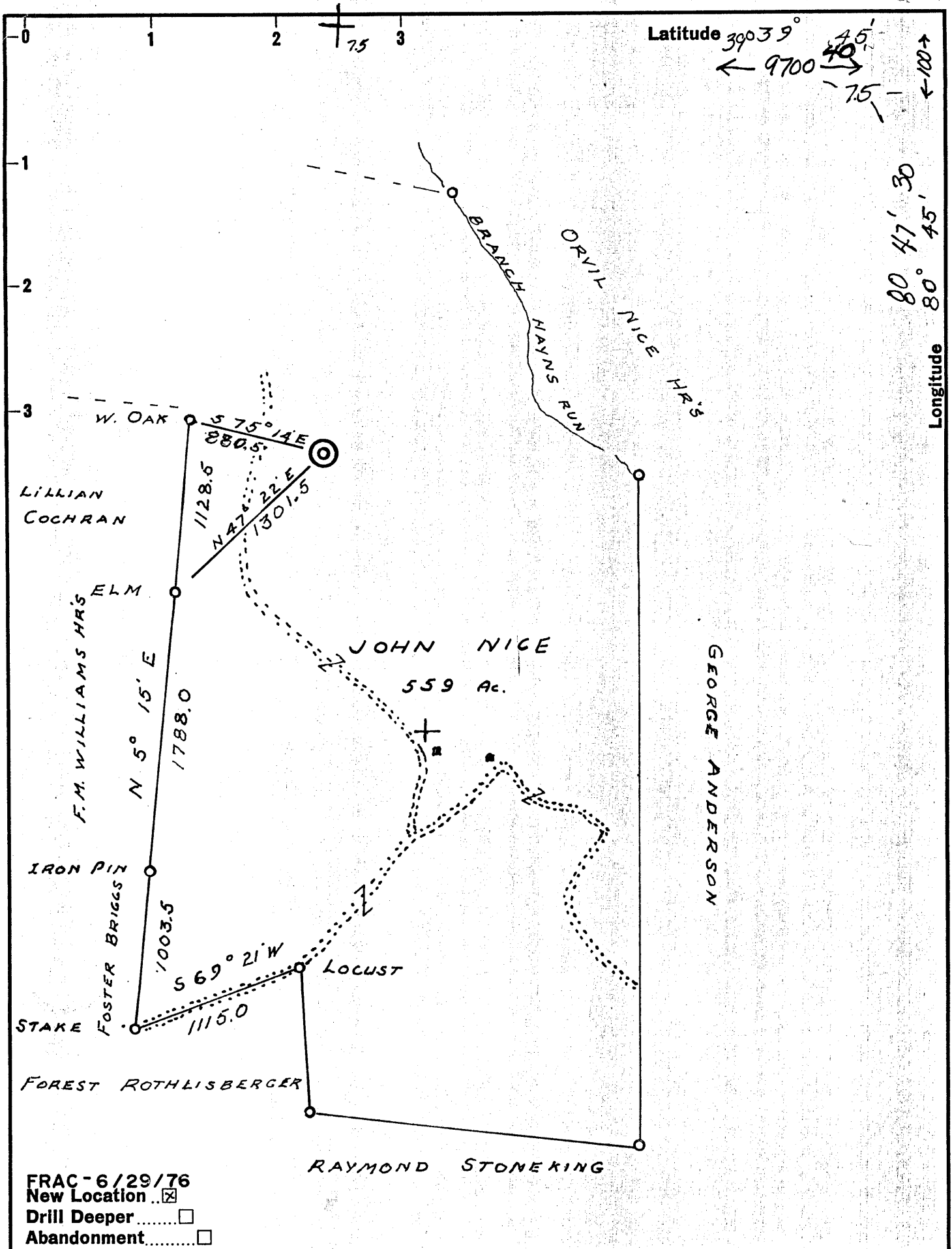


6,24,76 K



FRAC - 6/29/76  
 New Location   
 Drill Deeper   
 Abandonment

Company MOBAY CHEMICAL CORP.

Address PENN LINCOLN PKWY W. PGH. PA 15205

Farm JOHN NICE

Tract \_\_\_\_\_ Acres 559 Lease No. \_\_\_\_\_

Well (Farm) No. ONE Serial No. \_\_\_\_\_

Elevation (Spirit Level) 1298

Quadrangle NEW MARTINSVILLE / New Martinsville 75

County WETZEL District MAGNOLIA

Engineer G.L. MCINTIRE

Engineer's Registration No. 1187

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date 7-20-62 Scale 1" = 800'

281

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

WELL LOCATION MAP  
 FILE NO. WET-525-FRAC

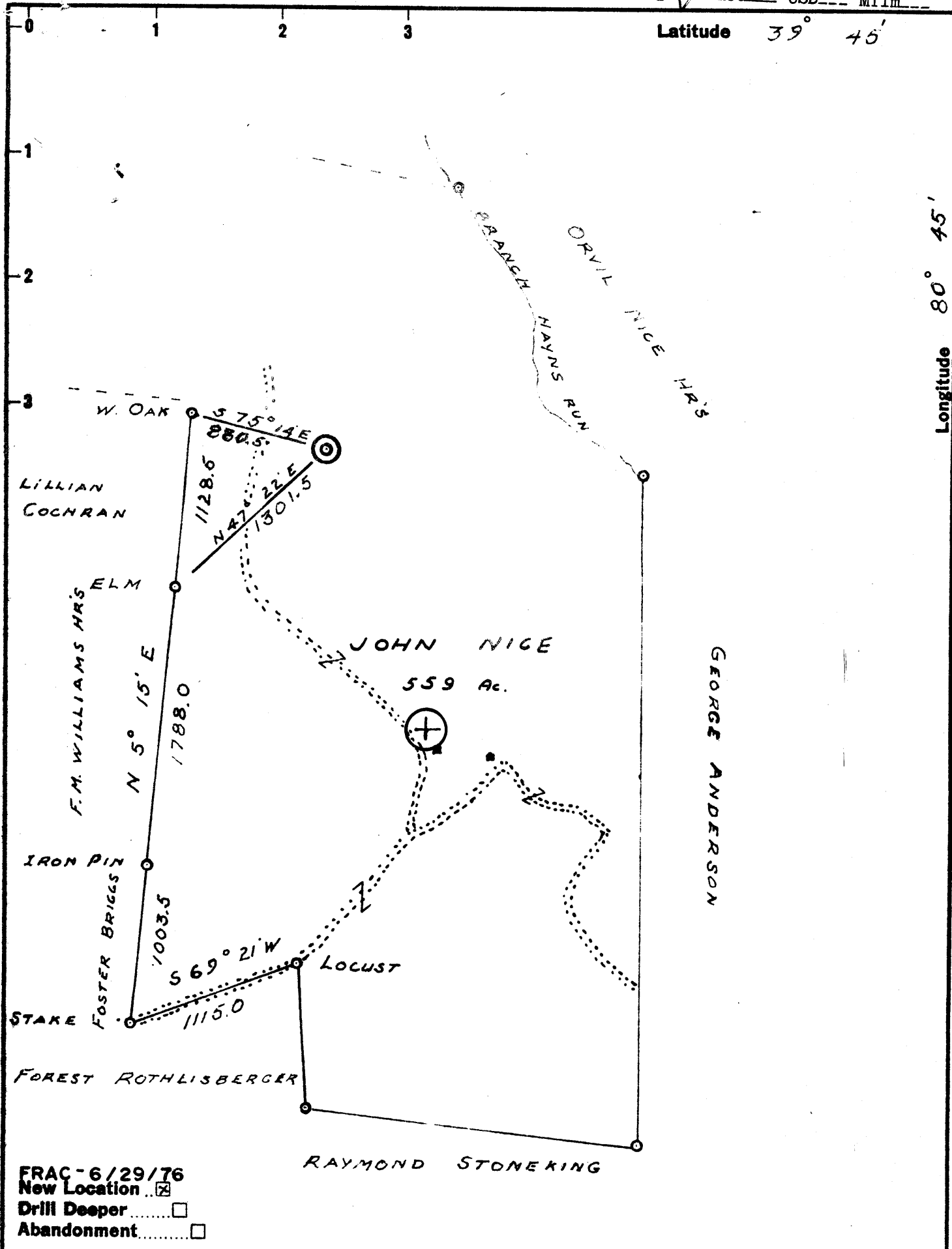
~~FRAC CANCELLED~~

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

FEB 23 1987

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

47-103



FRAC - 6/29/76  
 New Location   
 Drill Deeper   
 Abandonment

Company MOBAY CHEMICAL CORP.  
 Address PENN LINCOLN PKWY W. PGM PA 15205  
 Farm JOHN NICE  
 Tract \_\_\_\_\_ Acres 559 Lease No. \_\_\_\_\_  
 Well (Farm) No. ONE Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1298  
 Quadrangle NEW MARTINSVILLE NE  
 County WETZEL District MAGNOLIA  
 Engineer G. L. MCINTIRE  
 Engineer's Registration No. 1187  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 7-20-62 Scale 1" = 800'

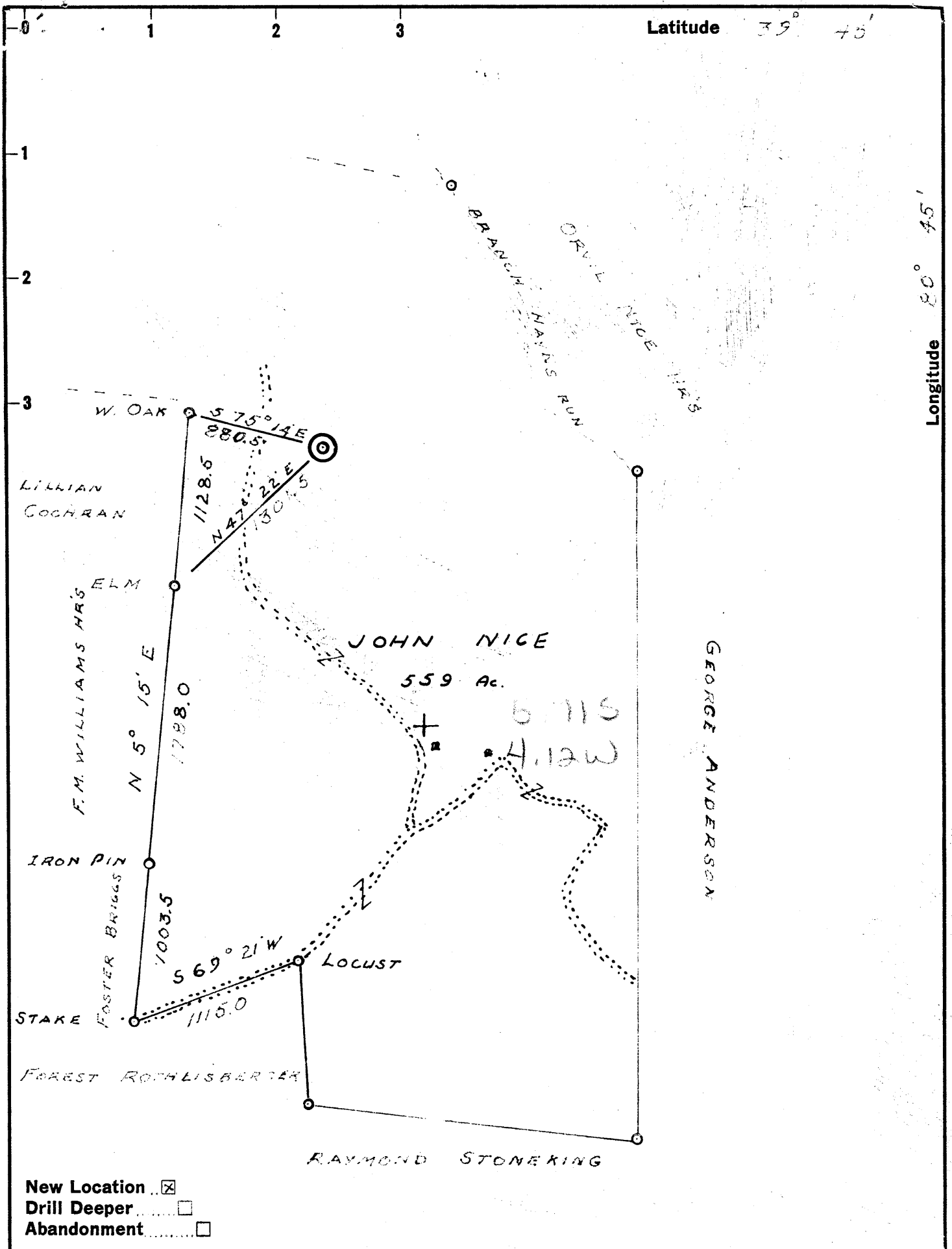
STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

**WELL LOCATION MAP**  
 FILE NO. WET-525-FRAC

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

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

**47-103**



Company DEE DRILLING Co

Address MT. CARMEL ILLINOIS

Farm JOHN NICE

Tract \_\_\_\_\_ Acres 559 Lease No. \_\_\_\_\_

Well (Farm) No. ONE Serial No. \_\_\_\_\_

Elevation (Spirit Level) 1298

Quadrangle NEW MARTINSVILLE NE

County PUTZEL District MAGNOLIA

Engineer G.L. MONTGOMERY

Engineer's Registration No. 137

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date 7-20-62 Scale 1" = 800'

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

**WELL LOCATION MAP**  
FILE NO. WET-525

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

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



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 35

Quadrangle New Martinsville

Permit No. Wetzel-525

WELL RECORD

Oil or Gas Well GAS  
(KIND)

Company Dee Drilling Company  
Address Box 352, Mt. Carmel, Illinois  
Farm John Nice Acres 559  
Location (waters) Haynes Run  
Well No. 1 Elev. 1300 DF  
District Magnolia County Wetzel  
The surface of tract is owned in fee by John Nice  
New Martinsville Address West Virginia  
Mineral rights are owned by John Nice, New Martinsville  
Address \_\_\_\_\_  
Drilling commenced August 3, 1962  
Drilling completed August 20, 1962  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 239,000 Cu. Ft.  
Rock Pressure 1000 lbs. 24 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED Yes

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10 <u>3/4</u>	<u>157</u>	<u>157</u>	Size of
8 1/4			
6 3/4			Depth set
<del>5 1/2</del> <u>5 1/2</u>		<u>2985</u>	
3			Perf. top <u>2900 1/2</u>
2			Perf. bottom <u>2901 1/2</u>
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 5 1/2 SIZE 2985 No. Ft. 8-22-62 Date

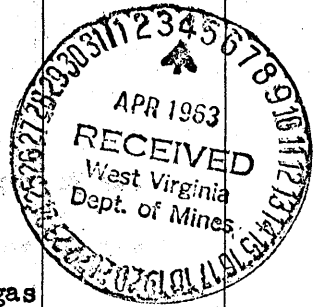
COAL WAS ENCOUNTERED AT None FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT 330,000 Cu. Ft.

ROCK PRESSURE AFTER TREATMENT 400 lbs./24 hours

Fresh Water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	10			
shale/siltstone			10	165			
sand/shale			165	400			
sand			400	450			
shale- gray			450	460			
sand and shale			460	700			
sand			700	850			
shaley sand			850	995			
sandy shale			995	1470			
sand			1470	1495			
shale/sand			1495	1705			
sandstone			1705	1755			
siltstone/shale			1755	1805			
sand			1805	1880			
shaley siltstone			1880	1920			
sand			1920	1935			
shale, gray			1935	1955			
sand			1955	1985			
shale			1985	2005			
limestone, gray			2005	2015			
shale			2015	2033			
limestone (Big lime)			2033	2100			
sandstone, fine-med. gr. gray, white quartzitic, very hard.			2100	2275			
Shale and siltstone			2275	2450			
sandstone, lgt. gry. vfg/hard w/			2450	2480			show/gas
Shale and siltstone gray			2480	2645			
sandstone, drk. brwn. vfg. silty (Berea)			2645	2650			Odor-gas



Formation	Color	Hard or Soft	Top <sup>35</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale	dark gray		2650	2655			
Sandstone	brown, vfg/	shale gray	2655	2660			
Shale			2660	2890			
✓ Sandstone	vfg., gray, hard		2890	2910	Gordon-Show	of Gas	
Shale and siltstone			2910	3080			
✓ Sandstone	gray vfg silty		3080	3095	Slight odor	of gas	
Shale,	dark gray		3095	3108-TD.			
Total Depth-			3108				

Date April 2, 19 63

APPROVED Dee Drilling Company, Owner  
 By Edward A. Hamilton  
 Geologist (Title)



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

JUN 22 1976

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 June 18, 1976

Surface Owner Johnny Mearl Nice Heirs,  
Nancy Nice, Agent

Company Mobay Chemical Corporation

Address Box 100, Rte. #1, Proctor, WV 26055

Address Penn Lincoln Pkwy W., Pgh, PA 15205

Mineral Owner Same; also Ralph C. McCormick

Farm John Nice Acres \_\_\_\_\_

Address 250 Clark St., New Martinsville, WV

Location (waters) Haynes Run

Coal Owner Atlantic Richfield Company

Well No. 1 Elevation 1298 Gr.

Address 1500 Security Life Bldg., Denver, CO 80202

District Magnolia County Wetzel

Coal Operator Same

Quadrangle New Martinsville

Address \_\_\_\_\_

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22,  
of the W. Va. Code, the location is hereby approved  
for fracturing. This permit shall expire if  
operations have not commenced by 10-29-76.

Robert G. Lemon  
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Donald Conner  
PH: 428-8172 ADDRESS Mineral Wells, W.Va.

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 \_\_\_\_\_ day of \_\_\_\_\_ 1976, in Wetzel County, Book \_\_\_\_\_ Page \_\_\_\_\_ (recording data not received)

NEW WELL DRILL DEEPER REDRILL  FRACTURE OR STIMULATE  
 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969. Drilled 1962 by Dee Drlg. Company. Well now owned by Mobay Chemical Corporation.

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. Plat and Well Record were submitted by former operator.

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

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

Very truly yours, Mobay Chemical Corporation

(Sign Name) Robert G. Lemon  
Well Operator

by Haddad and Brooks, Inc.  
Penn Lincoln Pkwy. West

Street

Pittsburgh

City or Town

Pennsylvania 15205

State

Address  
of  
Well Operator

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:  
West Virginia Geological and Economic Survey  
P. O. Box 879  
Morgantown, W. Va. 26505

\*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-525-FRAC PERMIT NUMBER

BLANKET BOND

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

PROPOSED WORK ORDER TO \_\_\_\_\_ DRILL \_\_\_\_\_ DEEPEN X FRACTURE-STIMULATE  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT:  
 NAME \_\_\_\_\_ NAME Mobay Chemical Corporation  
 ADDRESS \_\_\_\_\_ ADDRESS New Martinsville, WV  
 TELEPHONE \_\_\_\_\_ TELEPHONE (304)-455-4400  
 ESTIMATED DEPTH OF COMPLETED WELL: 2985' ROTARY \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Gordon  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS \_\_\_\_\_ COMB. X STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER \_\_\_\_\_

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10	157'	157'	
9 - 5/8			
8 - 5/8			
7			
5 1/2	2985'	2985'	unknown - already cemented
4 1/2			
3			Perf. Top 2450
2			Perf. Bottom 2506
Liners			Perf. Top 2645
			Perf. Bottom 2657

APPROXIMATE FRESH WATER DEPTHS None reported FEET SALT WATER None reported FEET  
 APPROXIMATE COAL DEPTHS None reported , \_\_\_\_\_  
 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