT WATER 1100, 1800 FEET

APPROXIMATE COAL DEPTHS 1000 (Pgh Coal)

IS COAL BEING MINED IN THE AREA? No BY WHOM?

DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

DRILL DEEPER OR REDRILL:

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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.

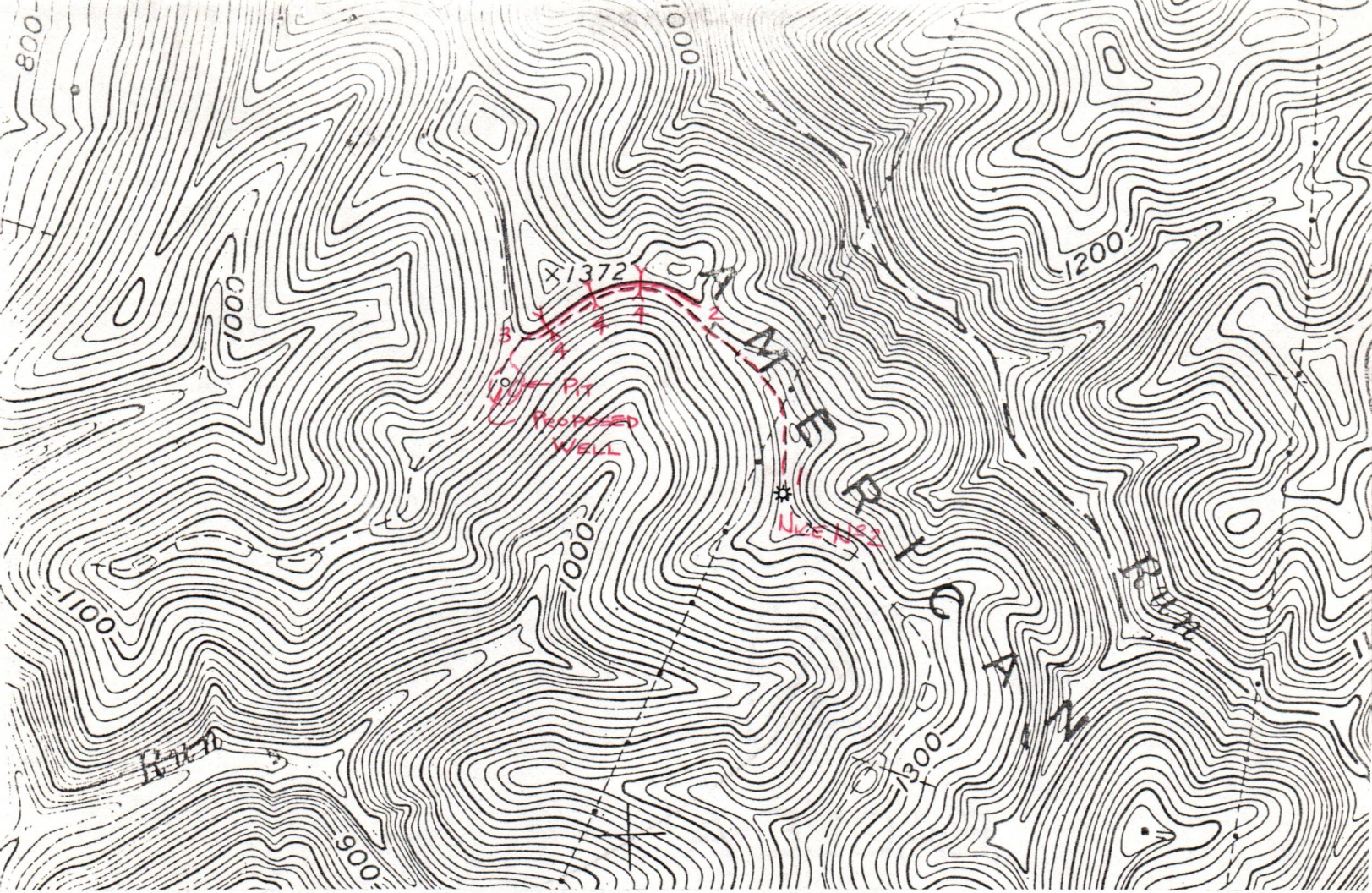
Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

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 Atlantic Richfield ~~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 Atlantic Richfield ~~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 29 of the West Virginia Code. 09/15/2023

H. B. [Signature]
 For: Atlantic Richfield Company
 Official Title



Company: Mobay Chemical Corporation
Farm: John Nice No. 4
County: Wetzel -630
District: Proctor

The access road has been previously reclaimed to the point of the Nice No. 2 well, (1). The access road from Point (1) to Point (2) will be crowned and follow the ridge to allow maximum natural drainage. The access road from Point (2) to Point (3) will be cut and ditched on the north side of the road to drain into three culverts placed as shown, (4). The access road from (3) to the location will be crowned and follow the ridge to allow maximum natural drainage. However, upon construction, additional culverts will be added if needed.

The location itself will be cut using the fill to widen the area of the location.

The pit will be on the southeast 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, fertilized, and mulched as needed.

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

I certify that all requirements of Chapter 22, Article 4, Section 12b of the West Virginia Code of 1931, as amended, will be carried out.

S. L. Brooks

S. L. Brooks

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

Agents for Mobay Chemical Corporation

RECEIVED
09/15/2023
Jae
OIL & GAS DIVISION
DEPT. OF MINES

47-103-1152



080-1000

The above plan is a rough sketch of the proposed layout of the mine. It shows the main shaft, the adit, and the various levels. The plan is subject to change as more information is obtained. The following are the details of the plan:

(1) The main shaft is located at the top of the plan. It is 100 feet deep and is to be used for the hoisting of ore and the winding of the main cable.

(2) The adit is located on the right side of the plan. It is 100 feet long and is to be used for the transport of ore and the winding of the main cable.

(3) The various levels are shown by the horizontal lines. They are to be used for the storage of ore and the winding of the main cable.

(4) The plan also shows the location of the various buildings and the layout of the roads. It is to be used for the transport of ore and the winding of the main cable.

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AUG 26 1977

**OIL & GAS DIVISION
DEPT. OF MINES**

09/15/2023

A-10



State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

September 17, 1980

WALTER N. MILLER
DIRECTOR

Mobay Chemical Corporation
Penn Lincoln Parkway West
Pittsburgh, PA 15205

Dear Sir:

The required records and reports have been received in this office and the District Inspectors have submitted Final Inspections for the following wells listed below:

- 103-0644-DD - Warren Sands Farm - Well No. 1 - Magnolia District - Wetzel
- 103-1152 - Johnny Nice Farm - Well No. 4 - Magnolia District - Wetzel
- 103-1154 - Jack Moore Farm - Well No. 1 - Proctor District - Wetzel
- 103-1156 - George A. Anderson Farm - Well No. 2 - Magnolia District - Wetzel
- 103-1159 - C. A. Parsons Heirs Farm - Well No. 2 - Proctor District - Wetzel
- 103-1161 - C. A. Parsons Heirs Farm - Well No. 1 - Procter District - Wetzel

In accordance with Chapter 22, Article 4, Section 2, the bond coverage for above captioned wells will stay in force for life of well. Reclamation requirements have been approved..... ..

Very truly yours,

Fred Burdette

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

Date Nov. 14, 19 79

FORM IV-35
(Obverse)

Operator's Well No. John Nice #4

[08-78]

WELL OPERATOR'S REPORT 18
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

API Well No. 47 - 103 - 1152
State County Permit

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

LOCATION: Elevation: 1307' Watershed: Haynes Run
District: Magnolia County: Wetzel Quadrangle: New Martinsville

WELL OPERATOR Mobay Chemical Corporation DESIGNATED AGENT Mobay Chemical Corp.
Address Penn Lincoln Pkwy. West Address New Martinsville, W. VA
Pittsburgh, PA 15205 26155

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

PERMIT ISSUED ON March 15, 19 79

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, W. VA

_____, 19 _____
GEOLOGICAL TARGET FORMATION: Alexander Depth 5400 feet

Depth of completed well, 3770 feet Rotary / Cable Tools

Water strata depth: Fresh, NA feet; salt, 1785 feet.

Coal seam depths: 890'-893' Is coal being mined in the area? NO

Work was commenced July 22, 19 79, and completed August 16, 19 79

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	11 3/4"		42	X		232'	232'	Kinds
Fresh water								Sizes
Coal								
Intermediate	8 5/8"		24	X		1907'	1907'	75sx class A 4% caci and 4% gel to surf.
Production	4 1/2"		9.5	X		3725'	3725'	200sx Thixotropic set
Tubing	1 1/2"			X		3640'	3640'	
Liners								Perforations: Bottom

RECEIVED
NOV 28 1979

OPEN FLOW DATA

Producing formation Weir SS/ Gordon SS
Gas: Initial open flow, 0 Mcf/d Oil: Initial open flow, - Bbl/d
Final open flow, 767 Mcf/d Final open flow, - Bbl/d
Weir Gordon Warren Time of open flow between initial and final tests, NA hours
Static rock pressure, 560 psig (surface measurement) after 20 hours shut in
[If applicable due to multiple completion--]
Second producing formation Warren Pay zone depth 3602-40 feet
Gas: 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, NA psig (surface measurement) after NA hours shut in

OIL & GAS DIVISION
DEPT. OF MINES
Pay zone depth 2652-2533/2910-20 feet

09/15/2023

B-2

[08-78]

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

Perforations Warren: 3613-3617, 8 holes 3626.5-3630.5, 10 holes Frac: Mod 202, 500 gal.

Breakdown Pressure: 1600 psi total sand-15,000 #80/100 mesh sand. 20,000 #20/40 mesh sand
600 bbls water, 5 ton Co₂

Perforations Gordon: 2517-2521.5, 10 holes Frac: Mod 202, 500 gal. Breakdown Pressure: 3400 psi
total sand- 12,000 #80/100 mesh sand, 47,000 #20/40 mesh sand. 900 bbls water, 10 tons Co₂

Perforations - Weir: 2474-2479.5 12 holes 2517-2521.5 10 holes Frac: Mod 202, 500 gal,
Breakdown Pressure: 3300 psi total sand - 20,000 #80/100 mesh sand, 46,000 #20/40 mesh sand,
1200 bbls water, 20 tons Co₂

WELL LOG

FORMATION	Color	Hard or Soft	18 Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
SH,SL	RED-GY	S-H	0	890	
Coal Coal	BLK	S	890	893	Driller's footage
SS,SH	LTGY-GY	S-H	893	2050	
LS	TAN	H	2050	2182	Greenbriar
SS	WH-GY	H-S	2182	2296	Big Injun
SH	GY	S	2296	2465	
SS, SLST	WH-GY	H	2465	2533	Weir
SH	GY	S	2533	2658	
SS	LBR-LGY	H	2658	2671	Berea
SH-SLST	BR-GY	S	2671	2910	
SS,SLST	WH-GY	H	2910	2920	Gordon Gas
SH,SLST,SS	GY-HGY	S-H	2920	3602	
SS,SLST	WH-GY	H	3602	3640	Warren
SH, SLST	GY	S-H	3640	2770	
			3770		

(Attach separate sheets to complete as necessary)

Mobay Chemical Corp.

Well Operator

By Michael S. Carlson

Geologist

Its

Michael S. Carlson agent

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

JUL 27 1979

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. Net 1152

Oil or Gas Well _____
(KIND)

Company Mohay Chemical Co.
 Address New Martinsville, W. Va.
 Farm Nice
 Well No. 4
 District Proctor County Wayne
 Drilling commenced _____
 Drilling completed _____ Total depth 332
 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 <u>1 3/4</u>	<u>209</u>	<u>209</u>	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 1 3/4 SIZE 209 No. FT. 7-23-79 Date
 NAME OF SERVICE COMPANY Halliburton
100 Sacks Cement
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names Paul Puskas Lawrence Stoward

Remarks: Conf. S. W. Jack

July 23, 79
DATE

Phil Boyd 572
DISTRICT WELL INSPECTOR

09/15/2023

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

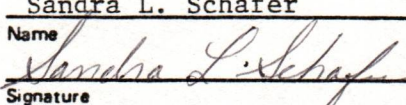
Remarks: _____

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

DATE

09/15/2023
DISTRICT WELL INSPECTOR

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 - 1152 - -				
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 (35 letters maximum for field name)	<u>Mobay Chemical Field</u> Field Name <u>Wetzel W. Va.</u> County State				
(b) For OCS wells:	_____ 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>John Nice #4</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.)	<u>Mobay Chemical Company</u> Name			<u>N/A</u> Buyer Code	
(b) Date of the contract:	<u>101210121814</u> Mo. Day Yr.				
(c) Estimated total annual production from the well:	_____ Million Cubic Feet				
		(a) Base Price	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a) (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	<u>3.440</u>	_____	_____	<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>	<u>5.213</u>
9.0 Person responsible for this application:	<u>Sandra L. Schafer</u> Manager Name Title  Signature <u>May 18, 1984</u> Date Application is Completed (614) 373-8686 Phone Number				

Agency Use Only
 Date Received by Juris. Agency
MAY 23 1984
 Date Received by FERC

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 = 1152

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 _____
- (9) 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 Whom? _____

09/15/2023

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

Date May 18, 1984
Operator's Well No. #4
API Well No. 47 - 103 - 1152
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 1307

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

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, Janis 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, 19 84, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 18th day of May, 19 84.

My term of office expires on the 21 day of March, 19 88.

Janis G. Cline
Notary Public

[NOTARIAL SEAL]

09/15/2023

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

Date May 18, 1984

Operator's Well No. 4

API Well No. 47 - 103 - 1152
State County Perm

Previous File No. _____
(If Applicable)

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 1975 (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

as received by
jurisdictional Agency

Director 09/15/2023
By [Signature]
Title _____

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

OPERATOR Clay Resources, Inc. for Wetzel Resources Corporation

YEAR 19 83

API	FARM	John	Nice	#4	COUNTY	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	TOTALS							
47-103-1152	FARM	John	Nice	#4	231	197	215	276	230	284	225	204	284	GAS	2146
														OIL	3.90
															275

YEAR 19 84

API	FARM	John	Nice	#4	COUNTY	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	TOTALS							
47-103-1152	FARM	John	Nice	#4	233	196	215	276	230	284	225	204	284	GAS	850
														OIL	4.51
															121

YEAR 19	FARM	COUNTY	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	TOTALS
83	FARM	231	197	215	276
84	FARM	233	196	215	276

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.

09/15/2023

B-3

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

RECEIVED

JUL 27 1979

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

Permit No. Net 1152

Oil or Gas Well _____
(KIND)

Company <u>Mobay Chemical Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			
Address <u>New Martinsville, W. Va.</u>				Kind of Packer _____
Farm <u>Nice</u>	16			
Well No. <u>4</u>	13			
District <u>Proctor</u> County <u>Wayne</u>	10 <u>1 3/4</u>	<u>209</u>	<u>209</u>	Size of _____
Drilling commenced _____	8 1/4			Depth set _____
Drilling completed _____ Total depth <u>232</u>	6 3/4			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED <u>1 3/4</u> SIZE <u>209</u> No. FT. <u>7-23-79</u> Date			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY <u>Halliburton</u>			
Fresh water _____ feet _____ feet	<u>100 Sacks Cement</u>			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES	_____ FEET _____ INCHES	_____ FEET _____ INCHES	_____ FEET _____ INCHES

Drillers' Names Paul Pasher Lawrence Steward

Remarks: Cont. S.W. Jack

July 23, 79
DATE

Phil Dwyer 512
DISTRICT _____

09/15/2023

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. 1

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

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

09/15/2023

DISTRICT WELL INSPECTOR

B-4

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

RECEIVED

JUL 27 1979

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. West 1152

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>Nice</u>	16			Kind of Packer _____
Well No. <u>4</u>	13			
District <u>Proctor</u> County <u>Putnam</u>	10			Size of _____
Drilling commenced _____	8 1/4	<u>1871</u>	<u>1871</u>	
Drilling completed _____ Total depth <u>1899</u>	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 <u>8 5/8</u> SIZE <u>1871</u> No. FT. <u>7-25-79</u> Date			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY <u>Davell</u>			
Salt water _____ feet _____ feet	<u>75 sacks cement</u>			
	COAL WAS ENCOUNTERED AT <u>1015-20</u> FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Paul Lusher Lawrence Stump

Remarks: Prof. S. W. Jack.

July 25, 79
DATE

Phil Dwyer 512
DISTRICT VICE PRESIDENT

09/15/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner			Location			Amount			Packer			Location		
PLUGS USED AND DEPTH PLACED						BRIDGES			CASING AND TUBING					
CEMENT-THICKNESS		WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST					

Drillers' Names _____

Remarks: _____

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

DATE

09/15/2023

DISTRICT WELL 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. 103-1152

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	Left in well	PACKERS
<u>Mobay Chemical Co</u>	Size			
<u>New Martinsville W. Va</u>	16			Kind of Packer
<u>Johnny Rice</u>	13			
<u>40</u>	10			Size of
<u>Tractor</u> County <u>Wayne</u>	8 1/4			
Drilling commenced _____	6 1/2			Depth set
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top
Volume _____ Cu. Ft.				Perf. bottom
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: Can be sealed

Sept 9 80
DATE

P. D. Long 512
DISTRICT WELL INSPECTOR
09/15/2023

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

Drillers' Names _____

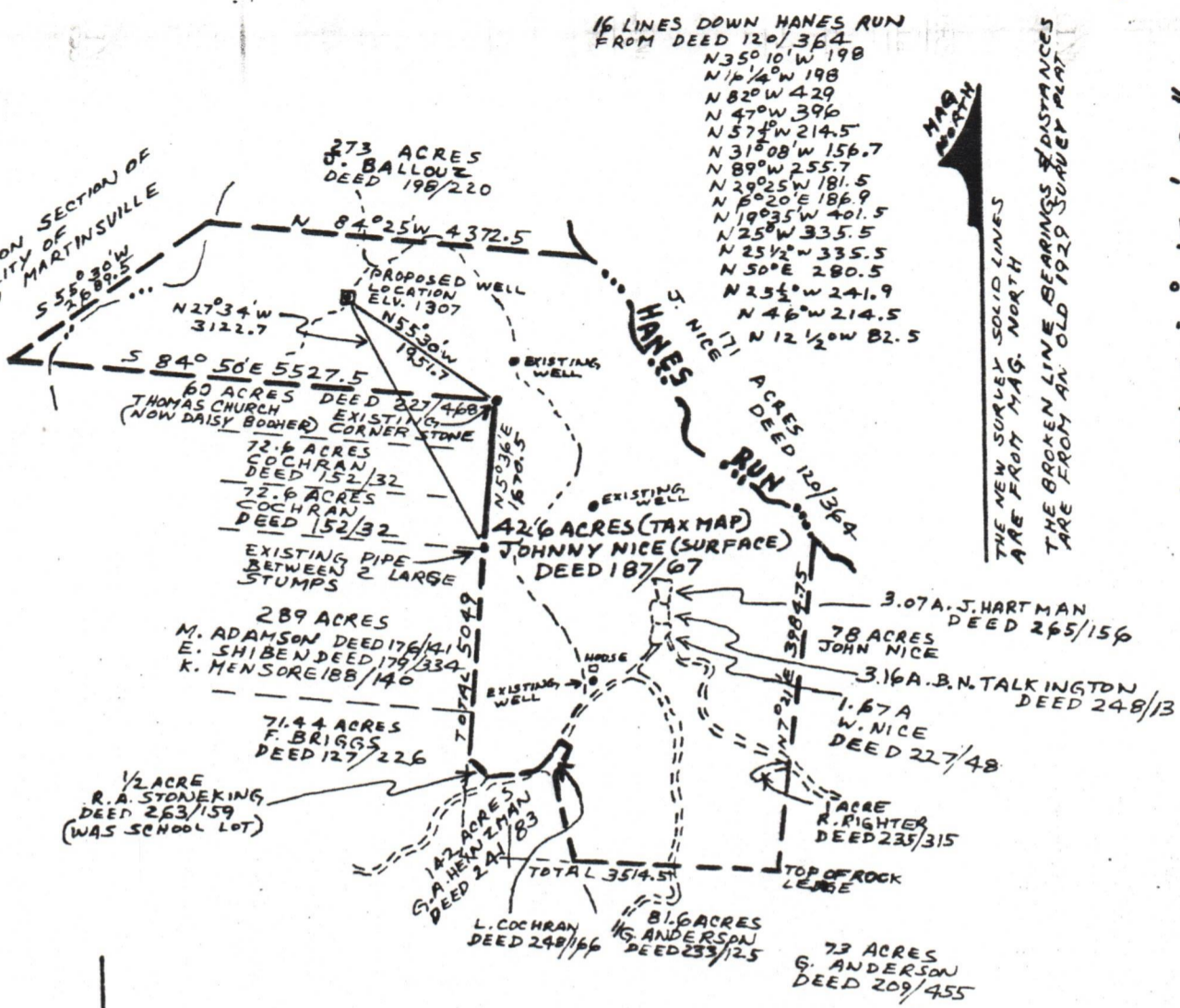
Remarks: _____

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

DATE

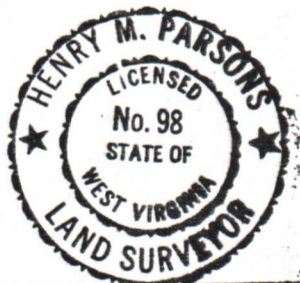
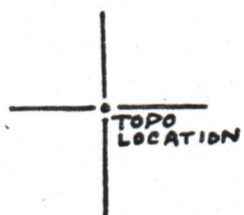
Latitude 39° 42' 30"

Longitude 80° 47' 30"



MAG NORTH
THE NEW SURVEY SOLID LINES ARE FROM MAG. NORTH
THE BROKEN LINE BEARINGS & DISTANCES ARE FROM AN OLD 1929 SURVEY PLAT

16 LINES DOWN HANES RUN FROM DEED 120/364
 N 350 10' W 198
 N 1/4 W 198
 N 820 W 429
 N 470 W 396
 N 574 W 214.5
 N 310 08' W 156.7
 N 890 W 255.7
 N 200 25' W 181.5
 N 190 20' E 186.9
 N 190 35' W 401.5
 N 250 W 335.5
 N 25 1/2 W 335.5
 N 50 E 280.5
 N 25 1/2 W 241.9
 N 46 W 214.5
 N 12 1/2 W 82.5



New Location
 Drill Deeper
 Abandonment

Minimum Error of Closure METHODS USED SHOULD PRODUCE 1 IN 2500...
 Source of Elevation U. S. G. S. TRIANGULATION STATION (MCCRAY ECCENTRIC 1957) WITH AN ELEVATION OF 1344
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia." *Henry M. Parsons*

Company MOBAY CHEMICAL CORPORATION
 Address NEW MARTINSVILLE, W. VA.
 Farm JOHNNY NICE
 Tract _____ Acres 426 Lease No. _____
 Well (Farm) No. NICE #4 Serial No. _____
 Elevation (Spirit Level) 1307
 Quadrangle NEW MARTINSVILLE (1:24000)
 County WETZEL District MAGNOLIA
 Surveyor HENRY M. PARSONS
 Engineer's Registration No. 98
 File No. 74-B1 Drawing No. _____
 Date JUNE 17, 1977 Scale 1" = 2000'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. 103-1152
 09/15/2023

+ Denotes location of well on United States Topographic Maps, scale 1 to ~~62,500~~ ^{24,000} latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.