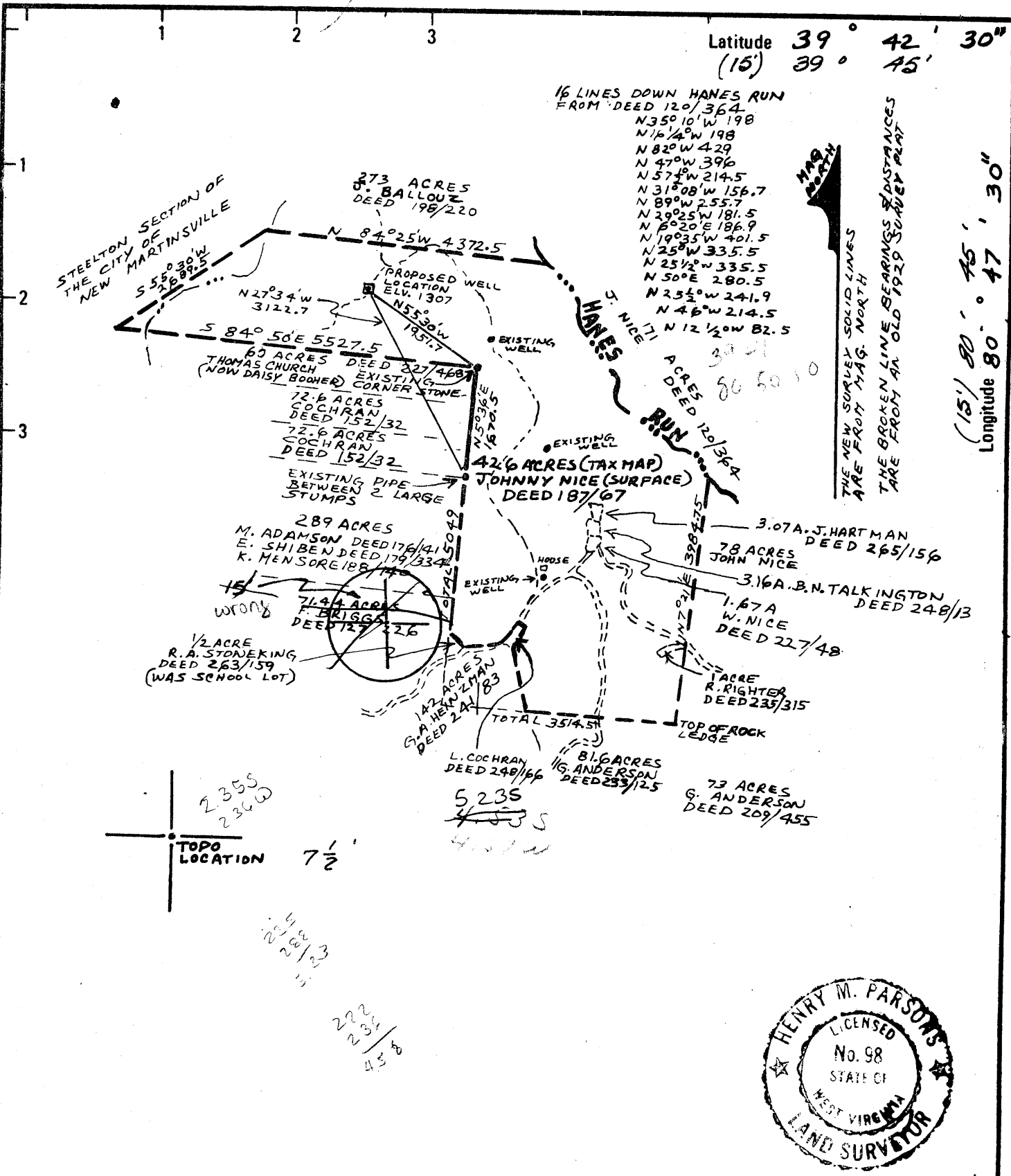


Latitude 39° 42' 30"  
(15) 39° 45'

Longitude 80° 47' 30"  
(15) 80° 45'



16 LINES DOWN HANES RUN  
FROM DEED 120/364  
N35°10'W 198  
N16°4'W 198  
N82°W 429  
N47°W 396  
N57°W 214.5  
N31°08'W 156.7  
N89°W 255.7  
N29°25'W 181.5  
N6°20'E 186.9  
N19°35'W 401.5  
N25°W 335.5  
N25½°W 335.5  
N50°E 280.5  
N23½°W 241.9  
N46°W 214.5  
N12½°W 82.5

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

STEELETON SECTION OF  
THE CITY OF  
NEW MARTINSVILLE

273 ACRES  
O. BALLOU  
DEED 198/220

PROPOSED WELL  
LOCATION  
ELV. 1307

EXISTING WELLS

EXISTING PIPE  
BETWEEN 2 LARGE  
STUMPS

60 ACRES  
THOMAS CHURCH  
(NOW DAISY BOONER)  
DEED 227/468  
EXISTING  
CORNER STONE

72.6 ACRES  
COCHRAN  
DEED 152/32

72.6 ACRES  
COCHRAN  
DEED 152/32

42.6 ACRES (TAX MAP)  
JOHNNY NICE (SURFACE)  
DEED 187/67

289 ACRES  
M. ADAMSON DEED 176/41  
E. SHIBEN DEED 179/33  
K. MENSORE DEED 188/14

71.4 ACRES  
F. BRISGA  
DEED 127/26

1/2 ACRE  
R.A. STONER KING  
DEED 263/159  
(WAS SCHOOL LOT)

142 ACRES  
G.A. HEWZMAN  
DEED 201/83

3.07A. J. HARTMAN  
DEED 265/156  
78 ACRES  
JOHN NICE

3.16A. B.N. TALKINGTON  
DEED 248/13

1.67A  
W. NICE  
DEED 227/48

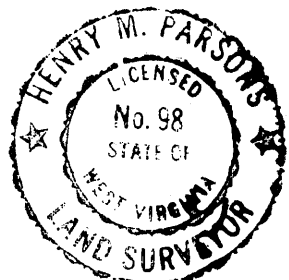
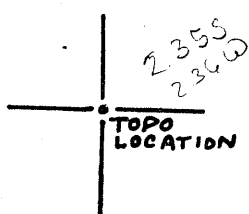
1 ACRE  
R. RIGHTER  
DEED 235/315

81.6 ACRES  
G. ANDERSON  
DEED 253/125

73 ACRES  
G. ANDERSON  
DEED 209/455

TOTAL 3514.51

5235  
4512



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  
CALLED

Tract \_\_\_\_\_ Acres 426 Lease No. \_\_\_\_\_

Well (Farm) No. NICE #4 Serial No. \_\_\_\_\_

Elevation (Spirit Level) 1307 NE

Quadrangle NEW MARTINSVILLE (1:24000)

County WETZEL District MAGNOLIA

SURVEYOR  
Engineer HENRY M. PARSONS

Engineer's Registration No. 98

File No. 74-81 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. 47-103-1152  
FORMERLY WET-630

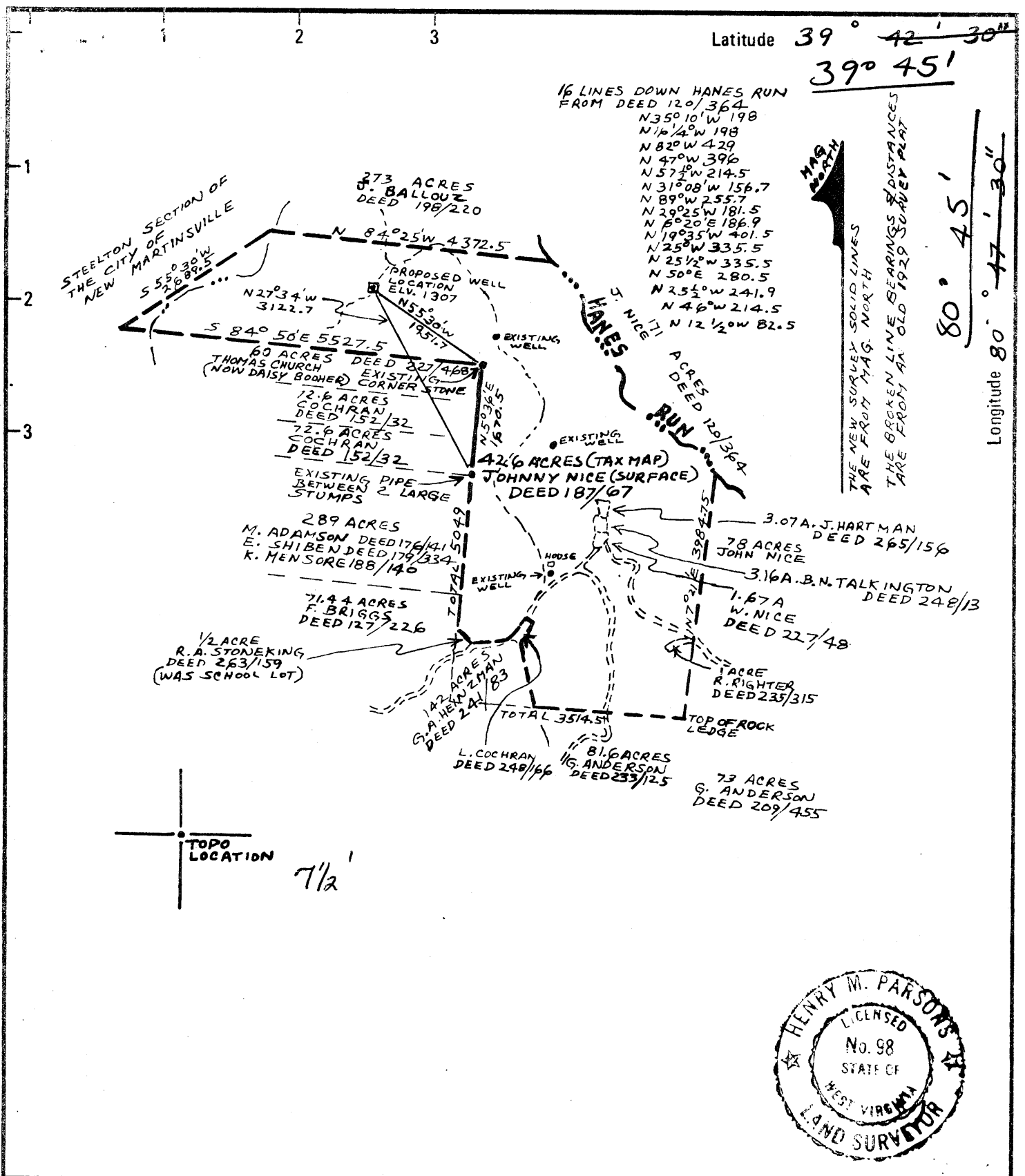
+ Denotes location of well on United States Topographic Maps, scale 1 to ~~62,500~~ <sup>24,000</sup> latitude and longitude lines being represented by border lines as shown.

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

APR 10 1979

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

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



New Location   
 Drill Deeper   
 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 134.4  
 "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 42.6 Lease No. \_\_\_\_\_  
 Well (Farm) No. NICE #4 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1307 15' NE  
 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 JUNE 17, 1977 Scale 1" = 2000'

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

WELL LOCATION MAP  
 FILE NO. WET-630  
 now: Wet-1152

+ 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.

47-103 OCT 5 1977

FORM IV-35  
(Obverse)

Operator's Name: John Nice #4

[08-78,

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

Well No. \_\_\_\_\_  
API Well No. 47 - 103 - 115  
County: Wayne County

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

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 X / 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:  
Name: Phillip Tracy  
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED Address: Middlebourn, W. VA

GEOLOGICAL TARGET FORMATION: Alexander Depth: 5400 feet  
Depth of completed well, 3770 feet Rotary X / 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

LOGGING AND TUBING PROGRAM

LOGGING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-IN 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
Intermediate	8 5/8"		24	X		1907'	1907'	75sx class A 4% cact and 4% gel to surf.
Production	4 1/2"		9.5	X		3725'	3725'	200sx Thixotropic
Tubing	1 1/2"			X		3640'	3640'	
Packers								Perforations: Bottom

RECEIVED  
NOV 28 1979

OPEN FLOW DATA

Producing formation: Weir SS/ Gordon SS OIL & GAS DIVISION  
Gas: Initial open flow, 0 Mcf/d Oil: Initial open flow, - Bbl/d  
Final open flow, 767 Mcf/d Final open flow, - Bbl/d  
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

DEC 7 1979

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  
500 bbls water, 5 ton Co<sub>2</sub>

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 Co<sub>2</sub>

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 Co<sub>2</sub>

WELL LOG

FORMATION	Color	Hard or Soft	18 Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, and gas
SH,SL	RED-GY	S-H	0	890	
Coal	BLK	S	890	893	Driller's footage
SS,SH	LIGY-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-HCY	S-H	2920	3602	
SS,SLST	WH-GY	H	3602	3640	<u>Warren</u>
SH, SLST	GY	S-H	3640	2770	
TD			3770		

(Attach separate sheets to complete as necessary)

Mobay Chemical Corp.

Well Operator

By Michael S. Carlson

Geologist

Its

**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."

3770  
2920  
850 expl



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

AUG 26 1977

Oil and Gas Division

OIL & GAS DIVISION  
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE Aug. 24 1977

Surface Owner John Nice Hrs.  
Nancy Nice, Agent  
Address Box 100 Rt. 1, Proctor, WV 26055  
Mineral Owner Same; also Ralph C. McCormick  
Address Same; also 250 Clark St. New Martinsville WV  
Coal Owner Atlantic Richfield Co.  
Address 1500 Security Life Bldg, Denver, CO 80207  
Coal Operator Same  
Address \_\_\_\_\_

Company Mobay Chemical Corporation  
Address Penn Lincoln Parkway W, Pittsburgh, PA  
Farm Johnny Nice Acres 426<sup>15205</sup>  
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 12-29-77.

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

Robert T. [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 Corp. 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, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.~~

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:

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

Address  
of  
Well Operator

Very truly yours, 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 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.

WET-630  
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 [Signature]

47-103

now: Wet-1152

Survey

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.   
 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 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 (Pgh Coal)   
 IS COAL BEING MINED IN THE AREA?  No  BY WHOM? \_\_\_\_\_

TO DRILL:

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

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

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

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for \_\_\_\_\_ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the \_\_\_\_\_ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

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



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED  
MAR 15 1979

Oil and Gas Division

OIL & GAS DIVISION  
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

Surface Owner John Nice Heirs  
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 \_\_\_\_\_

DATE March 12, 1979  
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 xxx ~~before~~ ~~xxx~~ 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., Agent  
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 days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

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

REISSUED AS: 47-103-1152  
(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 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 sks & gel to surface
7			
5 1/2			
4 1/2 production casing	as needed		cement as needed
3			Perf. _____
2			Perf. _____
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.

\_\_\_\_\_  
For Coal Company

\_\_\_\_\_  
Official Title