

OCT. 17 REC'D

August 23, 1995

Report Date

ACCIDENT REPORT-HAZARDOUS LIQUID PIPELINE

No. 7000-1

950142

(DOT)

PART A-OPERATOR INFORMATION

- 1.) Name of operator Mobil Oil Corporation *2026* *Telephonic # 301670*
- 2.) Principal business address 1201 Elm Street *7/27/95*  
Dallas Texas *14:10 PM*  
(city) (state) (zip code)
- 3.) Is pipeline interstate?  yes.  no

PART B-TIME AND LOCATION OF ACCIDENT

- 1.) Date: (month) July (day) 27 (year) 1995
- 2.) Hour (24 hour clock) 1135 hours
- 3.) If onshore give state (including Puerto Rico and Washington, D. C.)  
and county or city. Arkansas - Garland County
- 4.) If offshore, give offshore coordinates Not Applicable
- 5.) Did accident occur on Federal Land?  yes  no  
(See instructions for definition of Federal Land.)
- 6.) Specific location (If location is near offshore platforms, buildings, or other landmarks, such as highways, waterways, or  
road, attach a sketch or drawing showing relationship of accident location to these landmarks)  
Mobil Pipe Line Company's #1-20" Crude Oil Pipeline System, Mile Post 263.1  
Approximately 1.5 miles Northeast of Mt. Pines, Arkansas.

PART C-ORIGIN OF RELEASE OF LIQUID OR VAPOR.

(Check all applicable items)

- 1.) Part of system involved:  
 line pipe  tank farm  pump station
- 2.) Item involved:  pipe  valve  scraper trap  pump  
 welding fitting  girth weld  tank  
 bolted fitting  longitudinal weld
- Other (specify) \_\_\_\_\_
- 3.) Year item installed 1948

PART D-CAUSE OF ACCIDENT

- corrosion  failed weld  incorrect operation by operator personnel
- failed pipe  outside force damage
- malfunction of control or relief equipment.
- other (specify) Third Party - Maintenance Crew - County Road Grader

PART E-DEATH OR INJURY

- 1.) Number of persons killed. None  
Operator employees \_\_\_\_\_ Non-employees \_\_\_\_\_
- 2.) Number of persons injured. None  
Operator employees \_\_\_\_\_ Non-employees \_\_\_\_\_

PART F-ESTIMATED TOTAL PROPERTY DAMAGE

\$ 150,000

PART G-COMMODITY SPILLED

- 1.) Name of commodity spilled: Crude Oil *1311110.*
- 2.) Classification of commodity spilled:  
 Petroleum  Petroleum product  HV or  Non-HVL
- 3.) Estimated amount of commodity involved  
600 Barrels spilled 580 Barrels recovered
- 4.) Was there an explosion?  
 yes  no
- 5.) Was there a Fire?  
 yes  no

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INSTRUCTIONS: Answer sections H, I, or J only if it applies to the particular accident being reported.

**PART H-OCCURRED IN LINE PIPE**

- 1.) Nominal diameter (inches) 20" 2.) Wall Thickness (inches) .312  
3.) SMYS (psi) 42,000 4.) Type of joint:  welded  flanged  threaded  coupled  other  
5.) Pipe was  Below ground  Above ground  
6.) Maximum operating pressure (psig) 899 psig  
7.) Pressure at time and location of accident (psig) 540 psig  
8.) Had there been a pressure test on system?  
 yes  no  
9.) Duration of test (hrs) 8 hrs.  
0.) Maximum test pressure (psig) 1124 psig  
1.) Date of latest test 8/13/91 HO-1825

950142

**PART I-CAUSED BY CORROSION**

N/A

1. LOCATION OF CORROSION  
 internal  external  
2. Facility coated?  
 yes  no  
3. Facility under cathodic protection?  
 yes  no  
4. Type of corrosion  
 galvanic  other (Specify)

**PART J-CAUSED BY OUTSIDE FORCE**

1.  Damage by operator or its contractor  
 Damage by others  
 Damage by natural forces  
 Landslide  
 Subsidence  
 Washout  
 Frostheave  
 Earthquake  
 Ship anchor  
 Mudslide  
 Fishing Operations  
Other Mobil Pipeline Road Crossing sign at accident location.  
2. Was a damage prevention program in effect  
 yes  no  
3. If yes, was the program  
 "one-call"  other  
4. Did excavator call?  
 yes  no  
5. Was pipeline location temporarily marked for the excavator?  
 yes  no

**PART K-ACCOUNT OF ACCIDENT**

Garland County, State of Arkansas, Maintenance Crew was doing routine road work and cleaning out ditches approximately 1.5 miles northeast of Mt. Pines, Arkansas when their Road Grader Operator hit Mobil Pipe Line Company's #1-20" Crude Oil Pipeline at Mile Post 263.1. The blade of the Road Grader cut a 2" gash in the steel pipeline causing crude oil to escape. The Road Grader Operator immediately went downstream of the pipeline and constructed a berm to contain the oil. Mobil Pipe Line Company Operations Control personnel in Dallas were notified by the Garland County Maintenance Department of the Accident and pipeline shutdown procedures were implemented. Mobil Pipe Line Company had a pipeline road crossing sign directly adjacent to the accident site. Mobil's Longview, Texas maintenance crew was notified by Dallas and dispatched to scene. Recovery and clean-up procedures initiated. Permanent repairs were made by replacing approx. 44' feet of tested 20" pipe.

All Federal and State Agencies were notified within 2 hours of accident. The Arkansas one-call system was not notified by Garland County Maintenance Department, thus Mobil never received any one-call notification.

No Crude Oil reached any creeks, streams, ponds, or lakes.

NAME AND TITLE OF OPERATOR OFFICIAL FILING THIS REPORT.

D. G. Scott

D. G. Scott, Manager, Mainline Crude & NGL Operations

214/658-5914

August 23, 1995

Telephone no. (Including area code)

Date